## QUARTERLY STATEMENT

OF THE

The Penn Insurance and Annuity Company

TO THE

Insurance Department

OF THE

STATE OF

Delaware

FOR THE QUARTER ENDED
SEPTEMBER 30, 2020
[ X ] LIFE AND ACCIDENT AND HEALTH
[ ] FRATERNAL BENEFIT SOCIETIES

## 2020

AS OF SEPTEMBER 30, 2020 OF THE CONDITION AND AFFAIRS OF THE
THE PENN INSURANCE AND ANNUITY COMPANY
NAIC Group Code $\frac{0850}{\text { (Current) }} \frac{0850}{\text { (Prior) }} \quad$ NAIC Company Code $93262 \quad$ Employer's ID Number 23-2142731
$\qquad$
$\qquad$
OFFICERS


OTHER
Thomas Henry Harris, Executive Vice President \& Chief Distribution Officer
Victoria Marie Robinson, Senior Vice President \& Chief
Ethics and Compliance Officer
$\qquad$
David Michael Raszeja \#
Eileen Claire McDonnell Eric Christopher Johnson, Vice President
Actuary, Qualified Actuary
anon, Vice President \& Appointed
ry, Qualified Actuary
Steven W Linville, Vice President \& Controller and Treasurer

DIRECTORS OR TRUSTEES Gregory Joseph Driscoll David Michael O'Malley

Thomas Henry Harris
$\qquad$ SS:

The officers of this reporting entity being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entity, free and clear from any liens or claims thereon, except as herein stated, and that this statement, together with related exhibits, schedules and explanations therein contained, annexed or referred to, is a full and true statement of all the assets and liabilities and of the condition and affairs of the said reporting entity as of the reporting period stated above, and of its income and deductions therefrom for the period ended, and have been completed rules or regulations require differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and belief, respectively. Furthermore, the scope of this attestation by the described officers also includes the related corresponding electronic filing with the NAIC, when required, that is an exact copy (except for formatting differences due to electronic filing) of the enclosed statement. The electronic filing may be requested by various regulators in lieu of or in addition to the enclosed statement.


Eileen Claire McDonnell Chairman \& Chief Executive Officer

Subscribed and sworn to before me this
$\qquad$
$13^{\text {or }}$ day of november 2020



Senior Vice President \& Chief Financial Officer
a. Is this an original filing?
b. If no,

1. State the amendment number
2. Date filed
3. Number of pages attached

Franklin Luther Best Jr.
Secretary \& Counsel
Yes [ ] No [ ]

ASSETS


LIABILITIES, SURPLUS AND OTHER FUNDS

| 1. |  | $\begin{gathered} 1 \\ \text { Current } \\ \text { Statement Date } \\ \hline \end{gathered}$ | $\begin{gathered} 2 \\ \text { December } 31 \\ \text { Prior Year } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  |  | 5,089,916,770 | 4,579, 141,622 |
| 2. | Aggregate reserve for accident and health contracts (including \$ .-.-_--- Modco Reserve) |  |  |
| 3. | Liability for deposit-type contracts (including \$ ............................. Modco Reserve). | 153,035,015 | 8,503,503 |
|  | Contract claims: | 12,981,724 | 14,513,513 |
|  | 4.2 Accident and health |  |  |
| 5. | Policyholders' dividends/refunds to members \$ $\qquad$ and coupons \$ and unpaid $\qquad$ |  | 0 |
| 6. | Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated amounts: <br> 6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$ Modco) |  | 0 |
|  | 6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$ $\qquad$ Modco) <br> 6.3 Coupons and similar benefits (including \$ $\qquad$ Modco) |  | 0 |
| 7.8. |  |  | 0 |
|  | Premiums and annuity considerations for life and accident and health contracts received in advance less \$ $\qquad$ discount; including \$ accident and health premiums | 71,806,065 | 66,246,934 |
|  | Contract liabilities not included elsewhere: |  |  |
|  | 9.2 Provision for experience rating refunds, including the liability of \$ accident and health experience rating refunds of which \$ $\qquad$ is for medical loss ratio rebate per the Public Health Service Act |  | 0 |
|  | 9.3 Other amounts payable on reinsurance, including \$ ...................15,185,248 assumed and \$ .................... 29,834,712 ceded | 45,019,960 | 45,246,774 |
|  | 9.4 Interest Maintenance Reserve | 27,811,669 | 23,747,610 |
| 10. | Commissions to agents due or accrued-life and annuity contracts \$ $\qquad$ , accident and hea \$ $\qquad$ and deposit-type contract funds \$ |  | 0 |
| 11. | Commissions and expense allowances payable on reinsurance assumed |  |  |
| 12. | General expenses due or accrued ... |  | 0 |
| 13. | Transfers to Separate Accounts due or accrued (net) (including \$ $\qquad$ $(16,706)$ accrued for expense allowances recognized in reserves, net of reinsured allowances) $\qquad$ $\qquad$ | $(16,706)$ | 84 |
| 14. | Taxes, licenses and fees due or accrued, excluding federal income taxes. | 220,762 | 1,568,710 |
|  | Current federal and foreign income taxes, including \$ .............................. on realized capital gains (losses) |  |  |
| 15.2 |  |  |  |
| 16. | Unearned investment income |  | 0 |
| 17. | Amounts withheld or retained by reporting entity as agent or trustee |  | 0 |
| 18. | Amounts held for agents' account, including \$ ........................... agents' credit balances |  | 0 |
| 19. | Remittances and items not allocated | 11,052,489 | 15,271,691 |
| 20. | Net adjustment in assets and liabilities due to foreign exchange rates |  | 0 |
| 21. | Liability for benefits for employees and agents if not included above |  | 0 |
| 22. | Borrowed money \$ $\qquad$ and interest thereon \$ Dividends to stockholders declared and unpaid |  | 0 |
| 23. |  |  | 0 |
| 24. | Miscellaneous liabilities:24.01 Asset valuation reserve |  |  |
|  |  | 60,796,692 | 60,952,277 |
|  | 24.02 Reinsurance in unauthorized and certified (\$ ............................) companies |  |  |
|  |  |  | 0 |
|  |  | 12,641,671 | 14,642,801 |
|  | 24.05 Drafts outstanding. | 3,694,149 | 1,890,561 |
|  | 24.06 Liability for amounts held under uninsured plans |  |  |
|  | 24.07 Funds held under coinsurance | 1,415,956, 199 | 1,341,864,253 |
|  | 24.09 Payable for securities | 200, 122,448 | 94, 191,480 |
|  |  | 35,594,080 | 21,243,708 |
|  | 24.10 Payable for securities lending |  |  |
|  | 24.11 Capital notes \$ ......................and interest thereon \$ |  |  |
| 25. |  | 195,993,435 | 208,519,652 |
| 26. | Total liabilities excluding Separate Accounts business (Lines 1 to 25) | 7,336,626,422 | 6,497,545,173 |
| 27. |  | 48,689,562 | 50,650,525 |
| 28. | Total liabilities (Lines 26 and 27).... | 7,385,315,984 | 6,548, 195,698 |
| 29. Common capital stock .............. |  | 2,500,000 | 2,500,000 |
| 30. Preferred capital stock |  |  |  |
| 31. Aggregate write-ins for other than special surplus funds |  |  | 0 |
| 32. Surplus notes | Aggregate write-ins for other than special surplus funds |  |  |
| 33. Gross paid in and contributed surplus |  | 409,661,695 | 409,661,695 |
| 34. Aggregate write-ins for special surplus funds |  |  |  |
| 35. | Unassigned funds (surplus) ...---M | 199, 123,026 | 213, 124,114 |
|  | Less treasury stock, at cost: |  |  |
|  |  |  | 0 |
|  |  |  |  |
| 37.38. | Surplus (Total Lines 31+32+33+34+35-36) (including \$ .......................... in Separate Accounts Statement) | 608,784,721 | 622,785,809 |
|  | Totals of Lines 29, 30 and 37 | 611,284,721 | 625,285,809 |
| 39. | Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3) | 7,996,600,705 | 7,173,481,507 |
| DETAILS OF WRITE-INS |  |  |  |
|  | Derivative Collateral Payable ._. | 195, 138,674 | 207,884,494 |
|  | 2502. Low Income Housing Tax Credits Payable | 230,028 | 229,872 |
| 2503. Interest on Unpaid Death Claims ....... |  | 444,210 | 208,966 |
| 2598. Summary of remaining write-ins for Line 25 from overflow page |  | 180,523 | 196,320 |
| 2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above) |  | 195,993,435 | 208,519,652 |
|  |  |  |  |
|  |  |  |  |
| 3103. |  |  |  |
| 3198. | Summary of remaining write-ins for Line 31 from overflow page | 0 | 0 |
| 3199. Totals (Lines 3101 through 3103 plus 3198$)$ (Line 31 above) |  | 0 | 0 |
|  |  |  |  |
| 3401.3402. |  |  |  |
| 3402.3403. |  |  |  |
| $\begin{aligned} & 3498 . \\ & 3499 . \\ & \hline \end{aligned}$ | Summary of remaining write-ins for Line 34 from overflow page Totals (Lines 3401 through 3403 plus 3498)(Line 34 above) | 0 | 0 |
|  |  | 0 | 0 |


|  | $\begin{gathered} 1 \\ \begin{array}{c} 1 \\ \text { Current Year } \\ \text { To Date } \end{array} \\ \hline \end{gathered}$ | Prior Year To Date | $\begin{gathered} 3 \\ \hline \text { Prior Year Ended } \\ \text { December } 31 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| 1. Premiums and annuity considerations for life and accident and health contracts | 543,015,837 | 519,511,609 | 768,576, 108 |
| 2. Considerations for supplementary contracts with life contingencies. | 112,887 | 158,619 | 418,870 |
| 3. Net investment income | 205,538,320 | 201,072,796 | 268,809,430 |
| 4. Amortization of Interest Maintenance Reserve (IMR) | 426, 142 | 318,989 | 622,862 |
| 5. Separate Accounts net gain from operations excluding unrealized gains or losses |  |  |  |
| 6. Commissions and expense allowances on reinsurance ceded | 3,600,573 | 3,732,969 | 5,051,332 |
| 7. Reserve adjustments on reinsurance ceded |  |  |  |
| 8. Miscellaneous Income: |  |  |  |
| 8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts. | 503, 149 | 558,098 | 738,376 |
|  |  |  |  |
| 8.3 Aggregate write-ins for miscellaneous income | 30,525,733 | 33,033,325 | 45,037,210 |
| 9. Totals (Lines 1 to 8.3) | 783,722,641 | 758,386,405 | 1,089,254,188 |
| 10. Death benefits | 26,336,239 | 20, 176,634 | 35,566,647 |
| 11. Matured endowments (excluding guaranteed annual pure endowments) |  |  |  |
| 12. Annuity benefits | 9,620,828 | 11,552,737 | 15,957, 141 |
| 13. Disability benefits and benefits under accident and health contracts | 470,530 | 427, 188 | 575,249 |
| 14. Coupons, guaranteed annual pure endowments and similar benefits |  |  |  |
| 15. Surrender benefits and withdrawals for life contracts. | 89,529,026 | 101, 134, 104 | 134,205,270 |
| 16. Group conversions |  |  | 0 |
| 17. Interest and adjustments on contract or deposit-type contract funds | $(30,058,622)$ | ( $3,477,451$ ) | $(30,744,381)$ |
| 18. Payments on supplementary contracts with life contingencies | 178,910 | 236,979 | 213,435 |
| 19. Increase in aggregate reserves for life and accident and health contracts | 510,863,261 | 409,034,731 | 642,823,054 |
| 20. Totals (Lines 10 to 19). | 606,940, 172 | 539,084,922 | 798,596,415 |
| 21. Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only) | 35,523,328 | 31, 139,927 | 48,079,023 |
| 22. Commissions and expense allowances on reinsurance assumed | 11,015,654 | 19,250,673 | 26,119, 178 |
| 23. General insurance expenses and fraternal expenses | 69,031,016 | 52,266,432 | 81,872,751 |
| 24. Insurance taxes, licenses and fees, excluding federal income taxes | 9,669,880 | 8,743,324 | 12,822,614 |
| 25. Increase in loading on deferred and uncollected premiums |  |  | 0 |
| 26. Net transfers to or (from) Separate Accounts net of reinsurance | (3,893,321) | (6,037,321) | $(8,433,091)$ |
| 27. Aggregate write-ins for deductions | 60,843,573 | 57, 192,641 | 84,343,556 |
| 28. Totals (Lines 20 to 27) | 789, 130,302 | 701,640,598 | 1,043,400,446 |
| 29. Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28) | $(5,407,661)$ | 56,745,807 | 45,853,742 |
| 30. Dividends to policyholders and refunds to members |  |  | 0 |
| 31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30) | $(5,407,661)$ | 56,745,807 | 45,853,742 |
| 32. Federal and foreign income taxes incurred (excluding tax on capital gains) ............................ | 5,098,485 | 40, 188,098 | 41,480,801 |
| 33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32) | $(10,506,146)$ | 16,557,709 | 4,372,941 |
| 34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$ <br> 1,975,363 <br> (excluding taxes of \$ <br> 1,193,598 <br> transferred to the IMR) | $(5,911,086)$ | $(30,358,926)$ | $(26,277,562)$ |
| 35. Net income (Line 33 plus Line 34) | $(16,417,232)$ | $(13,801,217)$ | $(21,904,621)$ |
| CAPITAL AND SURPLUS ACCOUNT |  |  |  |
| 36. Capital and surplus, December 31, prior year | 625,285,811 | 472,586, 121 | 472,586, 120 |
| 37. Net income (Line 35) | $(16,417,232)$ | $(13,801,217)$ | (21,904,621) |
| 38. Change in net unrealized capital gains (losses) less capital gains tax of \$ ..............1, 180,578 | $(1,703,647)$ | 21,225,712 | 31,079,780 |
| 39. Change in net unrealized foreign exchange capital gain (loss). | 113,936 | $(138,694)$ | $(64,202)$ |
| 40. Change in net deferred income tax | 11,985,151 | 37,054,933 | 40,935,708 |
| 41. Change in nonadmitted assets | $(8,134,883)$ | $(11,473,106)$ | 85,693,254 |
| 42. Change in liability for reinsurance in unauthorized and certified companies |  |  | , |
| 43. Change in reserve on account of change in valuation basis, (increase) or decrease |  |  | 0 |
| 44. Change in asset valuation reserve | .155,585 | ( $7,704,231)$ | $(13,040,228)$ |
| 45. Change in treasury stock |  |  | 0 |
| 46. Surplus (contributed to) withdrawn from Separate Accounts during period |  |  | 0 |
| 47. Other changes in surplus in Separate Accounts Statement |  |  | 0 |
| 48. Change in surplus notes |  |  | 0 |
| 49. Cumulative effect of changes in accounting principles |  |  | 0 |
| 50. Capital changes: |  |  |  |
| 50.1 Paid in $\qquad$ 50.2 Transferred from surplus (Stock Dividend) |  |  |  |
| 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus |  |  | 0 |
| 51. Surplus adjustment: |  |  |  |
| 51.1 Paid in ... |  | 30,000,000 | 30,000,000 |
| 51.2 Transferred to capital (Stock Dividend) |  |  | 0 |
| 51.3 Transferred from capital. |  |  | 0 |
| 51.4 Change in surplus as a result of reinsurance |  |  | 0 |
| 52. Dividends to stockholders |  |  | 0 |
| 53. Aggregate write-ins for gains and losses in surplus | 0 | 0 | 0 |
| 54. Net change in capital and surplus for the year (Lines 37 through 53) | $(14,001,090)$ | 55, 163,397 | 152,699,691 |
| 55. Capital and surplus, as of statement date (Lines $36+54$ ) | 611,284,721 | 527,749,518 | 625,285,811 |
| DETAILS OF WRITE-INS |  |  |  |
| 08.301. Net Investment Income Assumed on Funds Withheld | 30,525,733 | 33,033,325 | 45,037,210 |
| 08.302. |  |  |  |
| 08.303. |  |  |  |
| 08.398. Summary of remaining write-ins for Line 8.3 from overflow page |  |  | 0 |
| 08.399. Totals (Lines 08.301 through 08.303 plus 08.398$)$ (Line 8.3 above) | 30,525,733 | 33,033,325 | 45,037,210 |
| 2701. Net Investment Income on Funds Withheld | 47,088,327 | 50, 111,460 | 67,092,165 |
| 2702. Reinsurance Paid on Index Credits | 12,090,354 | . 5,548,148 | .15, 181, 173 |
| 2703. Financing Fee on LLC Note | .1,664,892 | 1,533,033 | 2,070,218 |
| 2798. Summary of remaining write-ins for Line 27 from overflow page |  |  |  |
| 2799. Totals (Lines 2701 through 2703 plus 2798)(Line 27 above) | 60,843,573 | 57, 192,641 | 84,343,556 |
| 5301. |  |  |  |
| 5302. |  |  |  |
| 5303. |  |  |  |
| 5398. Summary of remaining write-ins for Line 53 from overflow page | 0 | 0 | 0 |
| 5399. Totals (Lines 5301 through 5303 plus 5398)(Line 53 above) | 0 | 0 | 0 |

CASH FLOW


## EXHIBIT 1

DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS

|  |  | $\begin{gathered} 1 \\ \text { Current Year } \\ \text { To Date } \end{gathered}$ | Prior Year To Date | 3 Prior Year Ended |
| :---: | :---: | :---: | :---: | :---: |
| 1. | Industrial life |  |  | 0 |
| 2. | Ordinary life insurance | 447,683,948 | 388,511,723 | 571,792,859 |
| 3. | Ordinary individual annuities | .13,356,773 | 27,025,581 | 38,642,746 |
| 4. | Credit life (group and individual) |  |  | 0 |
| 5. | Group life insurance | 210,825 | 233,502 | 302,085 |
| 6. | Group annuities |  | 0 | 0 |
| 7. | A \& H - group |  |  | 0 |
| 8. | A \& H-credit (group and individual) |  |  | 0 |
| 9. | A \& H-other |  |  | 0 |
| 10. | Aggregate of all other lines of business | $\cdots$ | - -0 | 0 |
| 11. | Subtotal (Lines 1 through 10) | 461,251,546 | 415,770,806 | 610,737,690 |
| 12. | Fraternal (Fraternal Benefit Societies Only) |  |  | 0 |
| 13. | Subtotal (Lines 11 through 12) | 461,251,546 | 415,770,806 | 610,737,690 |
| 14. | Deposit-type contracts | 0 | 0 | 0 |
| 15. | Total (Lines 13 and 14) | 461,251,546 | 415,770,806 | 610,737,690 |
|  | DETAILS OF WRITE-INS |  |  |  |
| 1001. |  |  |  |  |
| 1002. |  |  |  |  |
| 1003. |  |  |  |  |
| 1098. | Summary of remaining write-ins for Line 10 from overflow page | 0 | 0 | 0 |
| 1099. | Totals (Lines 1001 through 1003 plus 1098)(Line 10 above) | 0 | 0 | 0 |

## NOTE 1 Summary of Significant Accounting Policies and Going Concern

## A. Accounting Practices

The accompanying financial statements of The Penn Insurance and Annuity Company (the "Company") have been prepared in conformity with the National Association of Insurance Commissioner's ("NAIC") Practices and Procedures manual and with statutory accounting practices prescribed or permitted by the Delaware Department of Insurance (collectively "SAP" or "statutory accounting principles"). The Company currently has no permitted practices. PIA Reinsurance Company of Delaware I ("PIAre I"), a wholly-owned subsidiary of the Company, admits as an asset and a form of statutory surplus, the value of a credit linked variable funding note (LLC Note) provided by an unaffiliated company in conjunction with a reinsurance agreement with the Company. Pursuant to the licensing order from the Delaware Department of Insurance (Captive Bureau), PIAre I recorded as a prescribed practice from inception through September 30, 2019, the LLC Note as an admitted asset and a form of surplus. This accounting practice differs from the NAIC statutory accounting practices and procedures.

Effective October 1, 2019, PIAre I received a permitted practice from the Delaware Department of Insurance (Captive Bureau). The "look-through" provisions of Statement of Statutory Accounting Principles No. 97, Investments in Subsidiary, Controlled and Affiliated Entities, allow the Company to include the value of the LLC Note and related form of surplus reflected in the financial statements of its insurance SCA, PIAre I, in the carrying value of PIAre I. As a result of the permitted practice, the Company has recorded $\$ 97,985,000$ in Common stock-affiliated, with a corresponding $\$ 97,985,000$ in surplus, which represents the statutory reporting value of PIAre I. If PIAre I had completed their statutory financial statements in accordance with NAIC statutory accounting practices and procedures, the Company's reporting value of PIAre I would have been $\$ 0$. There was no impact to net income as a result of the permitted practice.

Had the Company not been permitted to include the asset and statutory surplus noted above, the resulting RBC of PIA would not have triggered a regulatory event Had PIAre I not been permitted to include the asset and statutory surplus above noted, the resulting RBC of PIAre I would have triggered a regulatory event.

A reconciliation of the Company's net income and capital and surplus between NAIC SAP and practices prescribed and permitted by the State of Delaware is shown below:

B. Use of Estimates in the Preparation of the Financial Statements No significant changes
C. Accounting Policy

1) Basis for Short-Term Investments

No significant changes
(2) Basis for Bonds, Mandatory Convertible Securities, SVO-Identified Investments and Amortization Method

Bonds with an NAIC designation of 1 to 5 are valued at amortized cost. All other bonds are valued at the lower of cost or fair value. Fair value is determined using an external pricing service or management's pricing models. The Company considers an impairment to be OTTI if: (a) the Company's intent is to sell, (b) the Company will more likely than not be required to sell, (c) the Company does not have the intent and ability to hold the security for a period of time sufficient to recover the amortized cost basis, or (d) the Company does not expect to recover the entire amortized cost basis. The Company conducts a periodic management review of all bonds including those in default, not-in-good standing, or otherwise designated by management. The Company also considers other qualitative and quantitative factors in determining the existence of OTTI including, but not limited to, unrealized loss trend analysis and significant short-term changes in value, default rates, delinquency rates, percentage of nonperforming loans, prepayments, and severities. If the impairment is other-than-temporary, the non-interest loss portion of the impairment is recorded through realized losses, and the interest related portion of the loss is disclosed in the notes to the financial statements.
The non-interest portion is determined based on the Company's "best estimate" of future cash flows discounted to a present value using the appropriate yield. The difference between the present value of the best estimate of cash flows and the amortized cost is the non-interest loss. The remaining difference between the amortized cost and the fair value is the interest loss.
(3) Basis for Common Stocks
(3) Basis for Common
No significant changes

No significant changes
(4) Basis for Preferred Stocks
(4) Basis for Preferred
No significant changes

No significant Changes
(5) Basis for Mortgage Loa
(5) Basis for Mortgage
No significant changes
(6) Basis for Loan-Back
6) Basis for Loan-Backed Securities and Adjustment Methodology

For fixed income securities that do not have a fixed schedule of payments, including asset-backed and mortgage-backed securities, the effect on amortization or
accretion is revalued periodically based on the current estimated cash flows. Prepayment assumptions are based on borrower constraints and economic incentives such as original term, age, and coupon of the loan as affected by the interest rate environment. Cash flow assumptions for structured securities are obtained from broker dealer survey values or internal estimates. These assumptions are consistent with the current interest rate and economic environment
(7) Accounting Policies for Investments in Subsidiaries, Controlled and Affiliated Entities

No significant changes
(8) Accounting Policies for Investments in Joint Ventures, Partnerships and Limited Liability Entities

No significant changes
(9) Accounting Policies for Derivatives

No significant changes
(10) Anticipated Investment Income Used in Premium Deficiency Calculation

No significant changes
(11) Management's Policies and Methodologies for Estimating Liabilities for Losses and Loss/Claim Adjustment Expenses

No significant changes
(12) Changes in the Capitalization Policy and Predefined Thresholds from Prior Period

No significant changes
(13) Method Used to Estimate Pharmaceutical Rebate Receivables

No significant changes
D. Going Concern

The Company evaluated its ability to continue as a going concern, and no substantial doubts were raised.

## NOTE 3 Business Combinations and Goodwill

No significant changes

NOTE 4 Discontinued Operations
No significant changes

## NOTE 5 Investments

A. Mortgage Loans, including Mezzanine Real Estate Loans No significant changes
B. Debt Restructuring No significant changes
C. Reverse Mortgages No significant changes
D. Loan-Backed Securities
(1) Prepayment assumptions are based on borrower constraints and economic incentives such as original term, age, and coupon of the loan as affected by the interest rate environment.
(2) There were no other than temporary impairments recognized on loan-backed securities for the period ended September 30, 2020.
(3)

There were no securities through September 30, 2020 in which the Company recognized the non-interest portion of other than temporary impairments.
(4)
a) The aggregate amount of unrealized losses:

1. Less than 12 Months $\quad \$ \quad 52,798,446$
2. 12 Months or Longer $9,934,865$
b)The aggregate related fair value of securities with unrealized losses:
3. Less than 12 Months $\$ 943,868,323$
4. 12 Months or Longer $\$ 143,210,846$
(5) The Company also considers other qualitative and quantitative factors in determining the existence of other-than-temporary impairments including, but not limited to, unrealized loss trend analysis and significant short-term changes in value. If the impairment is other-than-temporary, the non-interest loss portion of the impairment is recorded through realized losses and the interest related portion of the loss would be disclosed in the notes to the financial statements.
E. Dollar Repurchase Agreements and/or Securities Lending Transactions
(1) No significant changes
(2) No significant changes
(3) Collateral Received
a. Aggregate Amount Collateral Received

No significant changes
b. The fair value of that collateral and of the portion of that collateral that it has sold or repledged
(4) No significant changes
(5) Collateral Reinvestment

No significant changes
(6) No significant changes
(7) Collateral for securities lending transactions that extend beyond one year from the reporting date. No significant changes
F. Repurchase Agreements Transactions Accounted for as Secured Borrowing The Company did not have any repurchase agreements during the statement period.
G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing The Company did not have any reverse repurchase agreements during the statement period.
H. Repurchase Agreements Transactions Accounted for as a Sale The Company did not have any repurchase agreements during the statement period.
I. Reverse Repurchase Agreements Transactions Accounted for as a Sale The Company did not have any reverse repurchase agreements during the statement period.
J. Real Estate No significant changes
K. Low Income Housing tax Credits (LIHTC) No significant changes
L. Restricted Assets No significant changes
M. Working Capital Finance Investments The Company did not have any working capital finance investments during the statement period
N. Offsetting and Netting of Assets and Liabilities

The Company did not have any assets or liabilities that are offset and reported net in accordance with a valid right to offset during the statement peirod.
O. 5 GI Securities No significant changes
P. Short Sales No significant changes
Q. Prepayment Penalty and Acceleration Fees No significant changes

NOTE 6 Joint Ventures, Partnerships and Limited Liability Companies
No significant changes

## NOTE 7 Investment Income

No significant changes

NOTE 8 Derivative Instruments
The Company did not have derivatives under SSAP No. 108 during the statement period.
NOTE 9 Income Taxes
No significant changes

NOTE 10 Information Concerning Parent, Subsidiaries, Affiliates and Other Related Parties No significant changes

## NOTE 11 Debt

A. No significant changes

## B. FHLB (Federal Home Loan Bank) Agreements

(1) The Company is a member of the FHLB, which provides access to collateralized advances, collateralized funding agreements, and other FHLB-PGH products. Collateralized advances from the FHLB-PGH are classified in "Borrowed money." Collateralized funding agreements issued to the FHLB-PGH are classified as liabilities for deposit-type funds and are recorded within Reserves and funds for payment of insurance and annuity benefits. These funding agreements have priority claim status above debt holders of the Company.

