

|                                                                         | Citation/<br>References | Likely Scenario      |                      |                      |                      |                      |                      |                      |                      |                      |                      | Notes                                                                                                                          |
|-------------------------------------------------------------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
|                                                                         |                         | 2020                 | 2021                 | 2022                 | 2023                 | 2024                 | 2025                 | 2026                 | 2027                 | 2028                 | 2029                 |                                                                                                                                |
| Maximum Reserve Valuation Interest Rate (VIR)                           | VM-20                   | 3.50%                | 3.00%                | 3.00%                | 3.00%                | 3.00%                | 3.50%                | 3.50%                | 4.00%                | 4.00%                | 4.00%                | determined based on Moody's Corporate Average Yield Rates, 12 and 36 month averages                                            |
| Maximum Nonforfeiture Interest Rate                                     | VM-02; S. 7702(b)(2)(A) | 4.50%                | 3.75%*               | 3.75%                | 3.75%                | 3.75%                | 4.50%*               | 4.50%                | 5.00%*               | 5.00%                | 5.00%                | determined based on Valuation Interest Rate; *permitted one-year delay for implementation                                      |
| Adjustment Year?                                                        | S. 7702(f)(11)(D)       | N                    | N                    | Y                    | N                    | N                    | N                    | Y                    | N*                   | Y                    | N*                   | * if no change to VIR for 2026 (not expected)                                                                                  |
| S. 7702 Valuation Interest Rate                                         | S. 7702(f)(11)(B)       | N/A                  | N/A                  | 3.00%                | 3.00%*               | 3.00%*               | 3.00%*               | 3.50%                | 3.50%*               | 4.00%                | 4.00%*               | * would use "most recent adjustment year"                                                                                      |
| 60-month span of 1274(d) rates, mid-term/ annual compounding, unrounded | S. 7702(f)(11)(C)       | Jan-2014 to Dec-2018 | Jan-2015 to Dec-2019 | Jan-2016 to Dec-2020 | Jan-2017 to Dec-2021 | Jan-2018 to Dec-2022 | Jan-2019 to Dec-2023 | Jan-2020 to Dec-2024 | Jan-2021 to Dec-2025 | Jan-2022 to Dec-2026 | Jan-2023 to Dec-2027 | here need to look at most recent 60-month period ending before the second calendar year prior to adjustment year.              |
|                                                                         | Various IRS Rev. Rul.   | 1.940%               | 2.001%               | 1.824%               | 1.716%               | 1.855%               | 2.120%               | 2.526%               | 3.192%               | 3.841%               | 3.841%               | <- tracking the trend here to gauge movement                                                                                   |
| S. 7702 Applicable Federal Interest Rate (AFIR)                         | S. 7702(f)(11)(C)       | N/A                  | N/A                  | 2%                   | 2%*                  | 2%*                  | 2%*                  | 2%                   | 2%*                  | 3%                   | 3%*                  | * would use "most recent adjustment year"; rounds to nearest whole percent                                                     |
| Insurance Interest Rate (IIR)                                           | S. 7702(f)(11)(A)       | N/A                  | 2%*                  | 2%                   | 2%                   | 2%                   | 2%                   | 2%                   | 2%                   | 3%                   | 3%                   | *2021 value is per Transition Rule; 2022, 2026 and 2028 values here determined by formulas (believe lesser of AFIR and PY VIR) |
| Applicable Accumulation Test Minimum Rate (AATMR)                       | S. 7702(b)(3)           | N/A                  | 2.00%                | 2.00%                | 2.00%                | 2.00%                | 2.00%                | 2.00%                | 2.00%                | 3.00%                | 3.00%                | = MIN[IIR, 4%]                                                                                                                 |
| Applicable Guideline Premium Minimum Rate (AGPMR)                       | S. 7702(c)(3)(E)        | N/A                  | 4.00%                | 4.00%                | 4.00%                | 4.00%                | 4.00%                | 4.00%                | 4.00%                | 5.00%                | 5.00%                | = AATMR + 2%                                                                                                                   |

CASH VALUES USE **MAX MORT of CSO TABLE** when POLICY ISSUED (e.g., 17CSO for most, or 01CSO for GI), and **INTEREST RATES BETWEEN:**

|     |       |       |       |        |        |        |        |        |            |
|-----|-------|-------|-------|--------|--------|--------|--------|--------|------------|
| MIN | 2.00% | 2.00% | 2.00% | 2.00%  | 2.00%  | 2.00%  | 3.00%  | 3.00%  | highest CV |
| MAX | 3.75% | 3.75% | 3.75% | 4.50%* | 4.50%* | 5.00%* | 5.00%* | 5.00%* | lowest CV  |

\* would require filing changes for existing/new products