The Company's membership in FHLB-PGH requires the ownership of member stock, and borrowings from FHLB-PGH require the purchase of FHLB-PGH activity based stock in an amount equal to $4 \%$ of the outstanding borrowings. All FHLB-PGH stock purchased by the Company is classified as restricted general account investments within Common stock - unaffiliated. The Company's borrowing capacity is determined by the lesser of the assets available to be pledged as collateral to FHLB-PGH or 10\% of the Company's prior period admitted general account assets. The fair value of the qualifying assets pledged as collateral by the Company must be maintained at certain specified levels of the borrowed amount, which can vary, depending on the nature of the assets pledged. The Company's agreement allows for the substitution of assets and the advances are pre-payable. Current borrowings are subject to prepayment penalties.
(2) FHLB Capital Stock
a. Aggregate Totals

|  | 1 <br> Total 2+3 |  | $2$ <br> General Account | 3 <br> Separate Accounts |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | - |  |  |  |  |
| \$ | 846,000 | \$ | 846,000 | \$ |  |
| \$ | 5,800,000 | \$ | 5,800,000 | \$ |  |
| \$ | - |  |  |  |  |
| \$ | 6,646,000 | \$ | 6,646,000 | \$ |  |
| \$ | 712,283,098 |  | XXX |  | XXX |

2. Prior Year-end
(a) Membership Stock - Class A
(b) Membership Stock - Class B
(c) Activity Stock
(d) Excess Stock
(e) Aggregate Total $(a+b+c+d)$
(f) Actual or estimated Borrowing Capacity as Determined by the Insurer
(a) Membership Stock - Class A
(b) Membership Stock - Class B
(c) Activity Stock
(d) Excess Stock
(e) Aggregate Total $(a+b+c+d)$
(f) Actual or estimated Borrowing Capacity as Determined by the

712,283,098
XXX
XXX
$11 \mathrm{~B}(2) \mathrm{a} 1(\mathrm{f})$ should be equal to or greater than 11B(4)a1(d)
$11 B(2) a 2(f)$ should be equal to or greater than 11B(4)a2(d)
b. Membership Stock (Class A and B) Eligible and Not Eligible for Redemption

|  | 1 |  | 2 |  | Eligible for Redemption |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Current Year Total$(2+3+4+5+6)$ |  | Not Eligible for Redemption |  | Less Than 6Months |  | 4 <br> 6 Months to Less Than 1 Year |  |  |  | 6 Years |
| Membership Stock |  |  |  |  |  |  |  |  |  |  |  |
| 1. Class A | \$ | - |  |  |  |  |  |  |  |  |  |
| 2. Class B | \$ | 846,000 | \$ | - | \$ |  | \$ | \$ | - | \$ | 846,000 |

11B(2)b1 Current Year Total (Column 1) should equal 11B(2)a1(a) Total (Column 1)
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b) Total (Column 1)
(3) Collateral Pledged to FHLB
a. Amount Pledged as of Reporting Date

1. Current Year Total General and Separate Accounts Total Collateral Pledged (Lines 2+3)
2. Current Year General Account Total Collateral Pledged
3. Current Year Separate Accounts Total Collateral Pledged
4. Prior Year-end Total General and Separate Accounts Total Collateral Pledged

|  | 1 Fair Value |  | arrying Value | 3 <br> Aggregate Total Borrowing |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 387,539,301 | \$ | 443,173,719 | \$ | 145,000,000 |
| \$ | 387,539,301 | \$ | 443,173,719 | \$ | 145,000,000 |
| \$ | - | \$ | - | \$ |  |

$11 \mathrm{~B}(3) \mathrm{a} 1$ (Columns 1, 2 and 3 ) should be equal to or less than $11 \mathrm{~B}(3) \mathrm{b} 1$ (Columns 1,2 and 3 respectively)

## NOTES TO FINANCIAL STATEMENTS

b. Maximum Amount Pledged During Reporting Period

c. FHLB - Prepayment Obligations

Does the company have prepayment obligations under the following arrangements (YES/NO)?

1. Debt
2. Funding Agreements No
3. Other

NOTE 12 Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans

The Company did not have such plans.

NOTE 13 Capital and Surplus, Shareholders' Dividend Restrictions and Quasi-Reorganizations
No significant changes

NOTE 14 Liabilities, Contingencies and Assessments
No significant changes

## NOTE 15 Leases

The Company had no lease agreement during the statement period.

## NOTE 16 Information About Financial Instruments With Off-Balance Sheet Risk and Financial Instruments With Concentrations of Credit Risk <br> No significant changes

## NOTE 17 Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities

A. No significant changes
B. No significant changes
C. Wash Sales
(1) In the normal course of the Company's asset management, securities are sold and repurchased within 30 days of the sale date to enhance the Company's yield on its investment portfolio.
(2) The details by NAIC designation 3 or below, or unrated of securities sold during the current quarter and reacquired within 30 days of the sale date are: The Company did not sell any NAIC designation 3, or below, or unrated of securities sold during the reporting period and reacquired within 30 days of the sale date.
Description

NOTE 18 Gain or Loss to the Reporting Entity from Uninsured Plans and the Uninsured Portion of Partially Insured Plans
Not applicable

NOTE 19 Direct Premium Written/Produced by Managing General Agents/Third Party Administrators
The Company does not have managing general agents or third party administrators who write premium.

## NOTE 20 Fair Value Measurements <br> A.

| Description for each class of asset or liability | (Level 1) |  | (Level 2) |  | (Level 3) |  | Net Asset Value (NAV) |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Assets at fair value |  |  |  |  |  |  |  |  |  |  |
| Bonds | \$ | 9,947,552 | \$ | 971,346 | \$ | - | \$ |  | \$ | 10,918,898 |
| Cash Equivalents | \$ | 117,446,079 | \$ | - | \$ | - | \$ |  | \$ | 117,446,079 |
| Common Stock - Unaffiliated | \$ | 31,839,350 | \$ | - | \$ | 6,646,000 | \$ |  | \$ | 38,485,350 |
| Derivatives | \$ | - | \$ | 133,774,087 | \$ | - | \$ |  | \$ | 133,774,087 |
| Separate Account Assets | \$ | 48,689,562 | \$ | - | \$ | - | \$ |  | \$ | 48,689,562 |
| Total assets at fair value/NAV | \$ | 207,922,543 | \$ | 134,745,433 | \$ | 6,646,000 | \$ |  | \$ | 349,313,976 |


| Description for each class of asset or liability | (Level 1) |  | (Level 2) |  | (Level 3) |  | Net Asset Value (NAV) |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| b. Liabilities at fair value Derivatives detail row 2 | $\begin{aligned} & \$ \\ & \$ \\ & \hline \end{aligned}$ | - | \$ | 86,866,182 | \$ | - | \$ | - | \$ | $\begin{array}{r} 86,866,182 \\ \hline \end{array}$ |
| Total liabilities at fair value | \$ | - | \$ | 86,866,182 | \$ | - | S | - | S | 86,866,182 |

(2) Fair Value Measurements in (Level 3) of the Fair Value hierarchy

When a determination is made to classify a financial instrument within level 3 , the determination is based upon the significance of the unobservable parameters to the overall fair value measurement. However, level 3 financial instruments typically include, in addition to the unobservable or level 3 components, observable components (that is, components that are actively quoted and can be validated to external sources); accordingly, the gains and losses in the table below include changes in fair value due in part to observable factors that are part of the valuation methodology.

The Company recognizes transfers into Level 3 as of the end of the period in which the circumstances leading to the transfer occurred. The Company recognizes transfers out of Level 3 at the beginning of a period in which the circumstances leading to the transfer occurred.

There were no assets transferred into Level 3 and there were no assets transferred out of Level 3 for the period ended September 30, 2020. There were no assets transferred into Level 3 and 2 assets transferred out of Level 3 due to increase in fair value for the year ended December 31, 2019.
The tables below include a rollforward of the Statements of Admitted Assets, Liabilities and Surplus amounts for the period ended September 30, 2020

(3) When a determination is made to classify a financial instrument within level 3 , the determination is based upon the significance of the unobservable parameters to the overall fair value measurement. However, level 3 financial instruments typically include, in addition to the unobservable or level 3 components, observable components (that is, components that are actively quoted and can be validated to external sources); accordingly, the gains and losses in the table below include changes in fair value due in part to observable factors that are part of the valuation methodology.
(4) The fair values of the Company's debt securities are generally based on quoted market prices or prices obtained from independent pricing services. In order to validate reasonability, prices are reviewed by investment professionals through comparison with directly observed recent market trades or color or by comparison of significant inputs used by the pricing service to the Company's observations of those inputs in the market. Consistent with the fair value hierarchy described above, securities with quoted market prices or corroborated valuations from pricing services are generally reflected within Level 2 . Inputs considered to be standard for valuations by the independent pricing service include: benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers, reference data and industry and economic events. In circumstances where prices from pricing services are reviewed for reasonability but cannot be corroborated to observable market data as noted above, these security values are recorded in Level 3 in the Company's fair value hierarchy. Under certain conditions, the Company may conclude pricing information received from third party pricing services is not reflective of market activity and may over-ride that information with a valuation that utilizes market information and activity. In circumstances where market data such as quoted market prices or vendor pricing is not available, internal estimates based on significant observable inputs are used to determine fair value. This category also includes fixed income securities priced internally. Inputs considered include: public debt, industrial comparables, underlying assets, credit ratings, yield curves, type of deal structure, collateral performance, loan characteristics and various indices, as applicable. Also included in Level 2 are private placement securities. Inputs considered are: public corporate bond spreads, industry sectors, average life, internal ratings, security structure, liquidity spreads, credit spreads and yield curves, as applicable. If the discounted cash flow model incorporates significant unobservable inputs, these securities would be reflected within Level 3 in the Company's fair value hierarchy. In circumstances where significant observable inputs are not available, estimated fair
value is calculated internally by using unobservable inputs. These inputs reflect the Company's assumptions about the inputs market participants would use value is calculated internally by using unobservable inputs. These inputs reflect the Company's assumptions about the inputs market participants would use in pricing the asset, and are therefore included in Level 3 in the Company's fair value hierarchy. Circumstances where observable market data is not available may include events such as market illiquidity and credit events related to the security. Equity securities consist principally of investments in common and preferred stock of publicly traded companies. The fair values of most publicly traded equity securities are based on quoted market prices in active markets for identical assets and are classified within Level 1 in the Company's fair value hierarchy.
(5) Not applicable
B. Not applicable
C. Aggregate fair value for all financial instruments and the level within the fair value hierarchy in which the fair value measurements in their entirety fall. The following table summarizes the aggregate fair value for all financial instruments and the level within the fair value hierarchy in which the fair value measurements in their entirety fall, for which it is practicable to estimate fair value, at September 30, 2020:

| Type of Financial Instrument | Aggregate Fair Value | Admitted Assets |  | (Level 1) | (Level 2) | (Level 3) | Net Asset Value (NAV) | Not Practicable (Carrying Value) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Financial Assets: |  |  |  |  |  |  |  |  |
| Bonds | \$ 5,505,911,034 | \$ 5,101,955,096 | \$ | 10,099,647 | \$ 5,495,811,388 | \$ | \$ - | \$ - |
| Preferred Stock | \$ 57,268,038 | \$ 57,443,137 | \$ | 57,268,038 | \$ | \$ - | \$ - | \$ - |
| Unaffiliated | \$ 45,239,390 | \$ 45,239,390 | \$ | 28,393,390 | \$ - | 6,646,000 | \$ - | \$ - |
| Investments | \$ 181,472,725 | \$ 181,472,725 | \$ | 181,472,725 |  | \$ - | \$ - | \$ - |
| Derivatives | \$ 320,432,462 | \$ 278,812,435 | \$ | - | \$ 320,432,462 | \$ | \$ | \$ |
| Assets | \$ 46,664,287 | \$ 46,664,287 | \$ | 46,664,287 |  | \$ - | \$ - | \$ - |
| Financial Liabilities: Contracts: |  |  |  |  |  |  |  |  |
| Individual Annuities | \$ 193,662,194 | \$ 194,162,952 | \$ | - | \$ | \$ 193,662,194 | \$ | \$ - |
| Liabilities | \$ 46,664,287 | \$ 46,664,287 | \$ | 46,664,287 | \$ | \$ | \$ - | \$ - |
| Derivatives | \$ 161,500,346 | \$ 126,784,812 | \$ | - | \$ 161,500,346 | \$ | \$ | \$ |

D. Not Practicable to Estimate Fair Value

| Type or Class of Financial Instrument |  | Carrying Value | Effective Interest Rate | Maturity Date | Explanation |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ | - | 0.000\% $0.000 \%$ |  |  |

E. Not applicable

NOTE 21 Other Items
No significant changes
NOTE 22 Events Subsequent
The Company has evaluated events subsequent to this reporting period, and has determined that there were no significant events requiring recognition in the financial statements.

## NOTE 23 Reinsurance

No significant changes

NOTE 24 Retrospectively Rated Contracts \& Contracts Subject to Redetermination
The Company does not have any retrospectively rated contracts or contracts subject to redetermination.

NOTE 25 Change in Incurred Losses and Loss Adjustment Expenses
Not applicable

NOTE 26 Intercompany Pooling Arrangements
The Company is not part of a group or affiliated insurers that utilizes a pooling arrangement.

NOTE 27 Structured Settlements
Not applicable

NOTE 28 Health Care Receivables
Not applicable

NOTE 29 Participating Policies
All policies and contracts issued by the Company are non-participating.

NOTE 30 Premium Deficiency Reserves
The Company does not have accident and health or property and casualty contracts.

NOTE 31 Reserves for Life Contracts and Annuity Contracts
No significant changes

NOTE 32 Analysis of Annuity Actuarial Reserves and Deposit Type Contract Liabilities by Withdrawal Characteristics No significant changes

NOTE 33 Analysis of Life Actuarial Reserves by Withdrawal Characteristics
No significant changes

NOTE 34 Premium \& Annuity Considerations Deferred and Uncollected
The Company had no deferred and uncollected life insurance premiums and annuity considerations as of December 31, 2019.

NOTE 35 Separate Accounts
No significant changes

NOTE 36 Loss/Claim Adjustment Expenses
Not applicable

## STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company <br> GENERAL INTERROGATORIES

## PART 1 - COMMON INTERROGATORIES

## GENERAL

| 1.1 | Did the reporting entity experience any material transactions requiring the filing of Disclosure of Material Transactions with the State of Domicile, as required by the Model Act? | Yes [ ] No [ X ] |
| :---: | :---: | :---: |
| 1.2 | If yes, has the report been filed with the domiciliary state? | Yes [ ] No [ ] |
| 2.1 | Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity? | Yes [ ] No [ X ] |
| 2.2 | If yes, date of change: |  |
| 3.1 | Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer? <br> If yes, complete Schedule Y, Parts 1 and 1A. | Yes [ X ] No [ ] |
| 3.2 | Have there been any substantial changes in the organizational chart since the prior quarter end? | Yes [ ] No [ X ] |
| 3.3 | If the response to 3.2 is yes, provide a brief description of those changes. |  |
| 3.4 | Is the reporting entity publicly traded or a member of a publicly traded group? | Yes [ ] No [ X ] |
| 3.5 | If the response to 3.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group. |  |
| 4.1 | Has the reporting entity been a party to a merger or consolidation during the period covered by this statement? If yes, complete and file the merger history data file with the NAIC. | Yes [ ] No [ X ] |
| 4.2 | If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation. |  |

ceased to exist as a result of the merger or consolidation.

| 1 | 2 |  |
| :---: | :---: | :---: |
| Name of Entity | NAIC Company Code | State of Domicile |

5. If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney-in-fact, or similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved?. .. Yes [ If yes, attach an explanation.
6.1 State as of what date the latest financial examination of the reporting entity was made or is being made.

12/31/2015
6.2 State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released.

12/31/2015
6.3 State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet
 10/07/2016
6.4 By what department or departments? Delaware Department of Insurance
6.5 Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments?
es [ ] No [ ] N/A [ X ]
. Have all of the recommendations within the latest financial examination report been complied with? Yes [ ] No [ ] N/A [ X
7.1 Has this reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period?

Yes [ ] No [ X ]
If yes, give full information:
Is the company a subsidiary of a bank holding company regulated by the Federal Reserve Board?
Yes [ ] No [ X
If response to 8.1 is yes, please identify the name of the bank holding company

Is the company affiliated with one or more banks, thrifts or securities firms?
Yes [ X ] No [ ]
8.4 If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a feder Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

| 1 Affiliate Name | $\stackrel{2}{2}$ Location (City, State) | $\begin{gathered} \hline 3 \\ \text { FRB } \end{gathered}$ | $\begin{gathered} 4 \\ \text { OCC } \end{gathered}$ | $\begin{gathered} 5 \\ \text { FDIC } \end{gathered}$ | $\begin{gathered} 6 \\ \text { SEC } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Hornor, Townsend \& Kent, LLC | Horsham, PA | NO | NO | NO. | YES |
| Janney Montgomery Scott, LLC | Philadelphia, PA | NO. | NO | NO. | YES |
| Penn Mutual Asset Management, LLC | Horsham, PA | NO. | NO. | NO | ..YES |

## GENERAL INTERROGATORIES

9.1 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards?
(a) Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest betwe............................... persional relationships;
(b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;
(c) Compliance with applicable governmental laws, rules and regulations;
(d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and
(e) Accountability for adherence to the code.
9.11 If the response to 9.1 is No, please explain:
9.2 Has the code of ethics for senior managers been amended?
9.21 If the response to 9.2 is Yes, provide information related to amendment(s).
9.3 Have any provisions of the code of ethics been waived for any of the specified officers?
9.31 If the response to 9.3 is Yes, provide the nature of any waiver(s).

## FINANCIAL

10.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement?

Yes [ X ] No [ ]
10.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount:

INVESTMENT
11.1 Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for use by another person? (Exclude securities under securities lending agreements.) If yes, give full and complete information relating thereto:
12. Amount of real estate and mortgages held in other invested assets in Schedule BA:
13. Amount of real estate and mortgages held in short-term investments: . $\$$ \$
14.1 Does the reporting entity have any investments in parent, subsidiaries and affiliates?
14.2 If yes, please complete the following:

Prior Year-End Book/Adjusted Carrying Value


14.23 Common Stock \$................104,049,920
14.24 Short-Term Investments
14.25 Mortgage Loans on Real Estate
14.26 All Other.
14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26 ).
14.28 Total Investment in Parent included in Lines 14.21 to 14.26 above
15.1 Has the reporting entity entered into any hedging transactions reported on Schedule DB?
\$ ......................................... 0
................... 8,539,043 \$.................. 112,588,963
15.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? If no, attach a description with this statement.
16. For the reporting entity's security lending program, state the amount of the following as of the current statement date:
16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2. \$

Yes [ ] No [ X ]

Yes [ X ] No [ ]

Current Quarter
Book/Adjusted
Carrying Value

| Carrying Value |  |
| :---: | :---: |
| \$ -.................... |  |
| \$ |  |
| \$ | 97,984,778 |
| \$ |  |
| \$ |  |
| \$ | 7,634,407 |
| \$ | 105,619, 185 |

Yes [ X ] No [ [ X ] No [ ] N/A [ ]
16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 ........................ \$
16.3 Total payable for securities lending reported on the liability page. ........................................................................................... \$

## GENERAL INTERROGATORIES

17. Excluding items in Schedule E-Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III-General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook?
17.1 For all agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following:

| 1 Name of Custodian(s) | Custodian Address |
| :---: | :---: |
| BNY Mellon | 101 Barclay Street, New York, NY 10286 |

17.2 For all agreements that do not comply with the requirements of the NAIC Financial Condition Examiners Handbook, provide the name, location and a complete explanation:

| 1 | 2 |  |
| :---: | :---: | :---: |
| Name(s) | Location(s) | 3 <br> Complete Explanation(s) |
|  |  |  |

17.3 Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter?

Yes [ ] No [ X ]
17.4 If yes, give full information relating thereto:

| 1 | 2 | 3 |  |
| :---: | :---: | :---: | :---: |
| Old Custodian | New Custodian | Date of Change | 4 |
|  |  |  |  |

17.5 Investment management - Identify all investment advisors, investment managers, broker/dealers, including individuals that have the authority to make investment decisions on behalf of the reporting entity. For assets that are managed internally by employees of the reporting entity, note as such. ["...that have access to the investment accounts"; "...handle securities"]

17.5097 For those firms/individuals listed in the table for Question 17.5 , do any firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") manage more than $10 \%$ of the reporting entity's invested assets?
17.5098 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 17.5, does the total assets under management aggregate to more than $50 \%$ of the reporting entity's invested assets?
17.6 For those firms or individuals listed in the table for 17.5 with an affiliation code of "A" (affiliated) or "U" (unaffiliated), provide the information for the table below.

| $1$ <br> Central Registration Depository Number | Name of Firm or Individual | 3 Legal Entity Identifier (LEI) | ( 4 | 5 <br> Investment Management Agreement (IMA) Filed |
| :---: | :---: | :---: | :---: | :---: |
| 107518 | Penn Mutual Asset Management, LLC | 54930003G37UC4C5EV40 | SEC | DS |

18.1 Have all the filing requirements of the Purposes and Procedures Manual of the NAIC Investment Analysis Office been followed?
18.2 If no, list exceptions:

而
784456AF2 - Annual filings in progress
19. By self-designating 5 Gl securities, the reporting entity is certifying the following elements for each self-designated 5 GI security:
a. Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available
b. Issuer or obligor is current on all contracted interest and principal payments.
c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal.

Has the reporting entity self-designated 5 GI securities?
20. By self-designating PLGI securities, the reporting entity is certifying the following elements of each self-designated PLGI security:
a. The security was purchased prior to January 1,2018
b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security
c. The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators.
d. The reporting entity is not permitted to share this credit rating of the PL security with the SVO.

Has the reporting entity self-designated PLGI securities?
21. By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund:
a. The shares were purchased prior to January 1, 2019.
b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019
d. The fund only or predominantly holds bonds in its portfolio.
e. The current reported NAIC Designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO
. The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed.
Has the reporting entity assigned FE to Schedule BA non-registered private funds that complied with the above criteria? Yes [ X ] No [ ]

## STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company

GENERAL INTERROGATORIES
PART 2 - LIFE AND ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES


SCHEDULE S - CEDED REINSURANCE



L - Licensed or Chartered - Licensed Insurance carrier or domiciled RRG


PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline $$
\begin{aligned}
& \text { Group } \\
& \text { Code }
\end{aligned}
$$ \& 2

Group Name \& \begin{tabular}{l}
3 <br>
NAIC
Company Code

 \& 

4 <br>
ID Number

 \&  \& CIK \& $\square$ \&  \& 

Domi- <br>
ciliary <br>
Loca- <br>
tion

 \&  \& 

11 <br>
Directly Controlled by (Name of Entity/Person)

 \& 

12 <br>
Type <br>
of Control <br>
(Ownership, <br>
Board, <br>
Management, <br>

| Attorney-in-Fact, |
| :---: |
| Influence, |
| Other), | <br>

\hline
\end{tabular} <br>

\hline \multirow[t]{2}{*}{. 0850} \& The Penn Mutual Life Insurance Company \& 67644 \& \multirow[t]{3}{*}{$$
\left\{\begin{array}{l}
23-095300 \\
23-2142731 .
\end{array}\right.
$$} \& \multirow[t]{2}{*}{....)} \& \multirow[t]{2}{*}{\[

···
\]} \& \multirow[t]{3}{*}{$\square$} \& \multirow[t]{3}{*}{The Penn Mutual Life Insurance Company $\square$ The Penn Insurance and Annuity Company $\qquad$} \& \multirow[t]{3}{*}{.PA} \& upp \& \multirow[t]{2}{*}{} \& <br>

\hline \& The Penn Mutual Life Insurance Conpany \& \& \& \& \& \& \& \& \& \& <br>
\hline 0850 \& \& \multirow[t]{2}{*}{. 9326} \& \& \multirow[b]{2}{*}{.-.} \& \multirow[t]{2}{*}{$\cdots$} \& \& \& \& \multirow[t]{2}{*}{.RE} \& \multirow[t]{2}{*}{The Penn Mutual Life Insurance Company} \& Omership. <br>

\hline . 0850 \& The Penn Mutual Life Insurance Company \& \& $$
\left\{\begin{array}{l}
23-2142731 \\
46-4355688
\end{array}\right.
$$ \& \& \& \& \multirow[t]{2}{*}{} \& . 0 E \& \& \& Onnership. <br>

\hline \multirow[b]{2}{*}{. 0850} \& The Penn Mutual Life Insurance Company \& . 15370 \& \multirow[t]{2}{*}{23-4355668} \& \multirow[b]{2}{*}{----} \& \& \& \& \multirow[t]{2}{*}{.-PA.} \& \multirow[b]{2}{*}{. nia.} \& \multirow[t]{2}{*}{} \& \multirow[b]{2}{*}{Omership.} <br>
\hline \& The Penn Mutual Life Insurance Conpany \& \multirow[t]{2}{*}{} \& \& \& \& \multirow[t]{2}{*}{} \&  \& \& \& \& <br>
\hline 0850 \& \& \& 23-1706189 .... \& \& \& \& \multirow[t]{2}{*}{HTK Insurance Agency,} \& \multirow[t]{2}{*}{. DE} \& \multirow[t]{2}{*}{. IA} \& Hornor Tounsend \& Kent, LLC \& Omership. <br>

\hline 0850 \& The Penn Mutual Life Insurance Company \& \multicolumn{2}{|l|}{$\ldots \quad \begin{aligned} & 23-2667599 \\ & 23-1918844\end{aligned}$} \& \multirow[t]{2}{*}{$\qquad$} \& \& \& \& \& \& | Hornor Tounsend \& Kent, LLC |
| :--- |
| The Penn Mutual Life Insurance Company | \& Oineership. <br>

\hline \& \multirow[t]{2}{*}{The Penn Mutual Life Insurance Company} \& $\cdots$ \& \[
$$
\begin{aligned}
& 23-1918844 \\
& 23-2569441
\end{aligned}
$$

\] \& \& \multirow[b]{2}{*}{$\cdots$} \& \& Penn Mutual Asset Management, LLC \& PA \& .os. \& | The Penn Mutual Life Insurance Company |
| :--- |
| The Penn Mutual Life Insurance Company | \& Oimership. <br>

\hline . 0850 \& \& \multirow[t]{2}{*}{$$
\ldots
$$} \& \multirow[t]{2}{*}{\[

\left.\right|_{23-22009178} ^{23-. . .}
\]} \&  \& \& \& \multirow[b]{2}{*}{} \& \multirow[b]{2}{*}{...PA...} \& \multirow[t]{2}{*}{nia} \& \multirow[t]{2}{*}{The Penn Mutual Life Insurance Company ....} \& Omership. <br>

\hline \multirow[t]{2}{*}{. 0850} \& The Penn Mutual Life Insurance Company \& \& \& \multirow[t]{2}{*}{$\cdots$} \& \multirow[b]{2}{*}{} \& \& \& \& \& \& Oinership. <br>

\hline \& \& \multirow[b]{2}{*}{} \& $$
\left|\begin{array}{l}
23-2209178 \\
27-5126301 \ldots
\end{array}\right|
$$ \& \& \& \& \multirow[t]{2}{*}{Penn Mutual Payroll Administration, LLC $\qquad$} \& PA \& .Na \& The Penn Mutual Life Insurance Company .... \& Oinership. <br>

\hline . 0850 \& The Penn Mutual Life Insurance Company \& \& $$
\ldots \text { | } 27-5126301 \ldots \text {.... }
$$ \& $\qquad$ \& - \& \& \& \& . Na . \& The Penn Mutual Life Insurance Company \& Oumership. <br>

\hline 085 \& The Penn Mutual Life Insurance Conpany \& \& \[
\mid

\] \&  \& \& \& | ILS Holdings, LLC |
| :--- |
| myWorth, LLC | \& Pa \& - . NIA \& The Penn Mutual Life Insurance Cornany .... \& \multirow[t]{2}{*}{Ounership.} <br>

\hline \& \multirow[t]{2}{*}{${ }^{\text {The Penn Mutual Life Insurance Company }}$} \& \multirow[t]{3}{*}{} \& \multirow[t]{2}{*}{$$
\left\lvert\, \begin{aligned}
& 82-5050907 \\
& 23-0731260
\end{aligned} . . .\right.
$$} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{.-} \& \& \multirow[t]{3}{*}{Janney Montgonery Scott, LLC} \& \multirow[b]{2}{*}{..PA.} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{Independence Square Properties, LLC ........} \& <br>

\hline . 0850 \& \& \& \& \& \& \& \& \& \& \& Omership. <br>

\hline 0850 \& The Penn Mutual Life Insurance Company \& \& $$
\mid
$$ \& $\ldots$ \& \multirow[b]{2}{*}{} \& \& \& \multirow[t]{2}{*}{.PA ....} \& . OS \& \multirow[t]{2}{*}{Independence Square Properties, LLC $\qquad$} \& \multirow[t]{2}{*}{Onnership} <br>

\hline 0850 \& The Penn Mutual Life Insurance Conpany \& \& $$
\left\lvert\, \begin{array}{|c|}
46-0961118 \\
45-5066619
\end{array}\right.
$$ \&  \& \& \& Janney Capital Management, LLC \& \& . 05 \& \& <br>

\hline 0850 \& The Penn lutual Life Insurance Company \& \& \multirow[t]{3}{*}{\[
01-0670+10

\]} \&  \& \multirow{3}{*}{-} \& \& \multirow[b]{2}{*}{| JMS Resources, Inc. $\qquad$ |
| :--- |
| FIG Partners, LLC |} \& \multirow[b]{2}{*}{...PA.} \& \multirow[t]{2}{*}{dos} \& \multirow[t]{2}{*}{Janney Montgomery Scott, LLC} \& Ounership <br>

\hline \& \multirow[t]{2}{*}{The Penn Mutual Life Insurance Company} \& \multirow[t]{2}{*}{} \& \& \multirow[t]{2}{*}{$\qquad$} \& \& \& \& \& \& \& Ounership. <br>
\hline 0850 \& \& \& \& \& \& \& FIG Partners, LLO \& \multirow[t]{3}{*}{...6A} \& ..os \& \multirow[t]{2}{*}{Janney Montgomery Scott, LLC} \& <br>

\hline . 0850 \& The Penn Mutual Life Insurance Conpany \& \multirow[t]{2}{*}{$$
\ldots
$$} \& \[

| 80-0670110 .... 810820 ···
\] \& -1.a- \&  \& \& \multirow[t]{2}{*}{Janney Trust Company, LLC $\qquad$} \& \& .os...... \& \& \multirow[t]{2}{*}{} <br>

\hline . 0850 \& The Penn Mutual Life Insurance Company \& \& $$
\text { |. } 88-3140820 \text {...-308607 ... }
$$ \& \multirow[t]{2}{*}{-} \&  \& \& \& \& DS \& JIIS Resources, Inc. \& <br>

\hline . 0850 \& \multirow[t]{2}{*}{The Penn Mutual Life Insurance Company} \& \multirow[t]{2}{*}{} \& \[
\left\lvert\, $$
\begin{array}{|c|}
\hline 23-3028607 \\
47-54132322
\end{array}
$$\right.

\] \& \& \multirow[t]{2}{*}{} \& \& \multirow[t]{6}{*}{| Dresher Run I, LLC |
| :--- |
| Penn Mutual Asset Management Multi-Ser ies Fund (Master), LLC - Series A |
| Penn Mutual Asset Management Multi-Series |
| Fund LLC (onshore) |
| Penn Mutual Asset Management Multi-Series |
| Fund (Master), LLC - Series B |
| Penn Mutual Asset Management Multi-Series |
| Fund, LLC (onshore) |} \& \& dos \& \multirow[t]{4}{*}{| The Penn Insurance and Annuity Company |
| :--- |
| The Penn Mutual Life Insurance Company Penn Mutual Asset Management Mult ti-Ser ies Fund LLC - Series A |} \& \multirow[t]{2}{*}{Ounership.} <br>

\hline \& \& \& \multirow[t]{2}{*}{$$
87-5413232 \ldots
$$} \& \& \& \& \& \&  \& \& <br>

\hline 0850 \& \multirow[t]{2}{*}{The Penn Mutual Life Insurance Company} \& \multirow{3}{*}{} \& \& \multirow{8}{*}{} \& \multirow{3}{*}{} \& \& \& \multirow[b]{2}{*}{.PA} \& \multirow[t]{2}{*}{отн-....} \& \& \multirow[t]{2}{*}{Influence.} <br>

\hline . 0850 \& \& \& \multirow[t]{7}{*}{| 36-4822707 |
| :--- |
| 82-1995175 |
| 82-1533643 |
| 82-4914289 |
| 06-0523876 |
| 13-4337991 |} \& \& \& \& \& \& \& \& <br>

\hline . 0850 \& The Penn Mutual Life Insurance Company \& \& \& \& \& \& \& PA \& отн. \& \& Influence. <br>
\hline 0850 \& The Penn Mutual Life Insurance Conpany \&  \& \& \& \& \& \& \& \& Pen Mutual Asset Managenent Mull i i-Ser ies
Fund (laster), \& <br>
\hline \& \multirow[t]{2}{*}{The Penn Mutual Life Insurance Company} \& \& \& \& \& \& \& \& \& Fund (laster), LC - Series B \& Int <br>
\hline 0850 \& \& \& \& \& \& \& Penn Mutual AM Strategic Incoone Fund \& PA \& . 0 TH. \& The Penn Mutual Life Insurance Company \& Influence. <br>
\hline . 0850 \& The Penn Mutual Lite insurance Company \& 68632 \& \& \& \& \& Vantis Life Insurance Company ........... \& ...t. \& . 1 A. \& The Penn Mutual Life Insurance Company \& Oimership. <br>
\hline 0850 \& The Penn Mutual Life Insurance Company \& 13588 \& \& \& \& \& The Penn Insurance and Annui ity Cornany of Nern \& ...N. \& IA. \& The Penn Mutual Life Insurance Company \& Ommership. <br>
\hline
\end{tabular}

|  | 14 <br> Ultimate Controlling Entity(ies)/Person(s) | 15 <br>  <br>  <br>  <br> Is an <br> SCA <br> Filing <br> Re- <br> quired? <br> (Y/N) | 16 |
| :---: | :---: | :---: | :---: |
|  |  | N |  |
| 100.000 | The Penn Mutual Life Insurance Company | y |  |
|  | The Penn Mutual Life Insurance Company |  |  |
|  | The Penn Mutual Life Insurance Company |  |  |
| . 100.000 |  | N. |  |
| 100.000 | The Penn Mutual Life Insurance Company | $\cdots$ |  |
| 94.480 | The Penn Mutual Life Insurance Company |  |  |
|  | The Penn Mutual Life Insurance Company | N |  |
| 100.000 |  | N |  |
| 100.000 | The Penn Mutual Life Insurance Company | N |  |
| 000 | The Penn Mutual Life Insurance Company |  |  |
| 100.000 |  | N. |  |
| 100.000 | The Penn Mutual Life Insurance Company | N. |  |
|  | The Penn Mutual Life Insurance Company |  |  |
| 100.000 |  | N. |  |
| 100.000 | The Penn Mutual Life Insurance Company | N |  |
|  | The Penn Mutual Life Insurance Company |  |  |
| 100.000 |  | N |  |
| 100.000 | The Penn Mutual Life Insurance Company | N |  |
| 100.000 | The Penn Mutual Life Insurance Company |  |  |
|  | The Penn Mutual Life Insurance Conpany |  |  |
| 100.000 |  | N. |  |
| 100.000 | The Penn Mutual Life Insurance Conpany | N |  |
|  | The Penn Mutual Life Insurance Company |  |  |
| 100.000 | The Penn Mutual Life Insurance Conpany | N. |  |
| .100.000 | The Penn Mutual Lite Insurance Company | N. |  |
|  | The Penn Mutual Life Insurance Company |  |  |
|  | The Penn Mutual Life Insurance Company |  |  |
|  |  | . N | $\cdots$ |
|  | The Penn Mutual Life Insurance Company | $N$ | 1 |
|  | The Penn Mutual Life Insurance Company |  |  |
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|  | The Penn Mutual Life Insurance Company |  |  |
|  | The Penn Mutual Life Insurance Company |  |  |
| .100.000 | The Penn Mutual Life Insurance Company | Y |  |
| .100.000 |  | Y |  |

STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company

## SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM



## SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

The following supplemental reports are required to be filed as part of your statement filing. However, in the event that your company does not transact the type of business for which the special report must be filed, your response of NO to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.

## Response

Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?
Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement? ................................... NO
3. Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and NO
4. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?
5. Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC?
6. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average YES
Market Value) be filed with the state of domicile and electronically with the NAIC?.............................................................................
7. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) NO
8. Will the Life PBR Statement of Exemption be filed with the state of domicile by July 1st and electronically with the NAIC with the second quarterly filing per the Valuation Manual (by August 15)? (2nd Quarter Only) The response for 1st and 3rd quarters should be N/A. A NO response resulting with a bar code is only appropriate in the 2nd quarter.

Explanation:

1. The data for this supplement is not required to be filed.
2. The data for this supplement is not required to be filed.
3. The data for this supplement is not required to be filed.
4. The data for this supplement is not required to be filed.
5. The data for this supplement is not required to be filed.
6. The data for this supplement is not required to be filed.

Bar Code:

1. Trusteed Surplus Statement [Document Identifier 490]
2. Medicare Part D Coverage Supplement [Document Identifier 365]
3. Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]
4. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446]
5. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]
6. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449


STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company

## OVERFLOW PAGE FOR WRITE-INS

|  | 1 <br> Current Statement Date | 2December 31 <br> Prior Year |
| :---: | :---: | :---: |
| 2504. Tax Witholding and Escheat Liability | 180,523 | 196,320 |
| 2597. Summary of remaining write-ins for Line 25 from overflow page | 180,523 | 196,320 |

SCHEDULE A - VERIFICATION

| Real Estate |  |  |
| :---: | :---: | :---: |
|  | 1 Year to Date | $\stackrel{2}{2}$ Prior Year Ended December 31 |
| 1. Book/adjusted carrying value, December 31 of prior year | 0 | 0 |
| 2. Cost of acquired: |  |  |
| 2.1 Actual cost at time of acquisition |  | 0 |
| 2.2 Additional investment made after acquisition |  | 0 |
| 3. Current year change in encumbrances |  | 0 |
| 4. Total gain (loss) on disposals |  | 0 |
| 5. Deduct amounts received on disposals |  | 0 |
| 6. Total foreign exchange change in book/adjusted carrying value |  | 0 |
| 7. Deduct current year's other than temporary impairment recognized |  | 0 |
| 8. Deduct current year's depreciation |  | 0 |
| 9. Book/adjusted carrying value at the end of current period (Lines $1+2+3+4-5+6-7-8$ ) | 0 | 0 |
| 10. Deduct total nonadmitted amounts |  | 0 |
| 11. Statement value at end of current period (Line 9 minus Line 10) | 0 | 0 |

## SCHEDULE B - VERIFICATION

Mortgage Loans

| Mortgage Loans |  |  |
| :---: | :---: | :---: |
|  | 1 Year to Date | $\begin{gathered} 2 \\ \hline \text { Prior Year Ended } \\ \text { December } 31 \\ \hline \end{gathered}$ |
| 1. Book value/recorded investment excluding accrued interest, December 31 of prior year | 0 | 0 |
| 2. Cost of acquired: <br> 2.1 Actual cost at time of acquisition |  | 0 |
| 2.2 Additional investment made after acquisition |  | 0 |
| 3. Capitalized deferred interest and other |  | 0 |
| 4. Accrual of discount |  | 0 |
| 5. Unrealized valuation increase (decrease) |  | 0 |
| 6. Total gain (loss) on disposals |  | 0 |
| 7. Deduct amounts received on disposals |  | 0 |
| 8. Deduct amortization of premium and mortgage interest points and commitment fees |  | 0 |
| 9. Total foreign exchange change in book value/recorded investment excluding accrued interest. |  | 0 |
| 10. Deduct current year's other than temporary impairment recognized |  | 0 |
| 11. Book value/recorded investment excluding accrued interest at end of current period (Lines $1+2+3+4+5+6-7-8+9-10)$. |  | 0 |
|  |  |  |
| 13. Subtotal (Line 11 plus Line 12). |  | 0 |
| 14. Deduct total nonadmitted amounts |  | 0 |
| 15. Statement value at end of current period (Line 13 minus Line 14) | 0 | 0 |

SCHEDULE BA - VERIFICATION
Other Long-Term Invested Assets

|  | Year to Date | 2 Prior Year Ended December 31 |
| :---: | :---: | :---: |
| 1. Book/adjusted carrying value, December 31 of prior year | 332,220,831 | 309, 133,830 |
| 2. Cost of acquired: |  |  |
| 2.1 Actual cost at time of acquisition | 332,000 | 1,279,870 |
| 2.2 Additional investment made after acquisition | 31,674,581 | 42,240,998 |
| 3. Capitalized deferred interest and other |  | 0 |
| 4. Accrual of discount. |  | 30,427 |
| 5. Unrealized valuation increase (decrease) | 6,325,950 | 8,274,906 |
| 6. Total gain (loss) on disposals |  | (178) |
| 7. Deduct amounts received on disposals | 18,225,899 | 26,715,021 |
| 8. Deduct amortization of premium and depreciation | 1,396,480 | 1,087,863 |
| 9. Total foreign exchange change in book/adjusted carrying value | 113,936 | $(64,202)$ |
| 10. Deduct current year's other than temporary impairment recognized | 753,793 | 871,936 |
| 11. Book/adjusted carrying value at end of current period (Lines $1+2+3+4+5+6-7-8+9-10$ ) | 350,291, 126 | 332,220,831 |
| 12. Deduct total nonadmitted amounts | 879,971 | 880,011 |
| 13. Statement value at end of current period (Line 11 minus Line 12) | 349,411, 155 | 331,340,820 |

## SCHEDULE D - VERIFICATION

Bonds and Stocks

|  | 1 Year to Date | $\begin{gathered} 2 \\ \hline \text { Prior Year Ended } \\ \text { December } 31 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: |
| 1. Book/adjusted carrying value of bonds and stocks, December 31 of prior year | 4,642,850, 190 | 4,095,260, 136 |
| 2. Cost of bonds and stocks acquired | 1,534,949,463 | 1,388,770,735 |
| 3. Accrual of discount | 8,633,355 | 11,666,266 |
| 4. Unrealized valuation increase (decrease) | $(17,982,745)$ | $(1,302,643)$ |
| 5. Total gain (loss) on disposals | 16,436, 173 | 21,321,203 |
| 6. Deduct consideration for bonds and stocks disposed of | 829,848,740 | 802,928,915 |
| 7. Deduct amortization of premium | 61,995,942 | 68,390,406 |
| 8. Total foreign exchange change in book/adjusted carrying value |  | 0 |
| 9. Deduct current year's other than temporary impairment recognized |  | 1,745,695 |
| 10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees | 945,239 | 199,509 |
| 11. Book/adjusted carrying value at end of current period (Lines $1+2+3+4+5-6-7+8-9+10$ ) | 5,293,986,993 | 4,642,850, 190 |
| 12. Deduct total nonadmitted amounts. |  | 0 |
| 13. Statement value at end of current period (Line 11 minus Line 12) | 5,293,986,993 | 4,642,850, 190 |

SCHEDULE D - PART 1B
Showing the Acquisitions, Dispositions and Non-Trading Activity

|  | NAIC Designation | 1 Book/Adjusted Carrying Value Beginning of Current Quarter | 2 Acquisitions During Current Quarter | 3 Dispositions During Current Quarter | 4 <br> Non-Trading Activity <br> During <br> Current Quarter | 5 Book/Adjusted Carrying Value End of First Quarter | 6 <br> 6 <br> Book/Adjusted Carrying Value End of Second Quarter | $\qquad$ <br> 7 <br> Book/Adjusted Carrying Value End of Third Quarter | 8 Book/Adjusted Carrying Value December 31 Prior Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | BONDS |  |  |  |  |  |  |  |  |
| 1. | NAIC 1 (a) | 3,089,378,467 | 225,025,271 | 263,931,367 | ( $(22,133,094)$ | 2,825,962, 171 | 3,089,378,467 | 3,028,339,277 | 2,644,502,831 |
| 2. | NAIC 2 (a) | 1,815,120,509 | 85,561,690 | 68,033,212 | ( $(18,228,591)$ | . 1,740,718,957 | 1,815, 120,509 | .1,814,420,396 | 1,647,728,677 |
| 3. | NAIC 3 (a) | 224,844,449 | 3,013, 125 | 3,937,789 | 20,754,367 | 182,872,509 | 224,844,449 | 244,674, 152 | 136,644,681 |
| 4. | NAIC 4 (a) | 29,587,887 | 993, 195 | 3,734,766 | 3,868,593 | 33,029,514 | 29,587,887 | 30,714,909 | 30,540,952 |
| 5. | NAIC 5 (a) | 7,445,465 | 0 | 690,206 | $(3,629,169)$ | 2,069,234 | 7,445,465 | 3,126,089 | 3,566,095 |
| 6. | NAIC 6 (a) | 0 | 0 | 0 | 274,540 | 1,377,720 | 0 | 274,540 | 1,467,630 |
| 7. | Total Bonds | 5,166,376,776 | 314,593,281 | 340,327,340 | $(19,093,355)$ | 4,786,030, 106 | 5,166,376,776 | 5,121,549,363 | 4,464,450,866 |
|  | PREFERRED STOCK |  |  |  |  |  |  |  |  |
| 8. | NAIC 1. | .10,754,820 | 0 | 0 | 0 | .13,254,820 | .10,754,820 | 10,754,820 | 13,254,820 |
| 9. | NAIC 2 | 39,604,717 | 0 | 0 | 0 | 37,104,717 | 39,604,717 | 39,604,717 | 26,551,917 |
| 10. | NAIC 3 | .7,083,600 | 0 | 0 | 0 | 7,083,600 | 7,083,600 | 7,083,600 | 7,083,600 |
| 11. | NAIC 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12. | NAIC 5 | 0 | 0 | 0 | 0 | $\ldots$ | 0 | 0 | 0 |
| 13. | NAIC 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14. | Total Preferred Stock | 57,443, 137 | 0 | 0 | 0 | 57,443, 137 | 57,443, 137 | 57,443,137 | 46,890,337 |
| 15. | Total Bonds and Preferred Stock | 5,223,819,913 | 314,593,281 | 340,327,340 | $(19,093,355)$ | 4,843,473,242 | 5,223,819,913 | 5,178,992,499 | 4,511,341,203 |

(a) Book/Adjusted Carrying Value column for the end of the current reporting period includes the following amount of short-term and cash equivalent bonds by NAIC designation:
NAIC 1 \$
9,991,689; NAIC 2 \$
9,991,251; NAIC $3 \$$
1,492,695 NAIC 4 \$
0 ; NAIC 5 \$
...) ; NAIC 6
0

## SCHEDULE DA - PART 1



## SCHEDULE DA - VERIFICATION

Short-Term Investments

|  |  |  |
| :---: | :---: | :---: |
|  | Year To Date | Prior Year Ended December 31 |
| 1. Book/adjusted carrying value, December 31 of prior year | 0 | 0 |
| 2. Cost of short-term investments acquired. | 38,320,398 | 0 |
| 3. Accrual of discount. | 261,802 | 0 |
| 4. Unrealized valuation increase (decrease) |  | 0 |
| 5. Total gain (loss) on disposals, |  | 0 |
| 6. Deduct consideration received on disposals | 17,080,000 | 0 |
| 7. Deduct amortization of premium | 26,566 | 0 |
| 8. Total foreign exchange change in book/adjusted carrying value. |  | 0 |
| 9. Deduct current year's other than temporary impairment recognized |  | 0 |
| 10. Book/adjusted carrying value at end of current period (Lines $1+2+3+4+5-6-7+8-9$ ) | 21,475,635 | 0 |
| 11. Deduct total nonadmitted amounts |  | 0 |
| 12. Statement value at end of current period (Line 10 minus Line 11) | 21,475,635 | 0 |

## SCHEDULE DB - PART A - VERIFICATION

Options, Caps, Floors, Collars, Swaps and Forwards

| Book/Adjusted Carrying Value, December 31, prior year (Line 10, prior year) | ..147,750,975 |
| :---: | :---: |
| Cost Paid/(Consideration Received) on additions | ..109,428,399 |
| Unrealized Valuation increase/(decrease) | 11,156,227 |
| SSAP No. 108 adjustments |  |
| Total gain (loss) on termination recognized | 19,274,907 |
| Considerations received/(paid) on terminations | ..109,620,249 |
| Amortization |  |
| Adjustment to the Book/Adjusted Carrying Value of hedged item |  |
| Total foreign exchange change in Book/Adjusted Carrying Value |  |
| Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4+5-6+7+8+9) | . 177 ,990,259 |
| Deduct nonadmitted assets |  |
| Statement value at end of current period (Line 10 minus Line 11) | ..177,990,259 |

## SCHEDULE DB - PART B - VERIFICATION

 Futures ContractsBook/Adjusted carrying value, December 31 of prior year (Line 6, prior year). ..... 0
Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change column) . ..... 0
Add:
Change in variation margin on open contracts - Highly Effective Hedges
3.11 Section 1, Column 15, current year to date minus ..... 0
3.12 Section 1, Column 15, prior year ..... 0 ..... 0
Change in variation margin on open contracts - All Other
3.13 Section 1, Column 18, current year to date minus .....
3.14 Section 1, Column 18, prior year ..... 0 ................................... 0 ..... 0
3.2 Add:Change in adjustment to basis of hedged item
3.21 Section 1, Column 17, current year to date minus ..... 0
3.22 Section 1, Column 17, prior year ..... 0 ................................... 0
Change in amount recognized
3.23 Section 1, Column 19, current year to date minus ..... 0
3.24 Section 1, Column 19, prior year ..... 0
3.25 SSAP No. 108 adjustments ..... 0 ..... 0
3.3 Subtotal (Line 3.1 minus Line 3.2)$\ldots$
4.1 Cumulative variation margin on terminated contracts during the year
4.2 Less:
4.21 Amount used to adjust basis of hedged item
4.22 Amount recognized
4.23 SSAP No. 108 adjustments ..... 0 ..... 0
4.3 Subtotal (Line 4.1 minus Line 4.2) ..... 0
5. Dispositions gains (losses) on contracts terminated in prior year:5.1 Total gain (loss) recognized for terminations in prior year
5.2 Total gain (loss) adjusted into the hedged item(s) for terminations in prior year
6. Book/Adjusted carrying value at end of current period (Lines $1+2+3.3-4.3-5.1-5.2$ ) ..... $\ldots$
7. Deduct total nonadmitted amounts8. Statement value at end of current period (Line 6 minus Line 7)0

STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company
SCHEDULE DB - PART C - SECTION 1


## STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company

SCHEDULE DB - PART C - SECTION 2

|  | First Quarter |  | Second Quarter |  | Third Quarter |  | Fourth Quarter |  | Year To Date |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 <br> Number of Positions | $\begin{gathered} \hline 2 \\ \text { Total Replication } \\ \text { (Synthetic Asset) } \\ \text { Transactions } \\ \text { Statement Value } \\ \hline \end{gathered}$ | 3 <br> Number of Positions | $\begin{gathered} \hline 4 \\ \text { Total Replication } \\ \text { (Synthetic Asset) } \\ \text { Transactions } \\ \text { Statement Value } \\ \hline \end{gathered}$ | 5 <br> Number of Positions | 6 Total Replication (Synthetic Asset) Transactions Statement Value | 7 <br> Number of Positions | $\begin{gathered} \hline 8 \\ \text { Total Replication } \\ \text { (Synthetic Asset) } \\ \text { Transactions } \\ \text { Statement Value } \\ \hline \end{gathered}$ | 9 <br> Number of Positions | $\begin{gathered} \hline 10 \\ \hline \text { Total Replication } \\ \text { (Synthetic Asset) } \\ \text { Transactions } \\ \text { Statement Value } \\ \hline \end{gathered}$ |
| 1. Beginning Inventory. | 0 | 0 | 0 | 0 | 0 | 0 |  |  | 0 | 0 |
| 2. Add: Opened or Acquired Transactions... | 0 | 0 |  |  |  |  |  |  | 0 | 0 |
| 3. Add: Increases in Replication (Synthetic Asset) Transactions Statement Value | XXX |  | xxx |  | XXX |  | XXX |  | XXX | 0 |
| 4. Less: Closed or Disposed of Transactions. | 0 | 0 |  |  |  |  |  |  | 0 | 0 |
| 5. Less: Positions Disposed of for Failing Effectiveness Criteria | 0 | 0 |  |  |  |  |  |  | 0 | 0 |
| 6. Less: Decreases in Replication (Synthetic Asset) Transactions Statement Value | XXX | 0 | XXX |  | XXX |  | XXX |  | XXX | 0 |
| 7. Ending Inventory | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 |

## Verification of Book/Adjusted Carrying Value, Fair Value and Potential Exposure of all Open Derivative Contracts

| 1. | Part A, Section 1, Column 14 | Book/Adjusted Carrying Value Check |  |
| :---: | :---: | :---: | :---: |
| 2. | Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance. | 0 |  |
| 3. | Total (Line 1 plus Line 2) |  | . $177,990,259$ |
| 4. | Part D, Section 1, Column 5 | 378,112,708 |  |
| 5. | Part D, Section 1, Column 6 | $(200,122,448)$ |  |
| 6. | Total (Line 3 minus Line 4 minus Line 5) |  | -........ 0 |
|  |  | Fair Valu |  |
| 7. | Part A, Section 1, Column 16 | 212,391,441 |  |
| 8. | Part B, Section 1, Column 13 | 0 |  |
| 9. | Total (Line 7 plus Line 8) |  | 212,391,441 |
| 10. | Part D, Section 1, Column 8 | 519,603,099 |  |
| 11. | Part D, Section 1, Column 9 | $(307,211,658)$ |  |
| 12 | Total (Line 9 minus Line 10 minus Line 11) |  | -...... 0 |
|  |  | Potential Exp | eck |
| 13. | Part A, Section 1, Column 21 | 35,760,270 |  |
| 14. | Part B, Section 1, Column 20 | 0 |  |
| 15. | Part D, Section 1, Column 11. | 35,760,270 |  |
| 16. | Total (Line 13 plus Line 14 minus Line 15) |  | .-......... 0 |

STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company
SCHEDULE E-PART 2 - VERIFICATION
(Cash Equivalents)

| ( | 1 | 2 |
| :---: | :---: | :---: |
|  | Year To Date | Prior Year Ended December 31 |
| 1. Book/adjusted carrying value, December 31 of prior year | 205,203, 168 | 74,653,650 |
| 2. Cost of cash equivalents acquired | 1,577,923,897 | .1,690,611,283 |
| 3. Accrual of discount | 95,151 | 0 |
| 4. Unrealized valuation increase (decrease) |  | 0 |
| 5. Total gain (loss) on disposals | 3,139 | 0 |
| 6. Deduct consideration received on disposals | . 1,640,836,258 | 1,560,061,765 |
| 7. Deduct amortization of premium |  | 0 |
| 8. Total foreign exchange change in book/adjusted carrying value |  | 0 |
| 9. Deduct current year's other than temporary impairment recognized |  | 0 |
| 10. Book/adjusted carrying value at end of current period (Lines $1+2+3+4+5-6-7+8-9$ ) | 142,389,097 | 205,203, 168 |
| 11. Deduct total nonadmitted amounts |  |  |
| 12. Statement value at end of current period (Line 10 minus Line 11) | 142,389,097 | 205,203, 168 |

# STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company 

SCHEDULE A - PART 2
Showing All Real Estate ACQUIRED AND ADDITIONS MADE During the Current Quarter


SCHEDULE A - PART 3


# STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company 

SCHEDULE B - PART 2


## SCHEDULE B - PART 3



SCHEDULE BA - PART 2


SCHEDULE BA - PART 3
Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Quarter


SCHEDULE D - PART 3

| CUSIP Identification | Description | Foreign | $\begin{gathered} \text { Date } \\ \text { Acquired } \\ \hline \end{gathered}$ | Name of Vendor | Number of Shares of Stock | Actual Cost | Par Value | Paid for Accrued interest and Dividends | 10 <br> NAIC <br> Designation <br> and <br> Admini- <br> strative <br> Symbol |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $38379 \%$ KKK-0 $912828-\mathrm{XX}$ | GOVERNIENT NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND |  | 07707/2020 | $\begin{aligned} & \text { vaAIOUS } \\ & \text { BIOCWBONOS } \end{aligned}$ |  |  |  | $\begin{array}{r}9,303 \\ 104 \\ \hline \quad 104\end{array}$ |  |
| 0599999. Subtotal - Bonds - U.S. Governments |  |  |  |  |  | 4,4,134,769 | ${ }^{16,9000,000}$ | 10,407 | XXX |
| 219764-SX-6 | Conove- Worco UIF FED SCHOOL DISTRICT |  | 07/17/2020 |  |  | 2,000,000 | 2,000,000 |  |  |
| 55079-ML-1 | counry of Lrcallig PA |  | .07/24/2020 | weLLS Fatco clearing |  | 2,595,000 | 2,595,000 | 0 | IFE. |
| 2499999. Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions |  |  |  |  |  | 4,595,000 | 4,595,000 |  | XXX |
| 050599-RK-8 | Albund |  | 07/23/202 | JPM SECURIT TES-FIXED |  | 2,500,000 | 2,500,000 | 0 | 1FE. |
| ${ }^{\text {O78732-ER-5 }}$ |  |  | .07707/2020 | FTIF/ IRST TEMESEEE |  | $3,984,566$ <br> 1,644588 | $3,890,000$ 1625000 1 | 0 |  |
| ${ }^{167529 P-C X}$ |  |  | -088727/2020 |  |  | $\begin{array}{r}1,694,588 \\ 3,75000 \\ \hline\end{array}$ | $1,625,000$ <br> $3,750,000$ | $\bigcirc$ |  |
| 313313-110-3 | FREDIE MMC POOL |  | 09/04/220 | Peshilig 8 compan |  | 50,88,773 | 49,267,93 | 44,477 |  |
| 524833-88-0 | Lenloh Count Antraity |  | 09/03/22020 | PBC CAPITAL MAAKEES |  | 2,250,000 | 2,250,000 | 0 | 1 FE |
| 68832-50-6 | OUNODAGA CIVIC DEVELOPNEEN COPP |  | 07/06/2020 | Pershing a Coipany |  | 5,100,400 | 5,000,000 | 6,392 |  |
| ${ }^{709235-78-9}$ |  |  | .077092/2020 |  |  | $3,538,920$ <br> 4.067 .680 | $3,000,000$ 4 4 |  | 1 FE |
| ${ }^{880178-C H-3}$ | UNIVERSITY OF VIRGINIA |  | -077/15/22020 | GOL DMAN SACHS \& CO |  | $4,0600,080$ 2,000 |  |  | ${ }^{12}$ |
| $988267-\mathrm{NC} 0-2$ | WYADOTTE COUNY-KANSAS CITY CNFFIED COV |  | 08/20/2020 | PEESHANG 8 Colvan |  | 1,000,000 | 1,000,000 |  | ${ }_{\text {1FE }}$ |
| 3199999. Subtotal - Bonds - U.S. Special Revenues |  |  |  |  |  | 80,769,926 | 78,282,193 | 94, 957 | XXX |
| 00751Y-EE-6 | Adovalce auto patis Inc |  | 07/24/2022 | EXCHMGE OFFER - |  | 1, 1,93,023 | 2,000,000 |  |  |
|  |  |  |  |  |  |  |  | -.- |  |
| 036752-40-5 | ANTHEM INC. |  | .09/11/2020 | Pershing 2 Colipany |  | 2,573,280 | 2,000,000 | 25,278 | FE |
| ${ }^{0555631-80-7}$ | BNO2 RE-REMIC TRUST 2019-FRP1 |  | .07707/2020 |  |  |  | 5,000,000 | 6,317 |  |
|  | BIOC RE-REIIC CRUS 2019-fR1 |  | ${ }^{0971672020}$ | BamC/Alkerica sevin |  | 6,51,500 | 7,800,000 |  |  |
|  |  |  | - |  |  | ${ }_{4}^{4,9995,006}$ | 5,000,000 <br> 1,00000 |  |  |
| $09551-\mathrm{AA}-1$ | booz hlen hamilion inc |  | .09/24/2020 |  |  | 1,526,250 | 1,500,000 | 5,490 | 3 FE |
| 110122-DE-5 | BRISTOL-MYERSS SOUBB CO |  | .07116/2020 | EXCHMNE OFFEER | $\cdots \cdots \cdots \cdots$ | 1,106,200 |  |  |  |
| ${ }_{\text {a }}$ | BRISTOL-MIVERS SOUBB CO |  | .07/16/2020 | EXCAMOE Offer |  | $\cdots$ |  | $\cdots \times \quad . \quad .46,107$ | 1 IEE |
|  | ${ }_{\text {Bramacan }}$ |  | 088/11/22020 | ECCAMCE Offer |  | -1,991,430 | 2,000,000 |  | 2 EE |
| 111135-30-2 | Broacoun Inc |  | -088/11/22020 | EXCHACOE OFFER |  | 2,986,795 | 3,000,000 | 碞, 833 | ${ }^{2}$ |
| ${ }^{1255523-86-5}$ | CIINA COOPP |  | . $07 / 14 / 22020$ | EXCCHMCE OfFER |  | 2, $2,49,744$ | 2,500,000 | .23,950 | 25 E |
| ${ }^{1255233-00-0}$ | CIGNA COAPP |  | .0714/2020 | EXCCAMEE OFFEEP |  | 1, 1,999,097 | 1,000,000 | 10,038 |  |
|  |  |  | .07714/2020 | ExCAHMEE OfFER |  | $2,21,165$ 2 2 | 2,000,000 | $\cdots$ |  |
| ${ }^{168700-9-6 V-8}$ |  |  | -098/33/22020 | UERPILL LTMCH PIECRE |  | -3,689,472 | $\cdots \quad 3,2000000$ | 556 | ${ }_{2}$ |
| 256887-EX-0 | VMLT DISINE CO/THE |  | .08/17/2020 | j.S. BAICOOP INEESTM |  | 6,679,600 | 5,000,000 | - - . . $8.85,250$ | 1 FE |
| ${ }^{256887-72-4}$ | MALT DISNEE COTHE |  | .08/05/2020 |  |  | 3,031,675 | - - . $\quad 2,5000000$ | - $-\times$ - $\quad$. ${ }^{21,000}$ | 1 FE |
| ${ }^{2545700-B 6-3}$ | Oiscuver commencat ions LiC |  | 0991072020 | GoLDMAN Sacher 8 co |  |  | 3,500,000 | $\cdots$ |  |
| 31428X-BN-5 | Feez Copp |  | -077312020 | FTN FINACCICIL SECURI |  | - | 2, | 3, 11.64 | ${ }^{2 E}$ |
| ${ }^{3580505-48-4}$ | Freservus IEEICALL CARE US FINAMEE III IN |  | .09/99/2020 |  |  | 2,990,970 | 3,000,000 | - | 2 EE |
| (3334-11-2 | - GEORGIA POMER CO |  | .08/06/2020 | MEPRILL LYMCH PIERCE |  | 1, 246,850 | 1,000,000 | 19 |  |
|  |  |  | .099/23/2200 <br> $09 / 1 / 2020$ | WELLS FAGOO SECS LC |  | $4,970,800$ $2,093,040$ | $5,000,000$ $2,000,000$ |  | 17E. |
| 46652-AC-0 | J.P. MOOGAN MELLTH MAMGEEEENT $2020-$ TTR1 |  | .07/30/220 | JPI SECURITIES-FIXED |  | 7, 725,313 | 7,000,000 | - - - .17, 17,500 | 1 1FE |
| 653L-AC-O | JP MIOGAAN NOATGAGE TRUST 2020-LV2 |  | 097/24/2020 | PPM SECURTTIES-FIX $X$ ED |  | - $\quad 12.8869,141$ | 12,500,000 | - $\quad 3 \times \mathbf{3 0 , 2 0 8}$ | 1 FE |
| ${ }^{477164-A B-3}$ | JEETLLLE 2020-1 CAISS B PASS THROUCH TTUS |  | 09/02/2020 | BAACLYY CAPITAL FIX |  | - $\quad 3.120,000$ | $\cdots$--3,000,000 |  |  |
| ${ }^{4332857-7-87-4}$ | KEL LILY ADC CO |  | O9/23/22020 $088 / 202020$ | / | - | $4,000,000$ $1,961,640$ |  | 46,712 | ${ }_{\text {dee }}$ |
| 5440E-AB-5 | WWN 2020-1 LLC |  | 07/13/2020 | CaEEIT SUISEE FIRST |  | $1,874,741$ | 1,875,000 |  | 1 FE |
| 5499-8P-0 | Masco conp |  | .09/09/2020 | JPM SEURITIES-FIXED ...- |  | 2,997,810 | 3,000,000 |  | 2 FE |
| $\left.\right\|^{633441-A-A-4}$ |  |  | .07723/22020 $09 / 1 / 2020$ |  |  | $\begin{array}{r}11,621,299 \\ 11,99598 \\ \hline\end{array}$ |  | 17,226 | 1FE. |
| 64034-AA-3 | NELNET STIUENT LOAN THUST 2019-5 |  | .07/99/2020 | JPM SECURITIES-FIXED |  | 7,473,340 | 7,168,672 | 9,068 | 1 FE |
| 902V-AL-1 | OTIS WORLDIIIDE COOR |  | 09/08/2020 | EXCAMIME OFFEER |  | 5,101,256 |  | 10,289 | 2FE |
| ${ }^{7} 744533-\mathrm{JJ-8}$ | PBELC SEEVICE COOF OFLLAHOUA |  | .07/23/22020 |  |  | $1,896,269$ <br> 5,264063 |  | -10,894 | 1FE |
| ${ }^{\text {a }}$ | SBALPHIRE AVIATION FINANCE I LTD |  | -089191/2020 |  |  | 5, ${ }_{78 \text { 84, } 195}$ | 5,000,000 |  |  |
| 81746V-40-2 | SEEUOIA MOOTCACEE TRUST 2018-3. |  | 05/08/2020 |  |  | (200, 423) |  |  | 1 1FE |

# STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company 

SCHEDULE D - PART 3


SCHEDULE D - PART 4

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  | hange in Boo | ok/Adjusted C | Carrying Val |  | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUSIP Identification | Description | $\begin{aligned} & \text { For- } \\ & \text { eign } \end{aligned}$ | $\begin{array}{\|c} \begin{array}{c} \text { Disposal } \\ \text { Date } \end{array} \\ \hline \end{array}$ | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | $\begin{aligned} & \text { Actual } \\ & \text { Cost } \end{aligned}$ | Prior Year Book/ Adjusted Carrying Value | 11 <br>  <br>  <br> Unrealized <br> Valuation Increase/ (Decrease) |  | 13 <br> Current <br> Year's <br> Other Than <br> TTemporary <br> Impairment <br> Recog- <br> nized <br> nit | 14 Total Change in Bookl Adjusted Carying Value $(11+12-$ $13)$ |  | $\begin{gathered} \text { Book/ } \\ \text { Adjusted } \\ \text { Carrying } \\ \text { Value at } \\ \text { Disposal } \\ \text { Date } \\ \hline \end{gathered}$ | Foreign Exchange Gain (Loss) on Disposal | $\begin{gathered} \text { Realized } \\ \text { Gain } \\ \text { (Loss) on } \\ \text { Disposal } \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { Total Gain } \\ \text { (Loss) on } \\ \text { Disposal } \\ \hline \end{array}$ |  | Stated Contractual Maturity Date | NAIC Desig- nation And Aminin- strative Symbol |
| ${ }^{3025011-48}$ | FoIC gunalieed notes tulst 2010 |  | .091/29/2020 | Parvoiw |  |  | .44,392 |  |  |  |  |  |  |  |  |  |  |  |  | .07/29/2047 |  |
| - $361838-1 / 10$ | GIINE IME I POOL |  | -09/01/2020 | Paydiw |  | $\begin{aligned} & .41,559 \\ & .47,817 \\ & .478 \end{aligned}$ | $\begin{array}{r} 41,599 \\ .47,817 \end{array}$ | $\begin{aligned} & .42,422 \\ & .45,553 \end{aligned}$ | $\begin{aligned} & .4,4,429 \\ & .46,262 \\ & \hline .46, \end{aligned}$ | $0$ | (1790) |  |  |  |  |  |  |  |  | ${ }^{\text {O }}$.0901/12037 |  |
| .38375u-Sc-5 |  |  | .0901/22020 | Patoolin |  |  |  | 410,999 |  |  | (6,589) | - | (6,589) |  |  |  |  |  | 11,027 | 104101/2064 |  |
| .383786-3k-3 | Goverimen nationl lortage Association |  | .09/01/2020 | Paydoin |  | 7,111,865 | 7,111,865 | 7.449,679 |  |  | - . ${ }_{(337,844)}$ |  | (337,814) |  | 7,111,865 |  |  |  |  | .05/01/2054 |  |
| 38378-XK-4 |  |  | .09/01/2020 | Paydolw |  |  |  | 49, 300 | $\begin{array}{r}15,676 \\ \hline 55060\end{array}$ |  |  |  |  |  |  |  |  |  |  | .06/001/2048 |  |
|  | Coverwer Mationl Moratage Asscliation |  | -09/11/2020 | Papoown |  |  | 22299 | $\begin{array}{r}119,126 \\ 23,055 \\ \hline\end{array}$ | ${ }^{65,060}$ |  | - - (8, (777) |  | (8,477) |  |  |  |  |  |  | -$01101 / 2056$ <br> $08 / 12060$ |  |
| - | ISAPARRA LTO |  | -07/29/2020 | PININIGG PaM Mevt |  | -22,299 | .22,299 | 23,055 312,005 | 312,005 |  |  | 0 |  |  | ${ }^{2212,209}$ |  | 0 | 0 | $\stackrel{\text { 6,491 }}{ }$ | - |  |
| 0599999. S | Subtotal - Bonds - U.S. Governments |  |  |  |  | 7,579,918 | 7,579,918 | 8,196,651 | 598,851 |  | (355,730) |  | (355,730) |  | 7,579,918 |  |  |  | 178,238 | XXX | XX |
| 220147-16-5 | CORPUS CHRISTI INDEPEDEEST SCHOOL DISTRI |  | .08/15/2020 | CALLL 100 |  | 5,000,000 | 5,000,000 | 5,000,000 | 5,000, 000 |  |  |  |  |  | 5,000,000 |  |  |  |  | .08/15/2032 |  |
| ${ }^{2515130-E D-8}$ | DETROIT CITY SCHOL DISTRICT SAN ANTONIO INDPPENDENT SCHOL DISTRICT |  | . $07 / 107 / 2020$ | CALL 100 |  | $\begin{aligned} & 5,000,000 \\ & 5 \\ & 5,000,000 \end{aligned}$ | $5,000,000$ 5.000000 | $5,5,25,000$ $5,000,000$ | $5,035,723$ <br> 5,000 |  | (35,723) | - 0 | (35, 723$)$ |  | $5.000,000$ 5000000 |  |  |  | 2319,871 319 | ${ }^{0.05 / 01 / 2040} 0$ | ${ }_{\text {TEE }}^{1 \text { TEE }}$ |
| 2499999. S | Subtotal - Bonds - U.S. Political Subdi | sion | of States, | Territories and Poss | sions | 15,00, 000 | 15,000,000 | 15,255,000 | 15,035,723 |  | (35,723) | 0 | (35,723) | 0 | 15,000,000 | 0 | 0 |  | 859,921 | XXX | XxX |
| .072024-N-0 | BAY AEEA TOL AUTHORITY |  | 07/23/2020 | MWERRILL LIMCH PIECRE |  | 7,083,400 | 3,845,000 | 5,522,988 | 5,497,089 |  | (15, 119) |  | (15, 119) |  | 5,482, 870 |  | 1,600,620 | 1,600,620 | 22,661 | .04/01/2050 |  |
| .13034P-U | Callioonla hausing Finan |  | 10/220 |  |  | ${ }^{65,}$ |  | 65,000 |  |  |  |  |  |  |  |  |  |  |  | .08/01/2025 |  |
| - |  |  | .090/1/2020 | Pay ${ }^{\text {Papolw }}$ |  | $\begin{array}{r} .13,059 \\ \ldots 7,269 \end{array}$ | $\begin{array}{r}113,059 \\ 7 \\ 7.269 \\ \hline 1025\end{array}$ | 12,683 7,217 | - $\begin{array}{r}12,980 \\ \hline \\ \hline\end{array}$ |  | $\begin{array}{r}79 \\ \hline 12\end{array}$ |  | 79 12 |  | 13,059 |  | $\bigcirc$ |  |  | -05101/2023 |  |
| 3133313-W-3 | FFEDOIE IIAC POOL |  | -09/01/2202 | Patroin |  | ,153,681 | 153,681 | 1,185,047 |  |  | (31,366) |  | (31,366) |  | ,153,681 |  |  |  |  | .04/01/2050 |  |
| 313667-22-5 | FAMNE MIE-ACES |  | .09/01/2220 | Paroolw |  |  |  |  | 14,898 |  |  |  | (1,095) |  |  |  |  |  |  | .0701/2028 |  |
| 3 3136A-M-2 | FAMNE MIME Rellics |  | .0901/1/2020 | Papolin |  |  | $\begin{array}{r}12,485,667 \\ \text { S.362, } \\ \hline\end{array}$ | $\begin{array}{r}12,809,153 \\ \text { F } \\ \hline 104730\end{array}$ |  |  | (315, 486) |  | (315,466) |  |  |  |  |  |  | .09001/2042 |  |
| ${ }_{\substack{\text { a }}}^{3136 A Y-F 2-1}$ | FANINE MAE REIICS FANIE MAE EEIICS |  | -09/01/2020 | Pay Polw |  | 5,362,833 2,841,011 | + $\begin{array}{r}\text { 5, 362, } 283 \\ 2,841,011\end{array}$ | $5,404,730$ <br> $2.831,598$ |  |  | $\begin{array}{r}(41,897) \\ (17,588) \\ \hline\end{array}$ |  | $(41,897)$ $(17,588)$ |  | $5,362,833$ $2,814,011$ |  |  |  |  | . $09701 / 2041$ |  |
| -3137A-110-6 |  |  | -0901/2020 | Pavooum |  | 2,84,01 | 2,814,01 | $\stackrel{\text { 2,831,598 }}{ }$ | 6,203 |  | ${ }_{(12,64)}$ |  | (12,641) |  |  |  |  |  | 2, | 10/01/2021 |  |
| 31774T-XX | EDOIE MAC MLITIFAMLY STRUCTURED PASS |  | .09/01/2020 |  |  |  | 0 | 42,830 | 15,493 |  | ( 4 , 685) |  | (4, 4 85) |  |  |  |  |  |  | 05/01/2022 |  |
| 313771-0 | EOOE EMCC MULTIFAMLY STRUCTMEED P. |  | 101/202 |  |  |  | 0 | 16,055 | 6,394 |  |  |  |  |  |  |  |  |  |  |  |  |
| 31378 | FOOIE MIC MULTIFMILLY STRUCTHEED PASS |  | 01/2020 | OOIN |  |  |  | 34,031 | 12,458 |  | (2,863) |  |  |  |  |  |  |  | 3,547 | .0101/2023 |  |
| -317877-12-1 |  |  | .09/1/12020 | Papoliv |  |  |  | 14,066 1, 342 | 6,040 <br> 4 <br> 4 <br> 4 <br> 155 |  | (1,066) |  | $(1,066)$ |  |  |  |  |  |  | ${ }^{101001 / 2023}$ |  |
| ${ }_{\substack{\text { a }}}^{317788-65}$ |  |  | -09/01/2020 | Pay Poown |  |  |  | 9, 34 753,723 |  |  | - $\quad 1.1689898$ |  | (109,688) |  |  |  |  |  |  | -01/01/2021 |  |
| ${ }_{3} 31788$ B-BE-9 |  |  | 099101/220 | PAroolw |  |  |  | 14,714 | ${ }_{6,942}$ |  | -- - $\quad 11,114)$ |  | -(1, 114) |  |  |  |  |  | 1,369 | 03/01/2224 |  |
| .31378H-XK-8 | FREDOIE IMAC MLLTIFAILY STRUCTUEED PASS |  | .09/01/2202 | Paroolw |  |  |  | 21,327 | 12,616 |  | (1,717) |  | (1,771) |  |  |  |  |  | 2,209 | .01/01/2225 |  |
| .31778L-IIE-5 | Ffeode inc Mulifanly structued pass |  | .09/01/22020 | Paydoin |  |  | 0 | ${ }^{155,656}$ | ${ }^{85,322}$ |  |  |  | (20,845) |  |  |  |  |  |  | .08/01/2025 |  |
| .317881-70 |  |  | .09/01/2020 | Paroolv |  |  |  | 10,156 | -9,412 |  | - - (1, 1,084$)$ |  | - (1, 1,084$)$ |  |  |  |  |  | 1,457 1,150 1 | -09701/2025 |  |
| - $3131781 /-60-2$ |  |  | -09/1712020 | Paroonm |  |  |  | -12,663 | -8, 103 |  | (860) |  |  |  |  |  |  |  |  | -01701/2026 |  |
| 31378S-9-8 |  |  | 09901/2202 | Paroown |  |  |  | 10,332 | ${ }_{7} 7.205$ |  | (651) |  | (651) |  |  |  |  |  | $\cdots$ | 088012026 |  |
| 317384-51 | EOIE IMC Rellics |  | .08/01/2020 |  |  |  | 24,027 | , 064 |  |  | 141,038) |  | (14,038) |  | 027 |  |  |  |  | 239 |  |
| 31378Y-PS-3 | FREDOIE LIAC MULTIFAMLIY STRUCTUEED PASS |  | 09/01/2020 | Payoonm |  |  |  | 7,279 | 4,356 |  |  |  |  |  |  |  |  |  | 1,026 | 04/01/2024 |  |
| .3137FA-GG-5 | FREDOIE MICC MULTIFMILY STRUCTHEED PASS |  | .09/01/2202 | Paroolw |  |  | 0 | 13,687 | 8,742 |  | (1,422) | - | ${ }^{(1,422)}$ |  |  |  |  |  |  | .07/01/2024 |  |
| 31377A-M-8 |  |  | .09/01/2020 | Hown |  |  |  | 3,580 | 2,788 |  | (220) |  | (220) |  |  |  |  |  |  | .07101/2027 |  |
| cole |  |  | -09/1/12020 | Papoolw |  |  | 0 | 2,056 <br> 4.288 | +1,658 |  | ${ }_{(265)}^{(125)}$ |  |  |  |  |  |  |  |  |  |  |
| $3137 \mathrm{~F}-\mathrm{EK}-1$ | EOOE Mac MLTIFAMILY Stuctured pass |  | 1/220 | Parooiw |  |  | 0 | 2,437 | 2,152 |  | (146) |  |  |  |  |  |  |  |  | 08/01/2228 |  |
|  | IIE MAC MLTITAAMLY STRUCTURED PASS |  | 01/2 | Paroolw |  | - - - - - 0 | 0 | 1,565 | 1,545 |  |  |  |  |  |  |  |  |  |  | .09/01/2229 |  |
| .314128-29 | FANIE MAEE |  | .09/01/2020 | Pafoolw |  | 189 | 189 |  |  |  |  |  |  |  |  |  |  |  |  | 10/0172027 |  |
| .3414212-2X | FAMME MMAE Poo |  | .0901/12020 | Paroonn |  |  |  | 812 |  |  |  |  |  |  |  |  |  |  |  | -07701/2023 |  |
|  | FFANE IME Pod |  | -090/1/2020 | Paf Poilw |  | . ${ }_{\text {, } 237}$ |  | ${ }_{1}^{1,271}$ | 1,298 <br> 221 |  | 8 |  |  |  | ${ }_{\text {, }}^{1.37}$ |  |  |  |  |  |  |
| 314121-\|1-10-6 | FAMNE IME POOL |  | 099/1/2202 | Payoown |  |  |  |  | ${ }_{68} 6$ |  |  | 0 | 0 |  |  |  |  |  |  | 05/01/2047 |  |
| 31412X-K4-5 | FaMNE IMEE Pool |  | .09/01/2220 | Paroolw |  | 45,906 | 45,906 | 45,519 | 45,634 |  | 272 |  | 272 |  | 45,906 |  |  |  |  | .06/01/2047 |  |
|  | FAMNE MAE Poal |  | -09/1/12020 | Payoun |  | $\begin{array}{r}14,002 \\ \hline .339\end{array}$ | $\begin{array}{r} 14,002 \\ \hline 18, ~ \\ \hline 399 \end{array}$ | $\begin{array}{r} 13,921 \\ -1230 \end{array}$ | ${ }^{13,981}$ |  | $\begin{array}{r}122 \\ \times 2 \\ \hline\end{array}$ |  |  |  | $\begin{array}{r}14,002 \\ \hline 39\end{array}$ |  |  |  |  | . $07701 / 12023$ |  |
| 4141-3H-8 | FAMNE EMAE Pool |  | 0901/2020 | Pavoolw |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 03/01/2023 |  |
|  | FAMNE MME POL |  | 09/01/202 | P4TO |  |  |  |  | $\begin{array}{r}25 \\ 25 \\ \hline 1\end{array}$ |  |  |  |  |  |  |  |  |  |  | ${ }^{03 / 01712023}$ |  |
| 314144-N |  |  | -09/01/2020 |  |  |  | -1.604 |  |  |  | 14 | 0 | 14 | $\bigcirc$ | 2.604 |  |  |  | ${ }_{83}$ | -0401012023 |  |

SCHEDULE D - PART 4
Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter


SCHEDULE D - PART 4
Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

| 1 | ${ }^{2}$ | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value |  |  |  |  | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | 11 <br>  <br>  <br>  <br> Unrealized <br> Valuation <br> Increase/ |  | 13 <br> Current <br> Year's <br> Other Than <br> Temporary <br> Tmpairment <br> Imer <br> Recog- <br> nized | 14 <br> Total <br> Change in <br> Bookl <br> Adjusted <br> Carrying <br> Value <br> $(11+12-$ | 15 <br> Total <br> Foreign <br> Exchange <br> Change in <br> Book <br> Idjusted <br> Carrying |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | , |  | NAIC |
|  |  |  |  |  |  |  |  |  | Prior Year Book/ Adjusted Carrying Value |  |  |  |  |  | Bookl |  |  |  | Interest/ Stock | Stated | Desig- nation |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Carrying | Exchange | Realized |  | Dividends |  | and |
| CUSIP |  |  |  |  | ber of |  |  |  |  |  |  |  |  |  | Value at | Gain |  | Total Gain | Received | tactual |  |
| Ident- |  |  |  |  |  |  |  | tual |  |  |  |  |  |  | Disposal | - | -oss) on | (Loss) on | During | Maturity | strative |
| ification |  | eign |  | of Purchas | Stock | ation | Par Value | Cost |  |  |  |  |  |  | Date | Disposal | Disposal | Disposal | Year |  | Symbol |
| 17732E-A1 | Ggage Loan trust 20 |  | 01/22 | Doiw |  | 216,876 | 216,876 | 221, | 219,435 |  | . 2, |  |  |  | 216,876 |  |  |  |  | 11001 |  |
|  | IGROUP MORTGGAGE LOAN TRUST 2015 |  |  |  |  |  |  |  |  |  |  |  |  |  | 713 |  |  |  |  |  |  |
| . $1737250-\mathrm{Al}-2$ |  |  | .09001/2020 | Papoin |  |  |  | -17,756 | -12,674 |  | (1, 1 (144) |  | (1, 1,544$)$ |  |  |  |  |  |  | .10001/2049 | ${ }_{1 / \mathrm{FE}}$ |
|  |  |  | -09101/2020 | ${ }^{\text {Paraoon }}$ |  | 59,023 |  |  | ${ }^{5,206}$ |  |  |  | (1488) |  |  |  |  |  |  | ${ }^{\text {a }}$.09701212030 | ${ }_{\text {TFE }}^{\text {TFE }}$ |
| $20915-4 *-5$ |  |  | .06/30/22020 | CALL 100 |  | ${ }_{13,583}$ | ${ }_{13,583}$ | ${ }_{\text {13, } 583}$ | 13,583 |  |  |  |  |  | ${ }_{13,583}$ |  |  |  |  | .06/30/2022 |  |
| $221000^{*-A A-1}$ |  |  | .07/01/2202 | SIIKING PAYIENT |  | 6,789 | 6,789 | 6,789 | 6,789 |  |  |  |  |  | 6,789 |  |  |  |  | .07/01/2050 | 2 LL |
| 233046-AF-8 | OB MASTER FINALCE LLC |  | .08/20/2020 | Parooin |  | 7,500 | 7,500 | 7.500 | 7 7,500 |  | 0 |  | 0 |  | 7.500 |  |  |  | 227 | -11/20/2047 | 2 FE |
| 247367-8, | DELTA AIR LINES 200-1 |  | .08/10/2020 | SIINING PaYME |  | 48,347 | 347 | 54,511 | 567 |  | 221) |  | $(2,221)$ |  | ${ }^{48,347}$ |  |  |  | 878 | .08/10/2022 | 3 EE |
| $2.25687-5$ | MALT DISIEY COTHE |  | .08/05/2020 |  |  | 3,557,350 | 2,500,000 | 2,482,889 |  |  | ${ }^{(33)}$ |  |  |  | ${ }^{2,482,856}$ |  | 1,074,494 | 1,074,494. |  | .03/23/2050 | IEE |
| 25668P-08 | Tioc enterp ISES 18 Coap |  | -088171/2200 | U.S. AAMCOAP PINESTM |  | $6,184,200$ 4.79958 | $5,000,000$ <br> 3,533 <br> 000 | $\begin{array}{r}5,096,700 \\ 3,790 \\ \hline\end{array}$ | $5.089,012$ <br> 3 <br> 3774755 |  | $(14,497)$ |  | $(1,4997$ $(4,665)$ |  | $5,087,515$ $3,770,089$ |  | $\begin{array}{r}1,096,685 \\ \times 1.00945 \\ \hline\end{array}$ | +1,096,685 | 147,813 <br> 17630 | ${ }^{.06601 / 2044}$ | ${ }_{\text {dex }}^{\text {17e }}$ |
| 25755T-AK-6 | Donllino's PIZZA MASTER ISLLEER LLC |  | -07/25/220 | Pay |  | 7,500 | 7,500 | 7,490 |  |  |  | 0 |  |  |  |  |  |  |  | .07/25/2048 | 2 E . |
| 26829-AA-6 | EIIC Gfoup stuent LoAn tuist 2018-2 |  | 09/25/2020 | Paroolw |  | ${ }^{36,586}$ | ${ }^{36,586}$ | 34,699 |  |  | 1,886 |  | 1,886 |  | ${ }^{36,586}$ |  |  |  |  | 09/25/2068 | 1 FE |
| 29332-AC-0 | ENGS COMUEECIILL FINAMCE TRUST 2016 -1 |  | 09/22/2020 | Paroolw |  | .3,723,622 | 3,723,622 | 3,723,197 | 3,723,497 |  |  |  |  |  | 3,723,622 |  |  |  |  | .03/22/2022 | 1 FE |
| 293790-A17-3 | ENTEPPIIS PRoOUCTS OPEERTING LLC |  | .0723/2202 | BAACLIYS CAPTTAL FIX |  | 1,220,910 | 1,000,000 | 1,013,850 | 1,011,952 |  |  |  |  |  | 1,011,800 |  | 209, 110 | 209. |  | .08/15/2042 | 2 FE |
| 294220-AJ-4 |  |  | $\xrightarrow{097 / 1 / 1 / 2020}$ |  |  |  |  | 7.616 | 4,759 |  | (547) |  |  |  |  |  |  |  | 749 | . 04401120299 | ${ }^{17 \mathrm{EF}}$ |
| ${ }_{3}^{3} 317394-4$ |  |  | -07/55/220 | Pay |  | 6,448,200 <br> $\ldots 99888$ | $\begin{array}{r}\text { 5,000,000 } \\ \hline \ldots \text { 169,888 }\end{array}$ | $\begin{array}{r}\text { 4, } 4683,650 \\ \cdots \\ \hline 171,788\end{array}$ | $\begin{array}{r}4,968,937 \\ \hline \ldots 71508 \\ \hline\end{array}$ |  | (1, ${ }^{(384)}$ |  | ${ }^{(11,884)}$ |  | $4,964,274$ <br> $\ldots 99888$ |  | -1,483,926 | -1,48,926 |  | -109/725/2069 | 1 LL |
|  | GIIAC COMMEECIIL L Wortage securites Inc |  | /01/2020 | PaYOOMN |  |  |  |  |  |  |  |  |  |  |  |  | - 0 | $\cdots$ | -(179,288) | .08/01/2038 |  |
| 361886-40-9 | GIMAC COMMEECIIAL MOOTCOAGE ASSEE COAPP |  | .09/10/22020 | Parooin |  | 846 | 23,846 | 24,481 | 24,462 |  | (616) |  | (616) |  | 23,846 |  |  |  |  | .0710120250 | 2 EE |
| 36688-40-7 |  |  | -09110/2020 | Papolw |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{022} 1012047$ | ${ }_{\text {IFE }}^{\text {REE }}$ |
|  |  |  | -09901/22020 | Patooin |  |  |  | 4,852 | $\begin{array}{r} 4,376 \\ \cdots,{ }^{3,759} \end{array}$ |  | (130) |  |  |  |  |  |  |  |  | 11/01/2250. | TFE. |
| 36257E-AA-1 | GS M MOTTAAEE-ACCEED SECURITIES TRUST 2019 |  | .09/01/2202 | Patoolin |  | 743,599 | 743,599 | 744,529 |  |  | (.930) |  |  |  | 743,599 |  |  |  |  | .01/01/2059 | 1 FE . |
| 332661-AV-4 |  |  | ${ }^{\text {a }}$ | Patoon |  |  |  | 2, $\begin{array}{r}437,090 \\ \hline\end{array}$ |  |  |  |  |  |  |  |  |  |  |  | ${ }^{111 / 01 / 2052}$ | 1 FE, |
| 36262-AA-6 $362986-A A-7$ |  |  | -09101/2020 | Patiooln |  | $\begin{array}{r}2,222,004 \\ \\ \hline\end{array}$ | $2,222,004$ $-34,568$ | $\begin{array}{r}2,237,072 \\ \hline \quad 35,260\end{array}$ | 44,959 | 0 | ${ }_{(15098)}^{(12091)}$ |  | $\cdots$ |  | $-2,22,004$ $-\quad 34,568$ |  |  |  | 36,202 <br> 1,481 <br> 1 |  |  |
| 36418-AC | GaLToN Funo ing wortade |  | .09/01/2202 | Paroolin |  | 249,165 |  |  | 249,937 |  | (771) |  | (771) |  |  |  |  |  |  | 06/01/2059 | 1 FE |
| -37334-1 | 边 |  | .08806/2020 | Meranil Lm |  | $1,206,190$ <br> $3,857,200$ | 1,000,000 | 9,96,770 | 964 |  |  |  |  |  | $\begin{array}{r}\text { 996, } 787 \\ \hline 055 \\ \hline 076\end{array}$ |  | 209,404 | 209,404 |  | -0173072050 |  |
| 4.46591 T-AC-8 | Jp nogan montage trust 202-2 |  | 0901/2020 | Parooiw |  |  | ${ }_{\text {2,38, }}$ | - $2,443,157$ | - - - 3,000,004 |  | - - (144, 182 |  |  |  | ${ }_{\text {2,398,375 }}$ |  | 802, 124 |  | -30,388 |  |  |
| .465964-AC-8 | JP Moran lortage frus 2018-LTV |  | .09/01/2220 | Payoonm |  | 2,074,319 | 2,074,319 | 2, 138,169 |  |  |  |  |  |  |  |  |  |  |  | .04/01/2049 |  |
| 465596-A0-6 | JP MOBGAN MOOTGGAE TRUST 2018-LTV1 |  | .09/01/2202 | Paroons |  | .1,595,630 | 1,595,630 | 1,634,025 |  |  | ( 38,335 ) |  |  |  | 1,595,630 |  |  |  |  | .04/01/2049 | 1 FE |
| 465598-AC-0 | Jflicc Cowmercill lorteace seurities Tru |  | .09/01/2202 | Paroonn |  |  |  | 14,630 | ${ }^{10,826}$ |  | (971) |  | (971) |  |  |  |  |  | 1,398 | .09/01/2050 | 1 FE |
| 46625]-5 |  |  | .08/01/22020 | Paro |  |  | - $1.100,114$ | -.671, 6174 | ${ }^{-.5882,216}$ | 107,991 |  |  | - 107,991 |  | . 6002006 |  | - -...(690, 206) | . 1690,206 ) |  | 06/01/2024. |  |
|  |  |  | -09/10/2020 | Pavoolw |  |  |  | +107,7898 | ${ }^{1671,529}$ |  | ${ }_{(1,743)}^{(1)}$ |  | ${ }^{(1,743)}$ |  |  |  |  |  | -3,101 |  | TE. |
| $466644-\mathrm{AK}$-7 | JPMBB COMMECCILL LOATGAGEE SECURITIES TTU |  | -08/13/2202 | BK Of N/MIIZIHO SECO |  | 1,806,406 | 2,000,000 | .1,72, 188 | 1,849,226 |  | 15,377 |  | 15,377 |  | 1,884,603 |  | (58, 197) | . 58,197$)$ | 60,286 | 10/01/2048 |  |
| 4.4644V-85-4 | Jp Mogat MOOTGAGE TuUST $2015-4$ |  | .09901/2020 | Papolw |  | ${ }^{81,728}$ | . 728 | 81,728 | $\begin{array}{r}81,728 \\ 5 \\ 525 \\ \hline 25\end{array}$ |  |  |  |  |  | ${ }^{81,728}$ |  |  |  |  | - 0 0/101/2045 |  |
| ${ }^{466454-B A-4}$ |  |  | .09001/2020 | Pay Poum |  |  |  | 8,95 26,206 | $\begin{array}{r}\text { 5,251 } \\ 17,581 \\ \hline\end{array}$ |  |  |  |  |  |  |  |  |  |  |  | TFE |
| $46640-\mathrm{A}-1$ | JP UOOGAN IOOTCACE TRIST $2018-4$ |  | 09901/22020 | Patoonin |  | 581,090 | 581,090 | 577,095 | 577, 522 |  | $\cdots$ | 0 | ${ }_{\substack{\text { a } \\ 3,567}}^{(1,06}$ |  | 581,000 |  | $\bigcirc$ | $0$ | 13,445 | 10/01/2048 | 1 Fl |
| .46651-AC-6 | Jp Morgan loortahe trust 2019-LTV2 |  | .09/01/2202 | Parooin |  | 1,187,033 | 1,187,033 | 1, 209, 104 |  |  | (22,071) |  | (22,071) |  | 1,187,033 |  |  |  | 10.377 | 12/01/2049 | 1 FE |
|  | JP MOGAA M MOTGAGE TTUUT 2019.6 |  | -09101/2020 | Patoonw |  | $.799,276$ |  | $\begin{array}{r}\text {-788,530 } \\ \hline 699.943 \\ \hline\end{array}$ | 680.088 |  | ...19, 9 ,244 |  | -...(9, 9 ,544) |  | $.779,276$ 680.453 |  |  |  | 24,303 13,625 | ${ }^{121 / 01 / 2049} 10$ | 1 IFIL |
| 466551 T-A |  |  | -090/1/22020 | Pavooin |  | -605, 118 | 㐌605,118 | ${ }_{618,733}^{69943}$ |  |  | (13,664) | 0 | (13,664) |  | -6805,438 | 0 | $\begin{array}{r} \ldots \\ \ldots \end{array}$ |  |  | -10601/1/20590 | TEE. |
| \%6051-4 | Jp Mogan M Mortage trust 2019-9 |  | .09/01/220 | PayOOMN |  |  |  |  | 1,051,607 |  | (12, 117) |  | 12, 117) |  |  |  |  |  |  |  |  |
| 46652--40 |  |  | .09/01/2020 | Paydolw |  | 524, | 524,151 | 441,022 |  |  | $(16,871)$ |  | 16,871) |  | 524,151 |  |  |  |  | 02/01/2050 | 1 FE |
| $488887-4 Y-7$ | Jfilce commerial lontache sevirites Tru |  | -0910172020 | Papolin |  | $\cdots 0$ |  | -2,843 | 2,613 |  | (166) |  | (166) |  |  |  |  |  |  | 103/172052 |  |
| 481299-BC-8 $.501900-A L-0$ | JPMOB COMMERCIAL MORTGAGE SECURITIES TRU LCCW 2017-LC26 |  | .09101/2200 | Papoliw |  |  |  | 5,292 00,487 | - 5.245 |  | $\left(\begin{array}{c} (125) \\ \hline(75) \end{array}\right.$ |  |  |  |  |  |  |  |  | -11101/2052 | 1 1FE. |
| 505433-AA-0 | Labsador Aviatiow finalie lto 2016-1A |  | .09/15/2020 | PaYOOMN |  | 166,816 | 166,816 | 169,188 | 168,504 |  | ... $(1,689)$ | 0 |  |  |  |  | 0 | 0 |  | .01/15/2042 | 2 EE |
| 543L-AB-8 | araor aviation Finalce LTo 2016-1A |  | 09/15/2020 | Patoolin |  | ${ }^{91,006}$ |  | ${ }^{91,003}$ |  |  |  |  |  |  |  |  |  |  | 3,904 | .01/15/2042 | ${ }^{3 \mathrm{FE}}$ |
| .52465\#-AZ-8 | LEGG MISSON MTG CAP COOPP |  | -09908/2020 | SINKING PAYMENT JPM SECURITIES-FIXED |  |  | 2,000,000 | $\begin{array}{r}\text { ¢, } \\ \hline .987,860 \\ \hline\end{array}$ | $1.52,816$ $1,987,622$ |  | 144 |  |  |  | 1,987,766 |  | 726,814 | 726,814 |  |  | 1FE. |
| 55400 --4 | WW1 202-1 LC |  | .09/20/2020 |  |  |  |  | 60, 131 |  |  |  |  |  |  | 60,139 |  |  |  | 200 | 10/20 | 1 FE |
|  | M10-ATLATIC M |  | .08/01/2020 | SIIKING PAMEET |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0801 |  |

SCHEDULE D - PART 4
Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter


SCHEDULE D - PART 4
Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter


SCHEDULE DB - PART A - SECTION 1

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Description \& Description of Item(s) Hedged, Used for Income Generation or Replicated \& Schedule/ Exhibit Identifie \& \[
\begin{aligned}
\& \text { Type(s) } \\
\& \text { of } \\
\& \text { Risk(s) }
\end{aligned}
\]
(a) \& Exchange, Counterparty or Central Clearinghouse \& \({ }^{6}\) \& \[
\begin{aligned}
\& \text { all Options } \\
\& \hline \begin{array}{|c|}
\hline 7 \\
\\
\\
\text { Date of } \\
\text { Maturity } \\
\text { or } \\
\text { Expiration } \\
\hline
\end{array}
\end{aligned}
\] \&  \&  \& \begin{tabular}{l}
Strike \\
Price, Rate or Index Received (Paid)
\end{tabular} \&  \&  \& \begin{tabular}{c}
13 \\
\\
\\
\begin{tabular}{c} 
Current \\
Year \\
Income
\end{tabular} \\
\hline
\end{tabular} \&  \& 15

Code \& Fair Value \&  \&  \&  \&  \& | 21 |
| :--- |
| Potential Exposure | \& \[

$$
\begin{gathered}
22 \\
\\
\\
\begin{array}{c}
\text { Credit } \\
\text { Quality } \\
\text { of } \\
\text { Refer- } \\
\text { ence } \\
\text { Entity }
\end{array}
\end{gathered}
$$

\] \& |  |
| :---: | :---: |
| Hedge <br> Effectivenss <br> at Inception <br> and at <br> Quarter-end <br> (b) | <br>

\hline SPX US C 2295 3/22/2021 \& EIIEEDEEEOPPTION IN IUL \& \& Eauity/Index \& CoCOMAN SCCHE \& 03/24/2020 \& 03/22/2021 \& \& 42,230,295 \& 2295.000 \& \& $5.903,041$ \& \& 5,903,041 \& \& 19.874 .419 \& \& 0 \& \& 0 \& \& \& <br>
\hline SPX USC 2234 \& Eilieded Optiov IN IUL \& \& \& CAMWODAN IIPEERIAL \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 3/15/2021 \& Proours \& N \& Equity/nd \&  \& 03/17/2020 \& .03/15/2021 \& 10,663 \& . 25,95, 742 \& 2434.000 \& \& 7,086 \& \& - .-3,977,086 \& \& 10, 13, 7176 \& \& 0 \& \& \& \& \& 95/95 <br>
\hline 3/1/8/2021 \& (exinoucts. \& \& Equity/Index. \& ILIERNN ...ats . \& 03/20/2020 \& .03/18/2021 \& 12,695 \& 31,724,805. \& 2499.000 \& \& 3,013,007 \& 0 \& 3,013,907 \& \& 11,377,011 \& 0 \& - \& 0 \& \& \& \& 95/96 <br>
\hline  \& $\pm$ Eliecole optiov IN Iu- \& \& Equity/Index \& (GCOOMN SACHIS \& 03/27/2020 \& 03/25/2021 \& 10.240 \& - 26, 368,000 \& 2575.000 \& \& 2,991,616 \& 0 \& ${ }^{2.099,666}$ \& \& 8.464,467 \& 0 \& 0 \& 0 \& 0 \& \& \& 96/94 <br>
\hline ${ }_{\text {spx US US }} \mathbf{2 6 5 7}$ \&  \& \& Eauity/Index \&  \& 03/31/2020 \& .03/29/2021 \& 16.485 \& 43,800,645 \& 2657.000 \& \& 4.579,071 \& 0 \& 4.579,071 \& \& 12.477 .839 \& 0 \& 0 \& 0 \& \& \& \& 97/96 <br>
\hline SPX US C 2672 4/5/2021 \& Eilezoed optiov IN IUL \& \& Equity I Index \& Wells fargo bak, \& 407/2020 \& 0405 2021 \& 14.883 \& 38,98,576 \& 2672000 \& \& 4,498,565 \& \& 4.498,565 \& \& 10.805385 \& \& - \& \& \& \& \& <br>
\hline SPX Us C 2758 \& Eineoued optiov In Iil \& \& \& Cololina stacts \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline  \& ${ }^{\text {Prooucrs }}$ Hilene \& \& Equity/Index. \&  \& 03/16/2020 \& .03/12/2021 \& 9,218 \& 25,423,244. \& 2758.000 \& \& .1,008,954 \& \& - 1,008,954 \& \& 6, 127,002 \& \& $\square$ \& \& \& \& \& 97/95 <br>
\hline \& Prooucts. \& NA \& Equity/Index. \& INTEAN ...t. \& 04/13/2020 \& .0408/2021 \& 12,317 \& .34, 37, ,747 \& 2791.000 \& \& 3,24, 305 \& \& - 3, 3,294,305 \& \& 7,979,310 \& \& - .-. 0 \& . 0 \& \& \& \& 96/96 <br>
\hline 4/21/2021 \& Elibeved option In Iu- \& NA \& Equity/Index. \&  \& 04/23/2020 \& .04/21/2021 \& 9,132 \& 25,67, 052 \& 2811.000 \& \& 3,051,001 \& 0 \& - 3 - $3,051,001$ \& \& 5,814,231 \& 0 \& 0 \& 0 \& \& \& \& 96/96 <br>
\hline  \& $\pm$ Hile \& NA \& Equity/Index. \&  \& 04/14/2020 \& .04112/2021 \& 10,850 \& 30,564,40 \& 2817.000 \& \& 3,220,497 \& \& -3,220,497 \& \& 6,818,387 \& 0 \& 0 \& 0 \& \& \& \& 94/95 <br>
\hline SPX US C 2857 3/8/2021 \& Elibeoce optiov in IUi \& \& Eawity Index \&  \& 03/10/2020 \& 03/08/2021 \& 14,318 \& 40,00, 526 \& 2857.000 \& \& 3,401,098 \& \& 3.401,098 \& \& 8.338,293 \& 0 \& 0 \& \& \& \& \& <br>
\hline SPX US C 2863 \& Eibeode optiov In IU- \& \& \& NELLS FARGO BAK, \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 4/15/72021. \& PPooucrs \& NA \& Equity / Index. \&  \& 04/17/2020 \& .04/15/2021 \& 8,941 \& - 25,598,083 \& 2863.000 \& \& 2,553,013 \& 0 \& - 2,55,013 \& \& 5, 727,215 \& 0 \& - .-. 0 \& 0 \& 0 \& \& \& 95/9 <br>
\hline 4/19/2021 \& Prouccis. \& NA \& Equity/Index. \& N. ... \& 1/2020 \& 2021 \& 13,34 \& 38,664,23 \& 2891.000 \& - \& - . $3,378,272$ \& 0 \& ...378, 272 \& \& 7,650,062 \& 0 \& 0 \& 0 \& 0 \& 0 \& \& 95/96 <br>
\hline  \& Eineiole opiov in IU- \& \& Eauity/Index \& COLDIANS SCCHE \& 1/282020 \& 6/2021 \& 18.489 \& 53,876.946 \& 2914.000 \& \& 5.037, 143 \& 0 \& 5.037.143 \& \& 10,295,608 \& 0 \& 0 \& 0 \& \& \& \& $93 / 94$ <br>
\hline SPX US 22921 \& Eibeoded Optiov In IIL \& \& \& NELLS FABCO BAMK, \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 4 \& OUCTS \& \& Equity / Index \& CHOUN \& 04/29/2020 \& 04/28/2021 \& 11,730 \& 34,263,330 \& 2221.000 \& \& 2,607 \& \& 3,532,607 \& \& 6,47, 267 \& 0 \& \& \& \& \& \& <br>
\hline ${ }_{10} 1 / 8 / 22020$ \&  \& NA \& Equity/Index. \&  \& 10/99/2019 \& 10/08/2020 \& 7,699 \& 22,79,749 \& 2951.000 \& . 1,432,707 \& \& \& - . $1,432,707$ \& \& 3,167,357 \& \& 0 \& 0 \& \& \& \& 97/98 <br>
\hline (spx US C 2953 \&  \& NA \& Equity/Index. \& N. \& 10/04/2019 \& 10/02/2020 \& 8,743 \& 25,818,079 \& 2953.000 \& .1,667, 115 \& \& \& - 1, 1,667,115 \& \& 3,579,507 \& 0 \& 0 \& \& \& \& \& 96/96 <br>
\hline SPR Us c 3000 \& Eineoied optiov IN IU- \& NA \& Equity/Index \&  \& 10/14/2019 \& 10/12/2020 \& 8,786 \& 26, 358,000 \& 3000.000 \& - 1,471,304 \& \& 0 \& - 1,471, 304 \& \& 3. 204.596 \& 0 \& \& 0 \& \& \& \& 94/93 <br>
\hline SPE Us C 3000 \& Eibeoded Optiov In IIL \& \& \& CAMMOIA INPEEAILL \& \& \& \& \& 3000.000 \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline (ex Us C 3013 3/1/2021 \&  \& \& Equity II \& Selis farco baik. \& 1000 \& 10/05/20 \& \& 36,44,000 \& 000 \& 1,870,022 \& \& \& -..1,870,022 \& \& 4,410, 172 \& \& 0 \& 0 \& \& \& \& 94/90 <br>
\hline \& Prooucts \& NA \& ndex. \&  \& 102/2020 \& /2021 \& 9,438 \& 28,436,694 \& .000 \& \& 2, 144,786 \& \& - 2,144,786 \& \& , 4 \& \& 0 \& \& \& \& \& 95/96 <br>
\hline ${ }_{\text {sex Us cos } 3025}$ \& $\pm$ \& NA \& Equi ty/Index. \&  \& 10/15/2019 \& 13/220 \& 12,477 \& 652,175 \& 3025.000 \& 2,180,092 \& \& 0 \& - 2,180,092 \& \& 4, 246,521 \& 0 \& 0 \& \& \& \& \& 95/95 <br>
\hline SPX US C 3053 \& EMBEDOED OPTION IN IUL \& \& Eauity/Index. \& (caldan Schas \& \& \& , 256 \& 28,25,568 \& 3053.000 \& , 38 \& \& 0 \& 1.447 \& \& 921, 124 \& \& 0 \& \& \& \& \& 9493 <br>
\hline SPX US C 3063 \& EIIEEOEEDOPTIN IN IUL \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 10,19/2020 \& Proour \& \& \& NAKN \& \& \& 19,203 \& 58,818,781 \& \& 3,053, \& \& \& 3,053, 27 \& \& 5,599,54, \& \& \& \& \& \& \& <br>
\hline 10/23/2020 ... \& Procucts ...a \& N/ \& Equity/Index. \& BA - \& 10/25/2019 \& 10/23/2020 \& .11,543 \& 35,379,295 \& 3065.000 \& . 1,854,037 \& \& \& ....1,854,037 \& \& 3,614,386 \& \& 0 \& 0 \& \& \& \& $91 / 92$ <br>
\hline ${ }_{\text {spx Us C } 3098}^{10 / 28 / 2020}$ \& $\pm$ \& NA \& Equity/Index. \&  \& .10/29/2019 \& 10/28/2020 \& 16,982 \& 52,610,236 \& 3098.000 \& 2,721, 196 \& \& \& - 2,721, 196 \& \& 4,999,738 \& \& \& \& \& \& \& 94/95 <br>
\hline Spx Us c 3111 \& Eibeocer optiov IN IU- \& NA \& Eavity/Index \& Colulin stats \& 1202 \& .06/28/2021 \& 18, 171 \& 56,529,981 \& 3111.000 \& \& 4,871, \& \& 4,871,947 \& \& \& \& \& \& \& \& \& <br>
\hline SPe Us c $311831 / 4 / 2021$ \&  \& \& \& COLDAN SCCHS \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& Prooucts \& \& Equity/Index. \& INEPI \& 03/06/2020 \& \& .764 \& 27,326,152 \& 3118.000 \& \& ,608,193 \& \& 1,608, 194 \& \& 3,312,900 \& 0 \& 0 \& \& \& \& \& 95/96 <br>
\hline spx Us c 3128 \&  \& NA \& Equity/Index. \&  \& .1104/2019 \& 1102/2020 \& 10, 109 \& 31,620,952 \& 3128.000 \& 1,636,243 \& \& 0 \& - 1,636,243 \& \& 2,743,000 \& 0 \& $\square 0$ \& 0 \& \& \& \& 93/93 <br>
\hline SPX US C 3130 \&  \& NA \& Equit \&  \& 02/28/2020 \& 02/26/220 \& 6,786 \& 21, 240, 180 \& 3130.000 \& \& 945,901 \& \& 945,901 \& \& 2,487,082 \& 0 \& \& 0 \& 0 \& 0 \& \& 95/96 <br>
\hline
\end{tabular}

SCHEDULE DB - PART A - SECTION 1

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Description \& Description
of Item(s)
Hedged,
Used for
Income
Generation
or Replicated \& Schedule/ Exhibit Identifier \& \begin{tabular}{l}
Type(s)
of \\
Risk(s) \\
(a)
\end{tabular} \& Exchange, Counterparty or Central Clearinghouse \& \[
\begin{aligned}
\& \text { Trade } \\
\& \text { Date }
\end{aligned}
\] \& \[
\begin{gathered}
\text { Date of } \\
\text { Maturity } \\
\text { or } \\
\text { Expiration }
\end{gathered}
\] \& \[
\begin{gathered}
\text { Number } \\
\text { of } \\
\text { Contracts }
\end{gathered}
\] \& Notional Amount \&  \& \begin{tabular}{|c|c|}
11 \\
Cumuative \\
Priar \\
Years) \\
Ynitial \\
Inost \\
oisf Un- \\
discounted \\
Premium \\
(Received) \\
Paid
\end{tabular}\(|\) \&  \& 13

Current
Year
Income \&  \& 15

Code \& 16

Fair Value \& Unrealized Valuation (Decreasese) (Decrease) \& | 18 |
| :---: |
|  |
|  |
| Total |
| Foreign |
| Exchange |
| Chang in |
| B.IA.C.V. | \& Current

Year's
(Amorti-
zation)/

Accretion \&  \& Potential Exposure \& \begin{tabular}{|c|}
\hline 22 <br>
<br>
<br>
Credit <br>
Quality <br>
of <br>
Refer- <br>
ence <br>
Entity

 \& 

\hline 23 <br>

| Hedge |
| :---: |
| Effectiveness |
| at Inception |
| and at |
| Quarter-end |
| (b) | <br>

\hline
\end{tabular} <br>

\hline Spe Us cosi40 \& $\pm$ \& \& Equity/Index. \&  \& .11/05/2019 \& 1103/2020 \& 9,698 \& - 30,451,720 \& 3140.000 \& -1,57, 532 \& \& \& 1,527,532 \& \& 2,552, 194 \& \& \& \& \& \& \& 95/97 <br>
\hline Spx Us C C 3141 \& EIIEEOEEDOPTION IN IUL \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline SPX US C 3144 \& EHIECDEED OPTION IN ITiL \& \& Equrty nnex. \& CAHOOAN IIPERIIAL \& \& 1/00/2020 \& \& \& \& .-....144, 106 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 6/24/2021 \& Prooucts ...i- \& \& y/Index. \& BA --_- 21611900770000163E78 \& .06/25/2020 \& 06/24/2021 \& 6,993 \& 21,985,992 \& 144.000 \& \& 00,977 \& \& , 977 \& \& 2,832,48 \& \& \& - - - 0 \& \& \& \& 94/9 <br>
\hline 11/9/2020 \& $\pm$ \& \& Equity/Index. \&  \& .11/12/2019 \& 11/09/2020 \& 11,689 \& - 36,820,350 \& . 3150.000 \& $\ldots$ \& \& 0 \& 1.888, 253 \& \& - 3,072,950 \& 0 \& \& \& \& \& \& 9495 <br>

\hline SPX US C 3152 3/1/2021 \&  \& \& Equity/Index. \& | WELLS FARGO BANK, |
| :--- |
| N. ....................... KB1H1DSPRFMYMCUFXT09 | \& .03/03/2020 \& 03/1/2021 \& .11,357 \& - .35,797,264 \& 3152.000 \& \& 1.42,050 \& \& .1,742,050 \& \& 007,760 \& \& \& \& \& \& \& 94/95 <br>

\hline ( $\begin{aligned} & \text { Spe US C C } 3156 \\ & 11 / 13 / 2020\end{aligned}$ \&  \& N/ \& Equity/Index. \&  \& .11/15/2019 \& 11/13/2020 \& 8,866 \& . $27.981,096$ \& 5.000 \& 894,808 \& \& 0 \& 1,494,808 \& \& 2,331,401 \& \& \& 0 \& $\square$ \& \& \& 92/94 <br>
\hline  \& $\pm$ \& \& Equity/Index. \&  \& .11/22/2019 \& 11120/2020 \& 9,379 \& - 29,740,809 \& 3171.000 \& 1, 1,56, 807 \& \& 0 \& 1,526,807 \& \& 2.443,667 \& . 0 \& \& 0 \& \& \& \& $96 / 97$ <br>
\hline  \& $\pm$ Hile \& \& Equity/Index. \&  \& 12/03/2019 \& 12/01/2020 \& 10,777 \& - 34, 32.472 \& .3176.000 \& 1,628,118 \& \& \& 1.628, 118 \& \& 2.894,208 \& - \& \& \& \& \& \& <br>
\hline SPX US C 3177 \& Eibeded Option In Iil \& \& \& WELLS FARGO Bak, \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 6/21/2021 \&  \& N/A \& Equity / Index. \&  \& .06/23/2020 \& .06/21/2021 \& -15,453 \& -...99,094,181 \& -3177.000 \& $\ldots$ \& $\ldots$. $4,164,738$ \& \& - ${ }^{4,164,738}$ \& \& - . $5,900,615$ \& $\cdots$ \& \& $\ldots$ \& \& 0 \& \& 94/95 <br>
\hline $12 / 4 / 2020$ \& ${ }^{\text {Prouchers }}$ \& \& Equity/Index. \& N. .... \& 12/06/2019 \& 12/04/2020 \& 6,922 \& . 22,011,960 \& 3180.000 \& ${ }^{1}, 221,525$ \& \& 0 \& 1,221,525 \& \& -1,862,022 \& $\square \quad 0$ \& \& 0 \& $\square 0$ \& 0 \& \& 90/91 <br>
\hline spx us c 3184 \& Einezoed option IN IUL \& \& Equity/Index \& ${ }_{\text {CAMVOIAN IUPERIAL }}$ \& 19/2019 \& 2020 \& 12.98 \& 41226,432 \& 3184000 \& 7238 \& \& \& 2037238 \& \& 3.180 .908 \& \& \& \& \& \& \& 92/9 <br>
\hline SPX US C 3191 \& Eineode iptiow in Iiil \& \& Equ, \& BAACLIAS BAIK NEII \& \& \& \& \& \& \& \& \& \& \& -,100,00 \& \& \& \& \& \& \& <br>
\hline 11/24/2020 \& Prooucrs. \& \& Equi ty/Index. \&  \& .11/26/2019 \& 11/24/2020 \& 13,060 \& ...41,674,46 \& .3191.000 \& 2,092,212 \& \& \& 092,212 \& \& 3,264,585 \& 0 \& \& \& \& \& \& <br>
\hline 11/30/2020 \&  \& N/ \& Equity/Index. \& BA . \& .12/02/2019 \& 11/30/2020 \& 18,421 \& 59,076, 177 \& 3207.000 \& 2,595,519 \& \& 0 \& 2,595,519 \& \& 4,508,593 \& $\bigcirc$ \& \& 0 \& 0 \& \& \& 94/95 <br>
\hline ${ }_{12}{ }_{12 / 11 / 2020}$ \&  \& N \& Equity/Index. \&  \& 12/13/2019 \& 12/11/2020 \& .7,887 \& - $\sim_{-}^{25,325,157}$ \& 3211.000 \& 1,329,985 \& - 0 \& 0 \& -1,329,985 \& \& . $2,002,416$ \& 0 \& \& 0 \& - \& \& \& 94/95 <br>
\hline  \&  \& \& Equity/Index. \&  \& .07/15/2020 \& 07/13/2021 \& 9,748 \& - 31,534,780 \& 3235.000 \& 0 \& 2,632,447 \& 0 \& 2,632,447 \& \& 3,443,872 \& $\square$ \& \& 0 \& $\square$ \& 0 \& \& 95/95 <br>
\hline  \& $\pm$ \& N/A \& Equity/Index. \& CITIIAAK N.A. ...... E57002IIT7F32TVEFA76. \& .1217/2019 \& 12/14/2020 \& 12,275 \& 39,00, 025 \& 3251.000 \& .1,957,863 \& \& 0 \& 1,957,863 \& \& 2.814,934 \& $\cdots$ \& 0 \& \& 0 \& 0 \& \& 94/95 <br>
\hline spx Us C 3261 \& EIIEEOEEDOPTION IN IUL \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Sex Us C 3 \&  \& \& Equity/ndex. \& VELLS F FABCO BAMK. \& \& 1218/2020 \& 17,8 \& 38,743, \& \% 000 \& , 70 \& \& \& 2,019,70 \& \& \& \& \& \& \& \& \& <br>
\hline 7/28/2021 \& Proucte \& N/A \& Equity/Index. \&  \& .07/29/2020 \& 07/28/2021 \& 9,451 \& 31,027,633 \& 3283.000 \& \& 2,395,072 \& \& 2,395,072 \& \& . $3,103,308$ \& 0 \& \& 0 \& \& 0 \& \& $94 / 95$ <br>
\hline ${ }_{7} 71612021$ \&  \& \& Equity/Index. \& N. .... \& .07/20/2202 \& 07/16/2021 \& 9,427 \& -..30,986,549 \& 387.000 \& \& 2903 \& \& 2,229,203 \& \& . $3.028,884$ \& 0 \& \& 0 \& \& \& \& 4/95 <br>
\hline ${ }_{\text {Spe }}$ \&  \& \& Equity/Index. \&  \& 07/27/2020 \& 07/23/2021 \& 8,015 \& 26,35, 305 \& 37.000 \& \& 1,898,433 \& \& 1,898,433 \& \& 2,595,801 \& \& \& \& \& \& \& 95/96 <br>
\hline Spx US C 3288 \& EIIEEOEEEOPTION IN IUL \& \& \& \& \& \& \& 57,832,632 \& 3288.000 \& 2.726,295 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline  \&  \& \& Equity / Index. \&  \& 12/2420 \& 12/21/2 \& \& 57,822,632 \& \& \& \& \& 2,126,28 \& \& 3,129,2 \& \& \& $\ldots$ \& \& \& \& <br>
\hline 2/23/2021 \& Prooucts. \& \& dex. \&  \& 5/2020 \& 02/23/2021 \& 8,728 \& 28,75, 120 \& 3290.000 \& \& 1,218,952 \& 0 \& . 1,218,952 \& \& 2,238,484 \& \& \& 0 \& \& \& \& 93/9 <br>
\hline sPX US C 3291 \& $\pm$ Elibeobe option IN IU- \& \& Equity/Index. \&  \& 12/31/2019 \& \& 17,189 \& 56.58,.999 \& 3291.000 \& 2.674,093 \& \& 0 \& 2.674.093 \& \& 3.721,201 \& \& \& \& \& \& \& 94/95 <br>
\hline Spe US C 3239 \& EIIEEOEEESPPTION IN IUL \& \& \& CAMCOIAN IIIPERIAL \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 12 \& Prauchs jotio IV Iix \& \& \&  \& 12/27/2019 \& 12/24/2020 \& 8,046 \& ,543, \& 3229.000 \& I,264,966 \& \& \& 1,284,940 \& \& -1,60,998 \& \& \& \& \& \& \& <br>
\hline $7 / 26 / 2021$ - \& Prooucts. \& N/ \& Equity/Index. \& BA . \& .07/28/2020 \& 07/26/2021 \& 6,816 \& 22,520,064 \& 3004.000 \& \& 86,28 \& \& .1,586,288 \& \& 2,142,50 \& \& \& \& \& \& \& 94/94 <br>
\hline SPX US C 3307 1/6/2021 \& PRODUCTS \& N/ \& Equity/Index. \&  \& 01/08/2020 \& 01/06/2021 \& 7,868 \& 26,019,476 \& 3307.000 \& \& 1,259,509 \& 0 \& 1,259,509 \& \& .1,678,697 \& \& \& \& \& \& \& 93/94 <br>
\hline SPX \&  \& \& Equity/Index. \&  \& .0204/2020 \& 02/010 \& 16,291 \& 5, ,98, 374 \& 3314.000 \& \& 2,984,348 \& \& 2,984,348 \& \& 3,719,614 \& $\square$ \& \& 0 \& \& \& \& 94/95 <br>
\hline spe Us C 3317 \& Einezoed option IN IU- \& \& \&  \& 07/21/2020 \& 07/19/202 \& \& - 31, 216, \& ${ }^{3317.000}$ \& \& 2,235,95 \& \& 2,235,959 \& \& \& \& \& \& 0 \& \& \& <br>
\hline Sex Us c 3318 \&  \& \& Equit \&  \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline /25/202 \& nuts \& NA \& \& кв1H \& \& \& 13,985 \& 46,40, \& 331 \& - \& 2,3 \& 0 \& 2,354,934 \& \& 3,087, \& 0 \& 0 \& 0 \& 0 \& 0 \& \& 93/94 <br>
\hline
\end{tabular}

SCHEDULE DB - PART A - SECTION 1

| Description | Description <br> of Item(s) <br> Hedged, <br> Used for <br> Income <br> Generation <br> or Replicated | Schedule Exhibit Identifier | Type(s) of <br> Risk(s) <br> (a) | Exchange, Counterparty or Central Clearinghouse | (Trade | 7 <br>  <br>  <br>  <br>  <br> Date of <br> Maturity <br> or <br> Expiration | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Contracts } \end{gathered}$ | Notional Amount | 10 <br>  <br>  <br> Strike <br> Price, <br> Rate or <br> Index <br> Received <br> (Paid) | 11 <br> Cumulative <br> Prior <br> Year(s) <br> Initial Cost <br> of Un- <br> discounted <br> Premium <br> (Received) <br> Paid | 12 <br> Current <br> Year Initial <br> Cost of <br> Un- <br> discounted <br> Premium <br> (Received) <br> Paid |  | Adjusted Carrying Value | 15 | \|c| ${ }^{16}$ | 17 <br>  <br>  <br>  <br>  <br> Unrealized <br> Valuation <br> Increase/ <br> (Decrease) | Total Foreign Exchange Change in B./A.C.V. | 19 <br>  <br>  <br>  <br> Current <br> Year's <br> (Amorti- <br> zation)/ <br> Accretion |  20 <br> Adjustment  <br> to Carrying  <br> Value of  <br> Hedged  <br> Item  |  | 22 <br>  <br>  <br> Credit <br> Quality <br> of <br> Refer- <br> ence <br> Entity | 23 <br>  <br> Hedge <br> Effectiveness <br> at Inception <br> and at <br> Quarter-end <br> (b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPX US C 3329 | $\pm$ |  | Eauity/ln | ${ }_{\text {CA }}^{\text {CAMOOLAN INPERIAL }}$ | 01/13/2020 | 01/11/2021 | 9.000 | 29,961,000 | .3329.000 |  | .1.428, 750 |  | 1.428,750 |  | 1,827.002 |  |  |  |  |  |  |  |
| sex Us C 3332 | EIBEEDED OPTIOV IN IIL |  |  | CAMVOIAN IIPEEPIIL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{7 / 2727 / 2021}$ | PRoolcters - | N/A | Equity/Index. | BA --. | 07/23/220 | .07/22/2021 | 8,345 | .27,80, 540 | 3333.000 |  | 1,784,996. |  | -1,784,96 |  | 2,462,376 |  |  |  |  |  |  | 95/9 |
| 9/24/2021 | Proovers. | N/ | ty/Index |  | 8/2020 | 24/2021 | 7,311 | 389,466 | 3336.000 |  | 2,239, 140 |  | . 2,23, 140 |  | 22,89 |  | 0 | 0 |  |  |  | 93/9, |
|  |  | N/ | Equi ty/Index. |  | .01/29/2020 | .01/28/2021 | 9,796 | 32,738,232 | 3342.000 |  | 1,560,601 |  | 1,560,601 |  | 2,031,614 | $\square$ | 0 | 0 |  |  |  | $94 / 9$ |
|  |  | N/ | Eauity/Index | - | 09/24/2020 | 09/23/2021 | 6.006 | 22,090,464 | . 3344.000 |  | 1.686 .842 |  | 1.686 .842 |  | 2.018.824 | 0 | 0 | 0 |  | 0 |  | 9493 |
|  |  | N/ | y ty/ndex | CLCLOMN SCCHE | 09/22/2020 | 09/21/2021 | 16.043 | 53,776.136 | 3352.000 |  | 4, 342, 198 |  | 4.342, 198 |  | 4.814,060 |  |  | 0 |  |  |  | 93/93 |
| Spe Us C 3335 | EIMEDOEEOPPTION IN IU- |  | Ewity Index | safclays balk nell |  |  |  |  |  |  | 1.356 .404 |  |  |  | , 65 |  |  |  |  |  |  |  |
| SpX US C ${ }^{\text {c }} 3661$ 8/2/2021 |  |  | Equity/ndex. | GOLDIAN SACHIS | .01/4/202 | .01/22/22 |  | 31,822, 752 |  |  | ...1,356, |  | -1, 1,36 |  |  |  |  |  |  |  |  |  |
|  | Prooucts |  | Equity/Index. | INTEN . .i. | 08/04/2020 | .08/02/2021 | 14,111 | 77,42,071 | ${ }^{3361.000}$ |  | . $3,260,347$. |  | . $3,260,37$ |  | 3,96,460 |  |  | 0 |  |  |  | 94/94 |
| 1/15/2021 | Provocrs | NA | y/Index. |  | 01/17/2020 | .01/15/2021 | 10,548 | 25,664 | 3368.000 |  | 88,200 |  | -1,582,200 |  | 1,914,187 |  | 0 | 0 |  |  |  | 92/92 |
| SPX US C 3378 2/4/2021 | $\mid$ Eiliciole Optiov II IIL | N | Equity/Index. | SINTRUST BAMK ....... IVousGulvorxxcsxoc. | .02/06/2020 | 02/04/2021 | 8,374 | 28,87, 372 | .3378.000 |  | -1,403, 231 |  | 11,403,231 |  | 1,588,321 |  | 0 | 0 |  |  |  | 95/95 |
|  |  | NA | Eauity/Index |  | 01/22/2020 | 01/19/2021 | 21.869 | 74,114,041 | 3389.000 |  | 3,298,283 |  | 3,298,283 |  | 3,758.664 |  |  |  |  |  |  |  |
| sex USC C 3390 | EIIEEDED OPTIOV IN IIL |  |  | goluina sachs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sex us $\mathrm{C} 33948 / 5 / 2021$ |  | N | Equity/ |  | 01/2 | .01722/20 | 7,36 | 25,035,150 | 3390.000 |  | 1,028,92 |  | . $1.028,55$ |  | 1,281,074 | $\cdots$ | 0 | 0 | $\cdots$ | 0 |  | 92/92 |
| SPX US 330521818202 | PRoours | N | /Index. |  | 08/07/2020 | .08/05/2021 | 7,207 | 24,460,558 | 4.000 |  | 1,680,528. |  | .1,680,528 |  | 1,881,673 | $\square$ | . 0 | 0 |  |  |  | 93/93 |
| Sx USC 3405 28/2021 | eproucts | NA | Index. | BA ....). | 02/10/2202 | .0208/2021 | 6,277 | 21,37, 185 | . 3005.000 |  | 949,522 |  | - $9.949,522$ |  | 1, 106,614 | $\square \square$ | 0 | 0 |  | 0 |  | $32 / 92$ |
| SPX US C 3009 9/7/2021 | EMBEDOED OPTION IN IUL PRODCTS | N/ | y/Index. | CITIBAM N.A. ...... E57001127FF32TVEF | .9909/2020 | .0907/2021 | 20,401 | 69,85,819 | 3409.000 |  | 6,147,300 |  | - 6, 147,300 |  | . $5.388,947$ | 0 |  |  |  |  |  |  |
| SPX US C 3419 2/9/2021 | $\left\lvert\, \begin{aligned} & \text { EIIBEDOED OPTION IN IUL } \\ & \text { PROOUCTS }\end{aligned}\right.$ | N/A | Equity/Index. |  | 02/11/2020 | 02/09/2021 | 7,991 | 27,32, 229 | 3419.000 |  | 1,25,788 |  | 1,253,788 |  | 1,348,211 |  |  |  |  |  |  | 93/94 |
| Spex Us C 3419 | EBEEDED Optiov IN Iİ |  |  | Barclars baik nell |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | N/ | Equiry/ |  |  | .09/88/2021 |  | 45,380,387 | - - - 3449000 |  | 3,321,568 |  | ..3,321,568 |  | 3,465,987 |  |  | 0 |  |  |  | 94/93 |
| 8 8/11/2021 | Prooucts ...lil | N | Equity/Index. |  | 08/13/2020 | 08/11/2021 | 6,011 | 20,575,653 | 3423.000 |  | 1,452,137 |  | . $1,452,137$ |  | .473,483 | 0 | 0 | 0 |  | 0 |  | 9292 |
|  |  | N/ | Eauity/Index. |  | .02/24/2020 | .02/22/2021 | 9.626 | 32.999.050 | 3425.000 |  | 989.457 |  | 989,457 |  | 1.659,768 | 0 | 0 | 0 |  | 0 |  | 94/96 |
| SPX US C 3225 8/9/2021 | EMBEDDED OPTION IN IUL | NA | Eauity/Index |  | 08/11/2020 | 08/09/2021 | 10,758 | 36,86, ,150 | 3425.000 |  | 2.581,920 |  | 2.581,920 |  | 2.616,424 |  | 0 | 0 |  | 0 |  | 94/94 |
| SPx US C 3432 | EINEEDECO OPTIOV IN IU- |  |  | WELLS FABCO BAK, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10/2021 | Prooucrs |  |  | HISSPAFMMMCOFFXT09 | 09/14/2020 | .09/10/2021 | 7, 7, 85 | .26,821,080 | 3432.000 |  | -..027,836 |  | $\ldots$..,027,836 |  | 1,943,725 |  |  |  |  |  |  | 94/93 |
| 2/12/2021 | Prioluct .... | N/ | Equity/Index. | N. . . . . | .02/4/2020 | 02/12/2021 | 6,792 | 23,30,896 | 33438.000 |  | -1,04, 319 |  | 1,043,319 |  | 1,085,040 |  |  |  |  |  |  | 93/94 |
|  |  | N/ | Equity/Index |  | .02/19/2020 | .02/16/2021 | 14,150 | 48,67,000 | . 3440.000 |  | 2,26,689 |  | 2,266,689 |  | 2,280,592 |  | 0 | 0 |  |  |  | 92/93 |
|  | $\pm$ | N/A | Equity/Index. |  | .08/18/2020 | .08/16/2021 | 13,503 | 46,53, 338 | 3446.000 |  | 3,18,712 | 0 | 3,181,712 |  | 3,168,600 |  | 0 | 0 |  |  |  | 94/95 |
|  |  |  | Equity/Index. |  | 09/18/2020 | 09/17/2021 | 8.940 | 30,807,240 | 3446.000 |  | 1,957,234 | 0 | 1.957,234 |  | 2,179,956 |  |  |  |  |  |  |  |
| spx Us C 34 | EBEEDED Optiov IN IIL |  |  | Batclars balk meil |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2021 | Prooucrs .i. | N/A | Equity / Index. | Yo - $\quad$ G6SEEFVJ | 18/21/2020 | 20/2021 | 9,881 | 34,099,331 |  |  |  |  | 2,38,758 |  |  |  |  | 0 |  |  |  | 94/93 |
|  |  | N/ | Index. |  | 09/15/2020 | 09/4/2021 | 9,753 | 33,67,603 | 3455.000 |  | 2.569,330 |  | 2.,56, 330 |  | 2,346,588 |  |  |  |  |  |  | 92/91 |
| Spx Us c c 3849 | EIIIEDOED OPTION IN IU- | N | Eauity/Index | BARCLAYS BAKK NEII | 08/25/2020 | 08/23/2021 |  | 56,678,805 | 00 |  | 3,099,522 |  | 522 |  | 16 |  |  | - |  |  |  | 94/93 |
| spx Us c c 35 | EIBEEDEECOPTIOV IN IU- |  |  | Canvoi in inferial |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/26/2021 | Prooovis ...nemen |  | Equity | $21611900778001+332$ | 08/28/2020 | 08/26/22 | 6.861 | 24,287,940. | 3340.000 |  | 1,783, |  | 1.783,723 |  | ,322,503 |  |  |  |  |  |  | 9493. |

## STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Description \& Description of Item(s) Hedged, Income Generation or Replicated \& Schedule/
Exhibit
Identifier \& \begin{tabular}{l}
Type(s)
of \\
Risk(s) \\
(a)
\end{tabular} \& Exchange, Counterparty or Central Clearinghouse \& \[
\begin{aligned}
\& \text { Trade } \\
\& \text { Date }
\end{aligned}
\] \&  \& \[
\begin{gathered}
\text { Number } \\
\text { of } \\
\text { Contracts }
\end{gathered}
\] \& Notional Amount \&  \& \begin{tabular}{|c|c|}
11 \\
Cumulative \\
Prior \\
Year(s) \\
Ynitiaf Cost \\
disfont \\
discouted \\
Premium \\
(Received) \\
Paid
\end{tabular} \&  \& \begin{tabular}{c}
13 \\
\\
\\
\begin{tabular}{c} 
Current \\
Year \\
Income
\end{tabular} \\
\hline
\end{tabular} \&  \& \begin{tabular}{|c}
15 \\
\\
\\
Code
\end{tabular} \& 16

Fair Value \&  \& \begin{tabular}{|c|}
\hline 18 <br>
<br>
<br>
Total <br>
Foreign <br>
Exchange <br>
Change in <br>
B.IA.C.V.

 \& 

\hline 19 <br>
<br>
<br>
Current <br>
Year's <br>
(Amorti- <br>
zation) <br>
Accretion

 \& 

\& 20 <br>
<br>

| Adjustment |
| :---: |
| to Carrying |
| Value of |
| Hedged |
| Item | <br>

\hline

 \&  \& 

\hline 22 <br>
<br>
<br>
Credit <br>
Quality <br>
Refer- <br>
Rence <br>
ence <br>
Entity

 \& 

23 <br>

| Hedge |
| :---: |
| Effectiveness |
| at Inception |
| and at |
| Quarter-end |
| (b) | <br>

\hline and <br>
\hline
\end{tabular} <br>

\hline  \&  \& $$
\int_{N / A}^{N / A}
$$ \& \[

$$
\begin{array}{|l}
\text { Equity/Index. } \\
\text { Equity/Index_ } \\
\text { Equity/Index. }
\end{array}
$$

\] \&  \& .08/31/2020 .09/02/2020 .09/04/2020 \& \[

$$
\begin{gathered}
.08 / 27 / 2021 \\
.09 / 01 / 2021 \\
.09 / 02 / 2021 \\
\hline
\end{gathered}
$$

\] \&  \& $\begin{array}{r}-\quad . \\ \hdashline-37,658,450 \\ \hdashline-26,53,666 \\ -\quad .24,177,120 \\ \hline\end{array}$ \& \[

$$
\begin{gathered}
.3578 .000 \\
. .3597 .000 \\
. .3615 .000 \\
\hline .
\end{gathered}
$$
\] \& \& 2.,598,202

$.2,14,825$
$.1,445,946$ \& \& 2, 5988,202
$.2,43,825$
$1.445,946$ \& \&  \& \& \& \& \& 0

.0 \& \& $$
\underbrace{92 / 91} .
$$ <br>

\hline \multicolumn{10}{|l|}{\multirow[t]{2}{*}{0019999999. Subtotal - Purchased Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No. 108 - Call Options and Warran}} \& 48,792,790 \& 162,926,174 \& \& 211,78,964 \& $x \mathrm{xx}$ \& 353,209, 355 \& \& 0 \& \& 0 \& \& ${ }^{\text {xx }}$ \& xxx <br>

\hline \multicolumn{10}{|l|}{\multirow[t]{2}{*}{| 0079999999. Subtotal - Purchased Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No. 108 |
| :--- |
| 0149999999. Subtotal - Purchased Options - Hedging Effective Variable Annuity Guarantees Under SSAP No. 108 |}} \& 48,72,790 \& 162,926, 174 \& \& 211,7818,964 \& xxx \& 355,209,355 \& \& \& \& \& \& xxx \& Xxx <br>

\hline \& \& \& \& \& \& \& \& \& \& \& \& 0 \& \& XXX \& \& 0 \& 0 \& 0 \& 0 \& \& xXX \& XXX <br>
\hline SPX US C 2652 4/1/2021 \& $\mid$ \& \& Equity/Index. \& CITIBAKM N.A. \& .03/31/2020 \& 04/01/2021 \& .16,000 \& . $42.4332,000$ \& .2652.000 \& \& 4,300.800 \& \& 12.188,205 \& \& 12,188.205 \& 7.887.405 \& \& \& \& \& \& <br>
\hline SPX US C 2887 5/3/2021 \& EIIEEODED OPTION IN IUL \& \& Equity Inder \& VELLS FARGO BAK, \& 0504 \& 050312021 \& 11.533 \& 33205771 \& 2887.000 \& \& 3063857 \& \& 6,697088 \& \& 6 6,67, 088 \& , 6338238 \& \& \& \& \& \& <br>
\hline SPX US C $20005 / 3 / 2021$ \& Hineeioe option in Iu- \& \& \& Bafachars balk nell \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline SPX US C 2004 \&  \& \& Equity/Index. \&  \& .05/05/2020 \& 05/03/2021 \& 8,995 \& . $26,08,500$ \& 2900.000 \& \& . $2,632,2$ \& \& - . $5,131,409$ \& \& .5,13,409 \& . 2,499,202 \& \& \& \& \& \& <br>
\hline 5/4/1/2021... \& PPRovicrs. \& \& Equity/Index. \& N. ${ }^{\text {and }}$ - \& 05/15/2020 \& 05/4/2021 \& 9,377 \& 27,230,808. \& 4.000 \& \& 2,371,068 \& \& 5,345,639 \& \& 5,445,639 \& 4,570 \& \& \& \& \& \& <br>
\hline \&  \& N/ \& Equity/Index. \&  \& 05/08/2020 \& 05/07/2021 \& 12,255. \& 35,858, 130 \& 2926.000 \& \& 3,386,424 \& \& 6,753,769 \& \& 6,753,769 \& ,367,345 \& \& \& \& \& \& <br>
\hline (spx US C 2985 \& $\pm$ \& \& Equity/Index. \&  \& 05/19/2020 \& 05/17/2021 \& 13.598 \& 40, 590,030 \& 2985.000 \& \& 3,533,304 \& \& 6,928,124 \& \& .6,28, 124 \& . $3,394,819$ \& \& \& \& \& \& <br>
\hline SPX USC C 2989 \& EIIIEDOEEOPPTION IN IU- \& \& \& \#ELLS F Farco balk, \& \& \& \& -34,137,369 \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline SPP US 22999 \& Elibeove iopiov in Iiil \& \& Equity \& Batciav bak nev \& \& 05/0/2021 \& \& 34,13, 309 \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 10/1/2020 \& Proveres. \& \& y/Index. \&  \& 10/02/2019 \& 10/01/2020 \& 0,041 \& 2,959 \& 299.000 \& 1,378,228 \& \& \& 3,649,046 \& \& 3,649,046 \& 70,818 \& \& \& \& \& \& <br>
\hline sp/19/2021 \&  \& \& Equity/Index. \&  \& 05/21/2020 \& 05/19/2021 \& 7.620 \& 22,890,480 \& . 3004.000 \& \& 1.920, 164 \& \& -3,76, 197 \& \& -3.776, 197 \& 1,856,033 \& \& \& \& \& \& <br>
\hline SPX Us C 3010 \& EIIEEDEDEOPPTION IN IU- \& \& \& CAIMODIAN IIIPERIIL \& 05/26/2020 \& 05/21/2021 \& 8.454 \& 25.446 .540 \& 3010.000 \& \& 2285,032 \& \& 4.157.459 \& \& , 15.459 \& \& \& \& \& \& \& <br>
\hline SPR US C 3052 \&  \& \& Equity/ndex. \&  \& \& \& \& -..-23,40,540 \& \& \& \& \& \& \& \& 1,872,427 \& \& \& \& \& \& <br>
\hline 5/24/2021 \& Prouvers \& \& Equity/Index. \& 8A --_ \& 05/27/2020 \& 24/2021 \& 10,552 \& 32,20 \& 3052.000 \& \& - . $2.615,3$ \& \& 4,872, 527 \& \& .4,87, 527 \& -2,257,214 \& \& \& \& \& \& <br>
\hline 5/28/2021 \& Prooucts \& \& Equity/Index. \& Y0.... \& .05/29/2020 \& 3/2021 \& 11,352 \& 100,384 \& . 000 \& \& - 2, ${ }^{\text {,607,895 }}$ \& \& 4,920,617 \& \& 4,920,617 \& 2,312, \& \& 0 \& \& \& \& <br>
\hline SPX US C 3117 6/1/2021 \&  \& \& Equity/Index. \&  \& .06/02/203 \& 06/01/2021 \& 8.110 \& 25,278,870 \& 3317.000 \& \& 1,948,346 \& \& 3,379, 818 \& \& - $3.379,818$ \& .1,43, 472 \& \& 0 \& \& 0 \& \& <br>
\hline SPR US C 3121 \& $\left\lvert\, \begin{aligned} & \text { Eiliede } \\ & \text { PROOUCOTS OPTION IN IU- }\end{aligned}\right.$ \& \& Euity/Index \& СІтівAKK N.A. E57002IV77F32TIVEFA76. \& 06/16/2020 \& 06/14/2021 \& 15,255 \& 47,610,855 \& 3121.000 \& \& 4,56 \& \& 6,368,965 \& \& .6,368,965 \& 1.853 .485 \& \& 0 \& \& \& \& <br>
\hline SPX Us C 3129 \& EIIEEDOEDOPTION IN IU- \& \& \& CAMVODAN IIRERIAL \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline SPX US C $313447 / 76 / 2021$ \& Praoucts \& \& Equi \& BA \& \& \& 5,546 \& 17,353,43 \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& Prooucts - \& N \& Index. \& N. \& 2020 \& 07/06/2021 \& 41,557 \& 239,638. \& . 000 \& \& 0,349,7 \& \& 17,28, 374 \& \& 17,28, 374 \& 30,60 \& \& \& \& \& \& <br>
\hline SPR US C $31616 / 3 / 22021$ \& Eilielued option IN Iu- \& \& Equity/Index. \&  \& .06/04/2020 \& 06/03/2021 \& 5.745 \& 18, 159,945. \& 3161.000 \& \& 1, 375,928 \& \& . 2,210,768 \& \& 2,210,768 \& 833,841 \& \& \& \& \& \& <br>
\hline  \&  \& \& Equity/Index. \&  \& .06/19/2020 \& 06/17/2021 \& . 385 \& 26,672,685 \& - 3181.000 \& \& 2,101,36, \& \& 144,238 \& \& 3,144,238 \& , 8,87 \& \& \& \& \& \& <br>
\hline SPR US C 3201 \& ENBEDOED OPTION IN IUL \& \& Equity/Index. \&  \& 12/10/2019 \& 1207/2020 \& ${ }_{13,26}$ \& 42, 336.426 \& 3201.000 \& 2.115,631 \& \& \& 3,397,353 \& \& 3,397,353 \& 661.785 \& \& 0 \& \& \& \& <br>

\hline | SPX US C 3207 |
| :--- |
| SPX US C 6/10/202 | \&  \& \& \&  \& .06/12/2020 \& 06/10/2021 \& 9.145 \& 29,328,015 \& 3207.000 \& $\bigcirc$ \& 1,906,275 \& \& 3,249,474 \& \& 3,249,474 \& 1,343, \& \& \& \& \& \& <br>

\hline SPX US C 3215 \&  \& \& \& CANADIAN IMPERIAL \& 02/88/2020 \& 12/15/2020 \& 4.821 \& 55,499.515 \& 3215,000 \& 0 \& \& \& 1.232, 113 \& \& 1232.113 \& 761.342 \& \& \& \& \& \& <br>
\hline SPX USC C 3237 \& EIBEEDEEOCOTION IN IU- \& \& \& NELLS Fatigo balk, \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline SPX US C $3286767 / 1 / 2021$ \& PRoolcis \& \& \&  \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& Prouocts ... \& \& Equity/Index. \&  \& 06/99/2020 \& 06/07/2022 \& 14,499 \& 47,368,233 \& 3267.000 \& \& 3,452,937 \& \& 4.598,036 \& \& 4,598,036 \& . $1,145,099$ \& \& \& \& \& \& <br>
\hline SPX
2/16/2021 \&  \& NA \& Equity/Index. \&  \& 02/28/2020 \& 02/16/2021 \& 4,009 \& 13,160,565. \& 3285.000 \& - \& 323,687 \& 0 \& 1,026,658 \& \& 1,026,658. \& .702,971. \& . 0 \& . 0 \& - \& 0 \& \& <br>
\hline
\end{tabular}

## STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

| Description | Description of Item(s) Hedged, Income Generation or Replicated | Schedule/ Exhibit Identifier | $\begin{gathered} \text { Type(s) } \\ \text { of } \\ \text { Risk(s) } \\ \text { (a) } \end{gathered}$ | Exchange, Counterparty or Central Clearinghouse | $\begin{aligned} & \text { Trade } \\ & \text { Date } \end{aligned}$ |  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Contracts } \end{gathered}$ | Notional Amount |  |  |  |  |  | Code | [16 |  | 18 <br>  <br>  <br> $\begin{array}{c}\text { Total } \\ \text { Foreign } \\ \text { Exchange } \\ \text { Change in } \\ \text { B.IA.C.V. }\end{array}$ |  |  |  | 22 <br>  <br>  <br> Credit <br> Quality <br> of <br> Refer- <br> ence <br> Entity | 23 <br> Hedge <br> Effectivenss <br> at Inception <br> and at <br> Quarter-end <br> (b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPX US C 3286 1/4/2021 | ENBEDODED OPTION IN IUL <br> PRoOCTS |  | Equity/Index. | GOLDUWN SACHS INTERN ............. W2LLROIP2IHZZBB6K528 | 2/31/2019 | 0104/2021 | 27,770 | .91, 252,220 | 3286.000 | 4,506,793 |  |  | - $6,261,068$ |  | 6,261,068 | .1,72, 927 |  |  |  |  |  |  |
| Spx Us c 3295 | EIIEEOOED OPTION IN IUL |  |  | CAMMODIA IIMPERILL |  |  |  |  |  |  |  |  | 1779.723 |  | 1779723 | 24 |  |  |  |  |  |  |
| ${ }^{\text {SPP US }}$ c 3349 | Plineove opiow in iil |  | Equity I Index. | WeLlis Fhico bank, | 2/88/2020 | 01/15/20 |  | 25,743, |  |  |  |  |  |  | ., 179, 72 |  |  |  |  |  |  |  |
| 9/15/2021 | Prooucts .ox - | N/ | $y /$ Index. | N. -_. kв | 29/2020 | 15/202 | 4,449 | 14,899,701 | 3349.000 |  | 1,245,942 |  | . 1, 340, 191 |  | 1,340,191 | 94,248 |  |  | - |  |  |  |
|  | EIHEEOESOPOTION IN IUL | N/ | Equity/Index. |  | .09/29/2020 | 08/16/2021 | 3,476 | 11,943,566 | . 3436.000 |  | .77, 929 |  | 844,921 |  | 844,921 | 66,922 |  |  | 0 |  |  |  |
| Spx US C C 346 | Eliedele Opition IN IUL |  |  | guclun sachs |  | 1004 |  | 55373774 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SPE US C 3460 | Ellicene opiow in Iil |  | Equity / Index. | CABCOIAN IIMPEBIAL |  | 4/221 | 6,069 | 55,37,774 | 3466.000 |  | .4,127,001 | 0 | . $4,065,319$ |  | 4,065,319 | .(61,682) |  |  |  |  |  |  |
| 10/5/2021. | Proolcts. | N/ | Equity/Index. | BA ......)- 2161190077000163278. | 09/30/220 | 10/05/2021. | 16,100 | 55.70, 000 | 3460.000 |  | 3,975,090 | 0 | 3,956,003 |  | 3,956,003 | (19,087) | 0 |  |  |  |  |  |
| 0159999999. Subto | total - Purchased Optio | ptions - Hedg | ing Other - C | Call Options and Warrants |  |  |  |  |  | 8,000,652 | 70,645,322 | 0 | 137,423,132 | xxx | 137,423, 132 | 56,125,873 | 0 | 0 |  |  | xXX | XXX |
| 0219999999. Subt | total - Purchased Optio | ptions - Hedg | ging Other |  |  |  |  |  |  | 8,000,652 | 70,645,322 | 0 | 137,423,132 | XXX | 137,423, 132 | 58,125,873 | 0 | 0 |  |  | XXX | XXX |
| 0289999999. Subt | total - Purchased Optio | ptions - Repli | ications |  |  |  |  |  |  |  |  | 0 |  | ${ }_{\text {xxx }}$ |  |  | 0 |  |  |  | xxx | Xxx |
| 0359999999. Subt | total - Purchased Optio | ptions - Incom | me Generation |  |  |  |  |  |  | 0 | 0 | 0 |  | xxx |  |  | 0 |  |  |  | xXX | XXX |
| 0429999999. Subt | total - Purchased Optio | ptions - Other |  |  |  |  |  |  |  |  |  | 0 |  | XXX | 0 |  | 0 | 0 |  |  | xxx | XXX |
| 0439999999. Total | al Purchased Options - | - Call Optio | ons and Warr | rants |  |  |  |  |  | 56,79, 442 | 233,571,496 | 0 | 349, 142,096 | XxX | 400,632,487 | 58,125,873 | 0 | 0 |  |  | xxx | XXX |
| 0449999999. Total | P Purchased Options - | - Put Option |  |  |  |  |  |  |  |  |  |  |  | Xxx |  |  |  | 0 |  |  | xxx | XXX |
| 0459999999. Total | al Purchased Options - | - Caps |  |  |  |  |  |  |  | 0 | 0 | 0 | 0 | xxx | 0 |  | 0 | 0 | 0 |  | XXX | XXX |
| 0469999999. Total | Purchased Options - | - Floors |  |  |  |  |  |  |  | 0 | 0 |  | 0 | xxx | 0 |  | 0 | , |  |  | XXX | xxx |
| 0479999999. Total | al Purchased Options - | - Collars |  |  |  |  |  |  |  | 0 | 0 | 0 |  | xxx | 0 |  | 0 | 0 |  |  | Xxx | xxx |
| 0489999999. Total | Purchased Options - | - Other |  |  |  |  |  |  |  |  |  | 0 | 0 | Xxx | $\bigcirc$ |  | 0 |  |  |  | xxx | xxx |
| 0499999999. Total | Purchased Options |  |  |  |  |  |  |  |  | 56,79, 422 | 23, 571,496 | 0 | 349, 142, 096 | Xxx | 400,632,487 | 58,125,873 | 0 | 0 | 0 | 0 | xxx | XxX |
| SPX US C 2467 3/222/2021 |  |  |  |  |  |  |  |  |  |  | (3,73, 379 |  | - (3,733, 379 |  | (16,969.465) |  | 0 | 0 | 0 |  |  |  |
| SPX US 26615 |  |  | Canty |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3/15/2021-1. | Prooucrs ...........\| | N/ | Equity/Index. | AA - - . | .03/17/2020 | .03/15/2021 | 10,663 | 27,88, 745 | 2615.000 |  | (2,836, 358) |  | .. $(2,886,358)$ |  | 747) |  |  |  |  |  |  | 95/95 |
|  |  | N/ | Equity/Index. |  | .03/ | 03/112 | 2,695 | 34, 12, ,160 | 88.000 |  | [1,884,047) | 0 | .. $(1,884,047)$ |  | . $(9,22,189)$ |  |  | 0 | 0 |  |  | 95/96 |
| ${ }^{\text {SpR Us C C } 2771}$ | Eliebeied Option IN IUL | N/ | Equity/Indx | ${ }_{\text {CAMOOIAN IIPPESIAL }}$ | 03/27/2020 | 03/25/2021 |  | $28,375,040$ |  |  | (1,919,488) |  | (1,919, 488) |  | (6,751.564) |  |  |  |  |  |  |  |
| SPX USC 2880 | EIIEEDEED OPTION IN IIIL |  | Equr, midex. | colilin sach |  | -0351202 |  | 20,37, 04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | N/A | wity/Index. | INTEEN = | .03/31/2020 | 03/29/2021 | ,485 | 47, 147, 100 | 2880.000 |  | 2,897,239 | $\bigcirc$ | (2,897,239) |  | 9,700,416 |  |  |  | 0 |  |  | 97/96 |
|  | Prooucts - | NA | Equity/Index. | N. | 04/07/2020 | .04/05/2021 | 14,483 | 553,108 | 2876.000 |  | 2,896,600 |  | . $(2,896,600)$ |  | 30,585 |  |  |  |  |  |  | 95/95 |
| Spx US C 2968 | $\pm$ | NA | Equity/Index. | GOOUMAN SACHI | .03/16/2020 | .03/12/202 | 9,218 | 27,359,024 | 2968.000 |  | $(1,076,755)$ |  | .(1,076,755) |  | 4,558,22 |  |  |  |  |  |  |  |
| SPX US C 2999 4/8/2021 | Eligedol iotion IN IUL |  |  | GOLIDINA SACHS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SPX US C 3013 3/1/2021 | PRIMECOEOS OPTION IN IUL |  | Equity / Index. |  | .04/13/2020 | 04/08/2021 |  | 36,98,683 | 2999.000 |  | (2,023,29) |  | ... ${ }^{(2,023,299}$ |  | (5,964,339 |  |  |  |  |  |  | 96/9 |
|  | Procoucts outu | N/A | Index. | N. ..... - | 02/2020 | 1/2021 | ,438 | 30,58,558 | 3241.000 |  | 9,30 | - | (1,019, 304) |  | (2,755,798). |  |  |  | $\square$ |  |  | 95/96 |
|  | EMBEDDED OPTION IN IUL | N/ | Equity/Index. | NeL. | .04/23/2020 | /2021 | 9,132 | 27,542, 112 | 3016.000 |  | ( $2,05,5,52)$ |  | . $(2,055,522)$ |  | . (4, 55, 775). |  |  |  |  |  |  | 90/96 |
| SPR Us c 3032 | Eliegeoi iotion IN IUL |  | Ewity Inder | CANBOIAN IIIPERIAL |  |  |  |  |  |  | (1974,700 |  | (1,074,700 |  | -5,007 615 |  |  |  |  |  |  |  |
| SPX US C 3071 1/8/2021 | 1 Eliecoie opiow in Iiil |  | Equity / Index. | caldian schic | 20 | 04/1202 | 10,50 |  | 3032.00 |  | (1,94, |  | ...194,00 |  | (5,07, |  |  |  |  |  |  |  |
|  | Prooucts .- | NA | /Index. | INEEN … | 10/2020 | 03/08/2021 | 4,318 | ,970,578 | 3071.000 |  | 2, 141, 830 |  | (2, 141, 830) |  | (5,942,768). |  |  |  |  |  |  | 98/96 |
| spx US 3079 |  | N/ | Equity/Index. | Nels fahoo balk, | 04/17/2202 | .04/15/2021 | 8,941 | 27,529,399 | .3079.000 |  | (1,573,616) |  | (1,573,666) |  | (3,824, 174) |  |  |  |  |  |  |  |
| Spx Us c 3112 | Eliebeied Option IN IUL | N/ |  | NELLS F fraco bak, | 04/21/2020 | 04/19/202 |  |  |  |  |  |  | (201734 |  | (5,48, 8900 |  |  |  |  |  |  |  |
| 4 SPX Us C 31 | Eliceove iption in Iil |  |  |  |  |  |  |  | 312.000 |  | (2,017,33 |  |  |  | .15,40,00, |  |  |  |  |  |  |  |
| 4/26/2021 | Prooucts. | NA | Index. |  | .04/28/220 | 04/26/2021 | 18,489 | 57,94, 526 | .3134.000 |  | (2,992, 894) |  | (2,992, 894) |  | . 7 (749, 260) |  |  |  | - |  |  | 93/94 |
|  | PRODUCTS | NA | Equity/Index. | N. . | .04/29/2020 | 04/28/2021. | 11,730 | 36,867,300 | 3143.000 |  | (2, 111,400) | 0 | (2, 111,400) |  | (4,531,658) | - | . 0 | 0 | 0 | 0 |  | 994 |

SCHEDULE DB - PART A - SECTION 1

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Description \& \[
\begin{aligned}
\& \text { Description } \\
\& \text { of Itemeds } \\
\& \text { Hedged, } \\
\& \text { Used for } \\
\& \text { Income } \\
\& \text { Generation } \\
\& \text { or Replicated } \\
\& \hline \text { nnomen }
\end{aligned}
\] \& \[
\begin{array}{|c|}
\hline \text { Schedule/ } \\
\text { Exhibit } \\
\text { Identifier } \\
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\end{array}
\] \& \begin{tabular}{l}
Type(s)
of \\
Risk(s) \\
(a)
\end{tabular} \& Exchange, Counterparty or Central Clearinghouse \& \begin{tabular}{c} 
owing \\
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\end{tabular} \&  \&  \& \begin{tabular}{l}
9 \\
Notional \\
Amount
\end{tabular} \&  \&  \&  \&  \& \begin{tabular}{|c|}
\hline 14 \\
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Bookl \\
Adjusted \\
Carying \\
Value \\
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\end{tabular} \& 15

Code \& Fair Value \&  \&  \&  \&  \& \begin{tabular}{l}
21 <br>
Potential Exposure

 \& 

<br>
22 <br>
<br>
<br>
Credit <br>
Quality <br>
of <br>
Refer- <br>
ence <br>
Entity

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\& 23 <br>

| Hedge |
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| Effectiveness |
| at Inception |
| and at |
| Quarter-end | <br>

(b)
\end{tabular} <br>

\hline  \& EVIELOEECOPTIOV IN IU- \& \& \& NELLS FAAGOO BAM, \& \& \& \& 27.76 .511 \& \& \& \& \& \& \& 1624 \& \& \& \& \& \& \& <br>
\hline SPx Us c 3178 \& EMBEDOECO OPTION IN IU- \& \& Equrty /ndex. \&  \& \& \& \& .-.-27,70, 11 \& \& \& \& \& \& \& ...1,624,462 \& \& \& \& \& \& \& <br>
\hline 10/8/2020 \& Proolcte - \& NA \& Equity/Index. \& BA ....-)- \& .10/09/2019 \& .10/88/2020 \& 7,699 \& 24,467,422 \& 3178.000 \& (562,027) \& \& \& .. 5662,027 ) \& \& . $(1,480,831)$ \& \& \& \& \& \& \& 97/98 <br>
\hline (spe Us 3226 \& $\pm$ \& \& Equity/Index. \&  \& .10/4/2019 \& .10/12/2020 \& .8,786 \& 28,343,636 \& 3226.000 \& . 1422,016 ) \& \& \& - . $\quad$ (492,016 \& \& ... $11,380,264)$ \& $\square \quad 0$ \& \& \& \& \& \& $94 / 93$ <br>
\hline SPX US C 3227 \& EIMEEOEEDOPTION IN IU- \& \& \& CAMEDOAN IIMPERIAL \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline ${ }^{1015 / 202020}$ \&  \& \& Equity/Index. \&  \& 10/08/2019 \& 10/05/2020 \& 12, 158 \& 39,23,866 \& 3327.000 \& (656,532) \& \& \& (656,522) \& \& (1, $1,66,934)$ \& \& \& \& \& \& \& 94/96 <br>
\hline 10 \& PRoouct \& NA \& Equity/Index. \& BA B - \& 10/15/2019 \& 10/13/2020 \& 12,477 \& 40,564,773 \& .3259.000 \& (746, 820) \& \& \& ...746,820) \& \& . (1, 65, , 179). \& \& \& \& \& \& \& 95/9 <br>
\hline ${ }_{\substack{\text { Spe Us C } \\ 10 / 15 / 22024}}$ \&  \& NA \& Equity/Index. \& ${ }^{\text {a }}$ (idilian \& 10/17/2019 \& .10/15/2020 \& 9,256 \& 30,36,704 \& 3884.000 \& (1467.243) \& \& \& (467.243) \& \& (1,087,308) \& \& \& \& \& \& \& <br>
\hline SPP US C 3293 \& EVIEOOEEDOPTION IN IU- \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 10, $10 / 191 / 2020$ \&  \& \& Equity / Index. \&  \& 10/22/2019 \& .10/19/2020 \& 19,203 \& 63,235,479 \& 3293.000 \& (1,024,288) \& \& \& . $(1,024,288)$ \& \& (2,341, 141). \& \& \& \& \& \& \& 95/95 <br>
\hline 10/23/2020 \& Prooucts. \& NA \& Equity/Index. \& BA -.. \& .10/25/2019 \& .10/23/2020 \& .11,543 \& 38,138,072 \& . 3304.000 \& . 5888,6931 \& \& \& .. 588,693$)$ \& \& . $(1,407,900)$ \& \& \& - - - - - 0 \& \& \& \& $91 / 92$ <br>
\hline  \&  \& \& Equity/Index. \& Coler \& .10/29/2019 \& .10/88/2020 \& .16,982 \& 56, 584,024. \& .3322.000 \& . 1931,420 \& \& \& - (933, 420 ) \& \& ( $11,883,908$ ) \& 0 \& 0 \& 0 \& \& \& \& 94/95 <br>
\hline  \&  \& NA \& Equity/Index. \&  \& .06/30/2020 \& 06/28/2021 \& 18, 171 \& 60,636,627 \& 3337.000 \& 0 \& (2,76, 565) \& 0 \& ( $2,716,565$ \& \& . $(5,154,405)$ \& - 0 \& 0 \& 0 \& 0 \& \& \& 94/94 <br>
\hline SPX US C 3 35883/4/2021 \& EEMEODEED OPTION IN IU- \& \& arit/Index \& Columan Schis \& 03/062020 \& 03/042021 \& 8764 \& $29,290.512$ \& -3358000 \& \& 964 \& \& (699964) \& \&  \& \& \& \& \& \& \& 95/96 <br>
\hline SpX US C 3361 \& EVBEODEO OPTIOV IN IU \& \& \& CAMQD AAN IITPERIAL \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 11/212020. \& PRooucrs \& \& Index \& BA - -̇ \& 11/04/2019 \& .11/02/2020 \& .10, 109 \& .33,976,349 \& .3361.000 \& (1555, 995) \& \& \& .(155, 995 ) \& \& (1,001,530) \& \& \& \& \& \& \& <br>
\hline 2/266/2021 \&  \& N/A \& y/Index. \&  \& .02/82/2020 \& .02/26/2021 \& 6,786 \& 22,821,318 \& .3863.000 \& \& . 3050,370$)$ \& \& ...(305,370) \& \& (1,430,337) \& - \& \& $\cdots$ \& 0 \& \& \& 95/96 <br>
\hline  \&  \& NA \& Equity/Index. \& CAAVOIAN IIPERIALL $21611901777 \times 0+163 z 278$ \& .06/25/2020 \& 06/24/2021 \& 6,993 \& 23, 594, 382 \& 3374.000 \& \& (1916,083) \& \& (916,083) \& \& (1, 808,588) \& \& 0 \& \& \& \& \& 94/93 <br>
\hline spx US C 373 \& Evieded option In Iu- \& \& \& GOLIDANS SACH \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 12020 \& PPoovers \& \& y/ndex. \&  \& .11/05/2019 \& .11/03/2020 \& 9,698 \& 32,730,750 \& .375.000 \& $\ldots$ \& \& \& --..(515,885) \& \& (884,688). \& \& \& 0 \& . 0 \& \& \& ${ }^{95 / 97}$ <br>
\hline 11/6/2020 \& Prooucts. \& NA \& uity/Index. \& E570021177FF2TVEFA76. \& .11/08/2019 \& .11/06/2020 \& 8,989 \& 30,391,809 \& 3381.000 \& 1,047). \& \& 0 \& ...501, 047 \& \& . 882,336$)$ \& - \& 0 \& - 0 \& 0 \& \& \& 93/94 <br>
\hline SPX US \&  \& \& yity/Index. \&  \& .11/12/2019 \& .11/09/2020 \& 11,689 \& 39,590,643 \& 3387.000 \& ( 607 , 828) \& \& 0 \& ...607, 828 ) \& \& (1,08, 600) \& $\square \square$ \& 0 \& 0 \& 0 \& \& \& 94/95 <br>
\hline SPX US C 3839 3/1/2021 \& EMBEDDED OPTION IN IUL \& \& y ty/ Index \& NELLS FARGO BAIK, ${ }^{\text {a }}$ \& 03/03/2020 \& 0301/2021 \& 11.357 \& 38.48,873 \& 3389.000 \& \& (567.850) \& \& (567.850) \& \& (2, 235,235) \& \& \& 0 \& 0 \& \& \& $94 / 95$ <br>
\hline Spe Us 3339 \& EuBEDOED Optiov in iu- \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 13/2020 \& dours. \& \& \&  \& 11/5/20019 \& .11/13/220 \& 8,866 \& 30, 10,936 \& 3396.00 \& 499,496 \& \& \& (496,496 \& \& \& \& \& \& \& \& \& <br>
\hline 6/21/2021 \& EPREOUCOETS \& NA \& Equity/Index. \& N. \& .06/23/2020 \& .06/21/2021 \& 15,453 \& 7,465 \& 5.000 \& \& (2,317, 950) \& \& (2, 317,950) \& \& (3,680, 124) \& - \& \& 0 \& \& \& \& 94/95 <br>
\hline SPX US C 3409 \&  \& \& Equity/Index. \& Coldinan Shachs \& .11/22/2019 \& .11/20/2020 \& 9.379 \& 31,973,011 \& 3409.000 \& 6, 642 \& \& \& (516,642) \& \& (893, 189 \& 0 \& \& 0 \& \& \& \& <br>
\hline spx Us c c 309 \& EIIEEOEEO OPTIO \& \& \& ELLS Fabgo balk, \& 120612019 \& 12042020 \& 6.92 \& 23.597098 \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline SPX US C 3415 \& EVBEDOECO OPTIOV IN IU- \& \& \& HiAN SACHS \& \& \& \& \& \& \& \& \& (44, 0 \& \& \& \& \& \& \& \& \& <br>
\hline 1/2020 \& Oocrs \& \& Equity/Index. \&  \& 12/03/2019 \& 12/01/2020 \& 10,747 \& ,00 \& .000 \& . 81 \& \& \& . 5478,8 \& \& $\ldots$ \& 0 \& \& \& \& \& \& <br>
\hline Spx us c 3235 \& $\pm$ \& \& Equity/Index. \&  \& 11/19/20019 \& 11/16/2020 \& 12.948 \& 44, 346,900 \& 3325.000 \& 400) \& \& \& (647,400) \& \& 1.048, 604 \& \& \& \& \& \& \& 92/95 <br>
\hline SPX US C 3437 \& EVBEOEEDOPTION IN IU- \& \& \& Barcalars balk nell \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 11/24/2020 \& Prooucrs .i.t. \& \& \& 70UK \& 11/26/2019 \& 4/2022 \& 13,060 \& 87,22 \& 3437.00 \& (639, \& \& \& 639,9 \& \& (1,135,015 \& \& \& \& \& \& \& <br>
\hline (11/30/2020 \&  \& \& Equity/Index. \&  \& .12/02/2019 \& .11/30/2020 \& 18,421 \& .63,62, 134. \& . 3654.000 \& . 6999,998 ) \& \& \& ...699,998) \& \& . $11,1212,094$ ) \& \& \& \& \& \& \& $94 / 95$ <br>
\hline (spe Us c 3 354 \&  \& \& Equity/Index. \&  \& .12/3/2019 \& .12/11/2020 \& 7,887 \& 27, 241, 698 \& 33554.000 \& (433,785) \& \& \& (433,785) \& \& (800,269) \& \& \& \& \& \& \& <br>
\hline SPP US C 3471 \& Eubeded optiov In Iu- \& \& \& wells fabio bak, \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 13/2021 \& mocrs .ie \& N/ \& y/Index. \& N. ....- \& \& \& 9748 \& 33,83, 308 \& - $\quad 3471.000$ \& \& (1, 393,96 \& \& (1,393,964 \& \& . $(2,055,526$ \& \& \& 0 \& \& \& \& 95/95 <br>
\hline (121/2/2020 \& Pereovice \& NA \& Equity/Index. \& сІтівАК п.A. \& 12/17/2019. \& 12/4/2020 \& 12,275 \& 42,913,400 \& 3396.000 \& (613,627). \& - \& 0 \& (613,627). \& \& (1,063,934). \& - - - . \& 0 \& 0 \& 0 \& 0 \& \& ${ }^{94 / 95} \ldots$ <br>
\hline
\end{tabular}

SCHEDULE DB - PART A - SECTION 1

| Description | Description of tiem(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | $\begin{aligned} & \text { Trade } \\ & \text { Date } \end{aligned}$ | $\begin{gathered} \text { Date of } \\ \text { Maturity } \\ \text { or } \\ \text { Expiration } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Contracts } \end{gathered}$ | Notional Amount |  |  | 12  <br> Current  <br> Year Initial  <br> Cost of  <br> Un-  <br> discounted  <br> Premium  <br> (Received)  <br> Paid  |  |  | Code | Frir ${ }^{16}$ |  | Total Foreign Exchange B./A.C.V. |  |  <br> 20 <br> Adjustment <br> to Carrying <br> Value of <br> Hedged <br> Item |  | 22 <br>  <br> Credit <br> Quality <br> of <br> Refer- <br> ence <br> Entity |  <br> Hedge <br> Effectiveness <br> at Inception <br> and at <br> Quarter-end <br> (b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPX US C 3508 | Eilielied optiov in Iu- |  | Eaity/Index | CITIBAK N . A E57007127FE32TV | 220 | 12/18/2020 | ${ }^{11881}$ | .548 | 3508.000 | (643,000 |  |  | (643,000) |  | 1.019.059 | 0 |  | 0 |  |  |  | 95/95 |
| sex Us C 3524 | EIBEOOED OPTION IN IU- |  |  | wELLS FABCO Bak, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $7716 / 2021$ | Proours. | N/ | Equity/Index. | N. | .07/20/2020 | 07/16/2021 | 9,427 | 33, 220,748 | 3524.000 |  | (1, 102,959 |  | (1, 102, 559) |  | (1,760,366) |  |  |  |  |  |  | 94/5 |
| ${ }_{7 / 288 / 2021}$ |  | $N$ | ty/Index. | N. | 07/29/2020 | 07/28/2021 | 9,451 | 324 | .000 | - | (1,228,6 |  | ..... (1,28,630) |  | (1,809,36) |  |  | 0 |  |  |  | 4/939 |
|  |  | N/ | Equity/Index. |  | .07/27/2202 | 07/23/2021 | 8,015 | 28,276,920 | .3528.000 |  | . 1937,755 ) |  | (1937,755) |  | 1,503, 184) |  |  | 0 |  |  |  | 95/96 |
| ${ }_{\substack{\text { sex Us C C } \\ 12354 \\ 12 / 12020}}$ |  | N/ | Eauity/Index |  | 12/24/2019 | 12/21/2020 | .17,589 | 62,159,526 | . 3534.000 | (826, 155) |  |  | - (886,155) |  | (1, 347, 066) | $\square$ |  | 0 |  |  |  | 94/95 |
| ${ }^{\text {spx }}$ US C C 3539 | Einelieed optiov in Iu- | N/A | ndex | ${ }_{\text {Camadan }}$ IIPEERALL | 07/28/2020 | 126/2021 |  | 24, 121,824 | 3539.000 |  | [790,656 |  | , 656 |  | \% | - |  |  |  |  |  |  |
| spe Us C 3540 | Eineode optiov in iui |  | Equrty nndex. | Velle fatco bak, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2/23/2021 | Prooucts. | N | Equity/Index. | N. .-. | 02/25/2020 | 02/23/2021 | . 728 | 30,897,120 | - . 3540.000 |  | (401,488) | - | . 400,488$)$ |  | 1,003,561 | - | 0 | 0 |  | ... |  | 93/9 |
| ${ }^{\text {a }}$ | Proolcis. | N/ | Equity/Index. |  | 12/31/2019 | 12/28/2020 | 17,189 | 60,883,488 | 3542.000 | (807, 883 |  |  | [807, 883 |  | (1, 373, 192) | $\square$ | 0 | 0 |  | 0 |  | 94/95 |
|  |  |  | Equity/Index. |  | 12/27/2019 | 12/24/2020 | 8.046 | 28,56,300 | .3550.000 | ${ }^{1386}$,208) |  |  | ( ${ }^{386}$,208) |  | (577.534) | - |  | - |  |  |  | 92933 |
| SPX US C 3555 1/6/2021 | EIIECOEEEOPTION IN IU- | N/A | Equity/Index. |  | 8/2020 | 01/06/2021 | 7,868 | 27.970,740 | 3555.000 |  | (377.664) |  | (377, 664 |  | [638, 164 | - |  | - |  |  |  |  |
| S C C359 | Eineooed optiov in Iu- |  | Equity/Index. | WELLS FABGO BANK, | .07/21/2020 | 07/19/2021 | 9,411 | 493,749 | 3359.000 |  | (1, 101, 087 |  | (101007 |  | 613087 | - |  |  |  |  |  |  |
| SPP US C 35600 21/1/2021 | Pineoved Optiov in Iu- |  |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |
|  | Prool | NA | Equity/Index. |  | 02/04/2 | 02/01/2 | 16,29 | .80 | 3560 |  | (1,026,333) |  | ,333) |  | 22 | $\square$ |  | 0 |  |  |  | $94 / 95$ |
|  |  | N/ | y ty/Index. |  | .07/23/2020 | .07/22/2021 | 8,345 | 29,75,270 | 3566.000 |  | (187, 880 |  | [..1867,880 |  | (1,411, 888) | - | 0 | 0 | $\cdots$ | 0 |  | 05/95 |
|  |  | N/ | Eauity/Index |  | 01/28/2202 | 01/25/2021 | 13,985 | 49,940, 435 | 3571.000 | 0 | (699, 250 | $\square 0$ | (699, 250 |  | (1, 19, 179) | $\square 0$ | 0 | 0 | $\square 0$ | 0 |  | 93/94 |
| Spex us C 3776 | Eviedeed option IN IUL |  |  | Colulan sachs | 022420 | 9232021 |  | 23, 630,56 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9/3/3/2021 | Pracoctis |  |  | ITERN | .09/24/2020 | 23/2 | 6,60 | 23,623,056 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9/24/2021 | Prooucts | N/ | Ity/Index. |  | .09/88/2020 | 09/24/2021 | 7,311 | 144, 136 | 3576.000 |  | (1, 301, 358$)$ |  | ( $1,301,358)$ |  | (1, 35, 352) | $\square$ | 0 | 0 | - |  |  | $93 / 94$ |
| 9/21/2021 |  | N/ | Equity/Index. | INIERN .-. | .09/22/2020 | .09/21/2021 | 16,043 | 57,38, 811 | 3577.000 | - | 2,502,708 |  | (2,502,708 |  | [2,940,799 |  |  |  |  |  |  | 93/9 |
|  | $\pm$ | N/ | Equity/Index. |  | .01/13/2020 | 01/11/2021 | 9,000 | 32,229,000 | 3581.000 |  | (396,000) | $\square$ | (396,000) |  | (664,674) | $\square \quad 0$ | 0 | 0 |  |  |  | $96 / 97$ |
| ${ }^{\text {spx U US C }}$ ( 3595 |  | N/ | Equity/Index. |  | .01/29/2020 | .01/28/2021 | 9,796 | 35,216,620 | .3595.000 |  | (450,616) |  | (450, 666) |  | (775,059) | $\square$ | 0 | 0 |  |  |  | 94/94 |
| SPX US C $35988 / 2 / 2021$ |  | N | Equity/Index. |  | .08/04/2020 | .08/02/2021 | 14,111 | 50,71, 378 | 3598.000 |  | (1, $1,22,765)$ |  | . $(1,622,765$ |  | (2,233,844) | 0 |  | 0 |  | 0 |  | $94 / 94$ |
| Spx U C C 3009 | Evezoed option In IUL |  |  | bafclars balk nell |  | 0112/2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sex us C 3621 | EUNEEDED OPTION IN ITiL |  | Equity Index. |  |  | 01/22/2021 |  |  |  |  | .-.....341,508 |  | (134,5 |  |  |  |  |  |  |  |  |  |
| 1/15/2021 | Prooucts | NA | Equity/Index. |  | .01/17/2020 | .01/15/2021 | 10,548 | 194,308 | 3621.000 |  | (381,205) |  | ( 381,205 |  | 652,386) | - |  | 0 |  |  |  | $92 / 92$ |
| 2 | Prooucrs. | NA | Equity/Index. | sLIfriut bank ...... Iroobganyersxccsoo. | .02/06/2020 | .0204/2021 | 8,374 | 4,124 | 3326.000 |  | (452, 196) |  | (4552, 196) |  | (612,265) |  |  |  |  |  |  | 95/95 |
| 1 | ( | NA | Equity / Index. |  | .09/09/2020 | .0907/2021 | 20,491 | 74,464,294 | 3634.000 |  | (3,698, 216) |  | (3,68, 216) |  | (3, 12, 007) |  |  |  |  |  |  | 96/96 |
| Spe Us c 3647 | EMBEDOED OPTION IN IUL <br> PRODUCTS | NA | Equity/Index. |  | .01/2272020 | 01/19/2021 | 21,869 | 79,75, 243 | 3647.000 |  | (852,891) |  | (852,891) |  | (1,26,464) |  |  | $0$ |  |  |  | 94/94 |
| SPX US C 3648 8/5/2021 | ENBEDDED OPTION IN IUL | NA | Equity/Index. | ${ }_{\text {BA }}^{\text {CAMOOLAN IIIPERIAL }}$ | 08/07/2020 | 08/05/2021 | 7,207 | 26,29, 136 | 3668.000 |  | (799,70) |  | (792,70) |  | (991,225) |  |  | $0 \text {. }$ |  |  |  | 93/93 |
| spe Usc c 3649 | ENBEDDED OPTION IN IUL | N | Equity/Index. |  | .09/29/2020 | 09/28/202 |  | 48,433,177 | 3699.000 |  | (1,844,9n) |  | (1,844,977) |  | 2.061.870 |  |  |  |  |  |  | 94/93 |
| spx Us c 3 3522 | EMBEDOED OPTION IN IUL | NA | Equity/Index. | Colulun Sach | .01/24/2202 | .01/22/2021 |  | 26,970,020 | 3652.000 |  | (270.808) |  | (270.808) |  | (1420,084) | 0 |  |  |  |  |  | 92/92 |
| SPX US C 3660 2/8/2021 | EMBEDOED OPTION IN IUL |  | Equit |  | 02/10/20 | 22088 | 6277 | 22973820 | 3660.000 |  | [276, 188) |  | 276, 188) |  | 4055218 |  |  |  |  |  |  | 9292 |

SCHEDULE DB - PART A - SECTION 1

| SPX US 3 3667 8/9/2021 | EUBEDDED OPTION IN IUL PRODUCTS |  | Equity/Index. | व1тівAK N.A. ...... E5702IIT7FF32TVEPA76. | 08/11/2020 | 08/09/2021 | 10,758 | 39,49, ,586 | 667.000 |  | 1,306,021) |  | 1,306,021) |  | .10 |  |  |  |  |  |  | $94 / 94$.......... |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPX US C 3667 | EIVEEOED OPTION IN IUL |  |  | HELLS FARGO BAK, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SPX US C 3672 |  |  | Equity/Index. | N. ...-- | 09/14/2020 | 09/10/2021 |  | $\ldots$ | 3667.000 |  | (1, 109,730) |  | . $1,109,730$ |  | (1,094,616) |  | 0 |  |  |  |  | 9493 |
| $8 / 11 / 2221$ | Procoucts - |  | Equity/Index. |  | $13 / 220$ | 1/2021 | 6,011 | . $22,072,392$ | 3672.000 |  | (721,320) |  | .(721,320) |  | 22 |  | 0 | . 0 | 0 |  |  | $92 / 92$ |
| sex US C 3677 2/9/2021 | $\mid$ Eilieober Optiov In Iu- |  | Equity/Index. |  | 02/11/2020 | 02/09/2021 | 7,991 | 29,382,907 | 3667.000 | - $\quad 0$ | . 369,903 |  | (369,903) |  | . 4799,650 |  | 0 | 0 | 0 |  |  | 93/94 |
| Spx Us c 3688 | $\pm$ EinEOIEED OPTIOV IN IU- |  | Equity Index | \#ELLS FARGO BAK, | 20/2412020 | 02/22/2021 | 9.626 | 35,423,680 | 3680.000 |  | 192,520 |  | (192,520) |  | 28,83 |  | 0 |  | 0 |  |  |  |
| SPX US 3 3686 | Eileeobe optiow IN IU- |  | Equrty/ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9/17/2021. | ${ }^{\text {Prouvers }}$ |  | Equity/Index. | BA - | 09/18/2020 | 09/17/2021 | 8,940 | 32,95, 840 | 3686.000 |  | 1,019, 160) |  | (1,019, 160) |  | 1,20, |  | 0 |  | 0 |  |  | 92/93 |
|  |  | N/A | Equity/Index. |  | 09/15/2020 | 09/14/2021 | . 9,753 | - - 35,988,570 | . 3690.000 |  | (1,414, 185) |  | (1,414, 85 |  | $(1,286,836)$ |  | 0 |  |  |  |  | 92/91 |
|  | $\pm$ |  | Equity/Index. |  | 08/18/2020 | 08/16/2021 | .13,503 | 49,880,082 | 369.000 |  | $(1,566,348)$ |  | (1, 566, 348$)$ |  | (1,660,613) |  | 0 |  | 0 |  |  |  |
| SPX US C 369 | EIBEEODEO OPTITON IN IIL- |  |  | BaACLAV' Balk well |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/200/2021 |  |  | Equity/Index. |  | 08/21/2020 | 08/20/2021 | -9,881 | 36,500,414 | 3694.000 |  | (1,165,588) |  | (1, 165,988) |  | (1,222,998) |  | 0 |  | 0 |  |  | 94/93 |
| 2/16/2021 | Prooucts ... | N/A | Equity/Index. |  | 02/19/2020 | 02/16/2021 | .14,150 | 52,298,400 | .3696.000 |  | . 6665,050 |  | .(665,050) |  | . 8222,560 | - | 0 | 0 | 0 |  |  | $92 / 93$ |
|  | $\pm$ |  | Equity Index | NELLSLS FAGCO BAM, KB, | 2020 | 02/12/2021 | 6.792 | 25,10,024 | 3697.00 | 0 | 292,056 | 0 | (292,056) |  | (381,006 |  | 0 | 0 | 0 |  |  | 9394 |
| SPX Us C C 3741 | EIIEEOEEO OPTIOV IN IUL |  |  | BAFCLLAVS BAKK NEI |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Equity Index. |  | 08/25/2020 | 08/23/2021 |  | 60,7212 | 3741 |  | (1,900 |  | (1,000 |  |  |  |  |  |  |  |  |  |
| 88/26/2021 | Prioucts. |  | Equity/Index. | BA ...). | 08/28/2020 | 08/26/2021 | 6,861 | 26,003, 190 | .3900.000 |  | (996,235) |  | ..(926,235) |  | .(620,466) |  | 0 | 0 | 0 |  |  | $94 / 93$ |
| spx US C 38389 9/1/2021 | Elileober optiov In Iu- |  | Equity/Index. | वITBBAK N.A. ..... E570021177F327UEFA76. | 09/02/2020 | 09/01/2021 | 7,378 | . $28.3816,764$ | 3838.000 |  | (1,23, 504) |  | (1,239,504) |  | . 5877 ,623) |  | 0 |  |  |  |  | 95/94 |
| Spe Usc c 3843 | EMBEDOED OPPIION IN IUL |  | Equity/Index. | WELLS FARGO BANK, <br> N. <br> KB1H1DSPPFIMYMCUFXT09 | 08/31/202 | 08/27/2021 | 10,525 | 40,447,575 | 3843.000 |  | (1, 284, 050) |  | (1,284, 50 |  | (814,896) |  | 0 | 0 | 0 |  |  |  |
| Sex Us C 3888 9/2/2021 |  |  |  |  |  |  |  | 25889184 |  |  |  |  | (769, 120 |  | 486,664 |  |  |  |  |  |  |  |
| 0509999999 Subt | Proolcrs | - Hedo | Equic/index. | cludin Variable Annuity Guarantees | Under SSAP | P O 0210 | Ontions | and W Warants |  | (16008480 | (84,551 | 0 | 20,561.646 | xxx |  |  |  |  |  | 0 |  | ${ }^{97 / 98} \times 1$. |
| 0569999999. Subt | total - Written Options | - Hedging | Effective Ex | cluding Variable Annuity Guarantees | Under SSAP | P No. 108 |  |  |  | (16,008,480) | (88, 553, 167) | 0 | (100,561,646) | XXX | (207, 650,856) | 0 |  | 0 |  |  | xxx | XxX |
| 0639999999. Subt | total - Written Options | - Hedging | Effective Varial | ariable Annuity Guarantees Under SSA | AP No. 108 |  |  |  |  |  |  | 0 |  | xxx |  |  |  | 0 |  |  | xXX | XXX |
|  | abile |  | Equity/Index. |  | 03/31/2020 | 04001/2021 | 16,000 | .45,632.000 | . 2852.000 | 0 | (2,673, |  | (0, 538,217) |  | (9,538,217) | (6,864,677 | 0 |  |  | 0 |  |  |
| SPX US C 2900 5/3/2021 | EIIEDOEEEOPTION IN IU- |  |  | BAACLLAYS BAK NEN |  |  |  |  |  |  |  |  |  |  |  | (2,078 | , |  |  |  |  |  |
| SPX US C 3006 5/3/2021 | PIIEROEO OPTION IN III |  | Equity/ndex. |  | 05/05/2020 | 05/03/2021 |  | 27,974,450 | 310.000 |  | (1,664,075) |  | . 3 (3,71,972) |  | (3,711, | .-. $12,04,8$ |  |  |  |  |  |  |
|  | Proovers. |  | y/Index. |  | 1202 | 05/03/2021 | 11,533 | 35,706,168 | 3096.000 |  | 1,85, 813 |  | (4,878,560) |  | (4,878,50) | - . $(3,021,747$ |  | 0 |  | 0 |  |  |
| ${ }^{\text {S/4/4/2021 }}$ | EMBEDDED | N/ | Equity/Index. |  | 05/15/2020 | 05/14/2021 | 9,377 | 29,218,732 | 3116.000 |  | (1, 399,042$)$ |  | (3,85, 702) |  | (3,85, 702) | (2,488,60) | 0 | 0 | 0 |  |  |  |
| SPX US C 3140 5/7/2021 | EMBEDOED OPTION IN IUL | N/A | Equity/Index. |  | 05/08/2020 | 0507/2021 | 12.255 | 38.480,700 | 3140.000 |  | (1.992,786) |  | (4.799.503 |  | (4.799,503) | ${ }^{(2,806,78)}$ | 0 |  | 0 |  |  |  |
| Spex usc c 3202 |  |  |  |  | 05/12/2020 | 05/10/2021 |  | 36,570,042 |  |  | (1.484, 730 |  | (3,98, 315 |  | $13.80,315$ | (2.49,585 |  |  |  |  |  |  |
| SPX US C 3202 | EVIESDOEO OPTION IN IIIL |  |  | CAMQODIAN IIIPERIIAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5/17/2021 | Prooucts | N/ | Equity/Index. |  | 05/19/2020 | 05/17/2021 | 13,598 | 43,50, 796 | 3302.000 |  | (1,985, 308 |  | (4,768,534) |  | (4,768,534) | (2,783, 22 |  |  |  |  |  |  |
|  | $\pm$ |  | Equity/Index. |  | 10022/2019 | 10/01/2020 | 10,041 | 32,34, 061 | 3221.000 | . 454,845 |  |  | (1,42, 442) |  | (1.421.422) | (996, 597 | 0 |  |  |  |  |  |
| SPX Us C 3224 | EVibeobe option IN IUL |  |  | Colulan stats |  |  |  | 24,56,880 | 3224,000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sex |  |  | Equity / Index. |  |  |  |  |  |  |  | (1,07 |  | (2,566,541) |  | (2.560.541 | (1,509,4 |  |  |  |  |  |  |
| $5 / 21 / 2021$ | PRoovers - | NA | Equity/Index. | BA - | 05/26/2020 | 05/21/2021 | 8,454 | 27,264,150 | 3225.000 |  | (1, 293,462) |  | . $2,888,238)$ |  | (2, 888,238) | (1,54, 776 ) | 0 | 0 |  |  |  |  |
| 5/24/2021 | EMBEDDED PRODUCTS | NA | Equity/ Inde. |  | 05/27/2020 | 05/24/2021 | 10,552 | 34,526,144 | 3272.00 |  | (1,413,968) | 0 | 3,262, 354 |  | 3,262, 354 | (1, 848, 386) |  | 0 | 0 | 0 |  |  |

SCHEDULE DB - PART A - SECTION 1


SCHEDULE DB - PART A - SECTION 1


STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company
SCHEDULE DB - PART A - SECTION 1



STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company
SCHEDULE DB - PART B - SECTION 1


$\square$

STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company
SCHEDULE DB - PART D - SECTION 1


# STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company 

SCHEDULE DB - PART D - SECTION 2
Collateral for Derivative Instruments Open as of Current Statement Date
Collateral Pledged by Reporting Entity

| Exchange, Counterparty or Central Clearinghouse | 2 Type of Asset Pledged | 3 <br> CUSIP <br> Identification | 4 Description | 5 <br> Fair Value <br> 1098 | 6 <br> Par Value <br> 1098 | 7 <br> Book/Adjusted Carrying Value | 8 <br> Maturity Date |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash............................. | 000000-00-0 ........ | CASHHSS ...._- | - . - . 7 7,891,839 | $\cdots$ - $\times$ - ${ }^{\text {7, }}$, 891,839 | . $7.889,839$ |  |  |
|  | $\cdots$ |  |  |  |  |  |  |  |
|  |  |  |  | - - - - - | $\cdots$ | - |  |  |
|  |  |  |  | $\cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots{ }^{*}$ |  |  |  |  |
|  |  |  |  | - - - - - - - - - |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 0199999999 - Total |  |  |  | 7,891,839 | 7,891,839 | 7,891,839 | XXX | XXX |

Collateral Pledged to Reporting Entity


SCHEDULE DB - PART E
Derivatives Hedging Variable Annuity Guarantees as of Current Statement Date

|  | CDHS | Hedged ltem |  |  |  |  |  |  |  | Hedging Instruments |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Identifier | Description |   <br>   <br> Prior Fair  <br> Value in Full  <br> Contract  <br> Cash Flows  <br> Attributed to  <br> Anterest  <br> Intes  |  4 <br>   <br> Ending Fair  <br> Value in Full  <br> Contract  <br> Cash Flows  <br> Aatributed to  <br> Interest  <br> Rates  | $\quad 5$ <br> Fair Value <br> Gain (Loss) <br> in Full <br> Contract <br> Cash Flows <br> Attributed to <br> Interest <br> Rates <br> (4-3) |  6 <br> Fair Value  <br> Gain (Loss)  <br> in Hedged  <br> ted  <br> Attributed to <br> Hedged <br> Risk  |  <br> 7 <br>  <br>  <br> Current Year <br> Increase <br> (Decrease) <br> in VM-21 <br> Liability |  <br> 8 <br> Current Year <br> Increase <br> (Decrease) <br> in VM-21 <br> Liability <br> Attributed to <br> Interest <br> Rates |  | 10 <br> Curren Year <br> Increase <br> (Decrease) <br> in VM-21 <br> Liaibity <br> Attributed to <br> Hedged <br> Risk <br> (899) | 11 <br> Prior Deferred Balance |  12 <br>   <br>   <br> Current Year  <br> Fair Value  <br> Fluctuation  <br> of the  <br> Hedge  <br> Instruments  | 13 <br>  <br>  <br>  <br> Current Year <br> Natural <br> Offset to <br> VM-2 <br> Liability | 14 <br> Hedging <br> Instruments' <br> Current Fair <br> Value <br> Fluctuation <br> Not <br> Atributed to <br> Hedged <br> Risk |  <br>  <br>  <br> Hedge Gain <br> (Loss) in <br> Current Year <br> Deferred <br> Adjustment <br> [12-(13+14)] |  |  | 18 <br>  <br>  <br> Current Year <br> Total <br> Deferred <br> Amortization <br> $(16+17)$ | 19 <br>  <br>  <br> Ending <br> Deferred <br> Balance <br> $(11+15+18)$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total |  | 0 | 0 | 0 | 0 | 0 | 0 | XXX | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

## SCHEDULE DL - PART 1

## SECURITIES LENDING COLLATERAL ASSETS

Reinvested Collateral Assets Owned Current Statement Date


## SCHEDULE DL - PART 2

## SECURITIES LENDING COLLATERAL ASSETS

Reinvested Collateral Assets Owned Current Statement Date


## SCHEDULE E - PART 1 - CASH

| Month End Depository Balances |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Depository |  |  | 4 <br> Amount of Interest Received During Current Quarter | 5 <br> Amount of Interest Accrued at Current Statement Date | Book Balance at End of Each Month During Current Quarter |  |  | 9 |
|  |  |  |  |  | 6 First Month | $7$ <br> Second Month | 8 Third Month |  |
| BANK OF NEW YOR ...................... New York, NY |  |  |  |  | 160,272 | 11,260 | 0 | XxX |
| JP Morgan Chase ...................... Springfield, IL |  |  |  |  | 1,070,620 | 1,663,270 | 1,147,889 | XXX |
| FHLB Cash ............................. Pittsburgh, PA |  |  |  |  | 4,653,960 | 8,385,559 | 10,081,153 | XXX |
| Northern Trust Bank ................ Chicago, IL |  |  |  |  | 128,330 | 43,653 | 79,836 | XXX |
| PNC Bank ............................... Philadelphia, PA |  |  |  |  | $(271,144)$ | $(410,163)$ | 380,558 | XXX |
| 0199998. Deposits in ... depositories that do not exceed the allowable limit in any one depository (See instructions) - Open Depositories | XXX | XXX |  |  |  |  |  | XXX |
| 0199999. Totals - Open Depositories | XXX | XXX | 0 | 0 | 5,742,038 | 9,693,579 | 11,689,438 | XXX |
| 0299998. Deposits in ... <br> depositories that do not exceed the allowable limit in any one depository (See instructions) - Suspended Depositories | XXX | XXX |  |  |  |  |  | XXX |
| 0299999. Totals - Suspended Depositories | XXX | XXX | 0 | 0 | 0 | 0 | 0 | XXX |
| 0399999. Total Cash on Deposit | XXX | XXX | 0 | 0 | 5,742,038 | 9,693,579 | 11,689,438 | XXX |
| 0499999. Cash in Company's Office | XXX | XXX | XXX | XXX |  |  |  | XXX |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 0599999. Total - Cash | XXX | XXX | 0 | 0 | 5,742,038 | 9,693,579 | 11,689,438 | XXX |

STATEMENT AS OF SEPTEMBER 30, 2020 OF THE The Penn Insurance and Annuity Company
SCHEDULE E-PART 2 - CASH EQUIVALENTS

| 1 Cusip | 2 <br> Description | $\begin{gathered} 3 \\ \text { Code } \end{gathered}$ | 4 Date Acquired | 5 <br> Rate of Interest | 6 <br> Maturity Date | $\begin{gathered} 7 \\ \text { Book/Adjusted } \\ \text { Carrving Value } \end{gathered}$ | $\stackrel{8}{8}$ Due and Accrued | $\stackrel{9}{\text { Amount Received }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0599999. Total | - U.S. Government Bonds |  |  |  |  | 0 | 0 | 0 |
| 1099999. Total | - All Other Government Bonds |  |  |  |  | 0 | 0 | 0 |
| 1799999. Total | - U.S. States, Territories and Possessions Bonds |  |  |  |  | 0 | 0 | 0 |
| 2499999. Total | - U.S. Political Subdivisions Bonds |  |  |  |  | 0 | 0 | 0 |
| 3199999. Total | - U.S. Special Revenues Bonds |  |  |  |  | 0 | 0 | 0 |
| 3899999. Total | - Industrial and Miscellaneous (Unaffiliated) Bonds |  |  |  |  | 0 | 0 | 0 |
| 4899999. Total | - Hybrid Securities |  |  |  |  | 0 | 0 | 0 |
| 5599999. Total | - Parent, Subsidiaries and Affiliates Bonds |  |  |  |  | 0 | 0 |  |
| 6099999. Subto | otal - SVO Identified Funds |  |  |  |  | 0 | 0 | 0 |
| 6599999. Subto | otal - Unaffiliated Bank Loans |  |  |  |  | 0 | , | 0 |
| 7699999. Total | - Issuer Obligations |  |  |  |  | 0 | 0 | 0 |
| 7799999. Total | - Residential Mortgage-Backed Securities |  |  |  |  | 0 | 0 | 0 |
| 7899999. Total | - Commercial Mortgage-Backed Securities |  |  |  |  | 0 | 0 | 0 |
| 7999999. Total | - Other Loan-Backed and Structured Securities |  |  |  |  | 0 | , | 0 |
| 8099999. Total | - SVO Identified Funds |  |  |  |  | 0 | 0 |  |
| 8199999. Total | - Affiliated Bank Loans |  |  |  |  | 0 | , | 0 |
| 8299999. Total | - Unaffiliated Bank Loans |  |  |  |  | 0 | , |  |
| 8399999. Total | Bonds |  |  |  |  | 0 | 0 |  |
| $\left.\begin{array}{\|l\|l\|} \hline 381411-27-3 \\ 02488-70-0 \end{array}\right)$ | GOLDMAN SACHS FINANCIAL SQUARE GOVERNMEN <br> BLACKROCK FEDFUND | $\cdots$ | 09/30/2020 09/30/2020 | $\begin{array}{r} 0.000 \\ .0 .000 \end{array}$ |  | $\begin{aligned} & .117,464,079 \\ & . \\ & .24,943,019 \end{aligned}$ | $\square \square \square$ | 91,869 |
| 8699999. Subto | otal - All Other Money Market Mutual Funds |  |  |  |  | 142,389,097 | 0 | 91,869 |
| $\cdots$ | - | - | $\cdots$ | - | -(-a- |  |  |  |
| $\cdots$ |  |  | ... |  |  |  |  |  |
| - $-\cdots \cdots \cdots$ |  | $\cdots$ | $\cdots$ | . |  | $\cdots$ | $\cdots$ | $\cdots$ |
| $\cdots$ |  |  |  |  |  |  | $\cdots$ | $\cdots$ |
|  |  |  |  |  |  |  |  |  |
| $\cdots$ |  | $\cdots$ | - |  | $\cdots$ |  | - | $\cdots$ |
|  |  |  | $\ldots$ |  |  |  |  | $\cdots$ |
| $\cdots$ | ㄱ.. |  |  |  |  |  |  | $\cdots$ |
| ….................... |  |  |  |  | -(-)- |  | (1)+3 |  |
|  |  |  |  |  |  | ......................... | - | ( |
| …avavava..... |  |  |  |  |  |  |  |  |
| $\mid \cdots \mathrm{ar}$ |  |  |  |  |  |  |  |  |
| …)................. |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 8899999 - Total Cash Equivalents |  |  |  |  |  | 142, 389,097 | 0 | 91,869 |

## LAH Quarterly Merger/History Data

|  | Amount |
| :---: | :---: |
| 1. Bonds (Assets C3 L1 PY Annual) |  |
| 2. Subtotals cash and invested assets (Assets C3 L12 PY Annual) |  |
| 3. Total assets (Assets C3 L28 PY Annual) |  |
| 4. Total liabilities (Liabilities C1 L28 PY Annual) |  |
| 5. Total surplus (Liabilities C1 L38 PY Annual) |  |
| 6. Total liabilities and surplus (Liabilities C1 L39 PY Annual) |  |
| 7. Total income (Summary of Operations C1 L9 PY Annual) |  |
| 8. Total benefits (Summary of Operations C1 L20 PY Annual) |  |
| 9. Total expenses (Summary of Operations C1 L28 PY Annual) |  |
| 10. Net income (Summary of Operations C1 L35 PY Annual) |  |
| 11. Total capital and surplus (Summary of Operations C1 L55 PY Annual) |  |

