

# William H. Wilton

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Reggie Mazyck  
National Association of Insurance Commissioners  
1100 Walnut Street – Suite 1500  
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Re: VM-22, ARCWG Proposal

I appreciate the opportunity to provide comments on the document ARCWG\_VM\_22\_Draft\_Proposal\_July\_2021\_Combined.pdf.

Before getting into some of the cosmetic items, I think it is important to make sure the foundation of VM-22 is actuarially sound. For a number of years, I have highlighted my concerns with pre-tax IMR (PIMR).

Conceptually, IMR is not a cash flow and therefore does not directly impact the quantification of assets required to mature the liabilities.

Let's take a simple example. I have promised to make a \$100 annuity payment at the end of the year. Let's assume I invest 100% in cash with no expected return (or expenses). It would seem that my balance sheet presentation for this liability would consist of \$100 invested assets (Cash) and a \$100 reserve.

Assets		Liabilities	
Cash	100.00	VM-22 Reserve	100.00

Now let's assume that my \$100 cash resulted from the sale of an asset that generated \$10 of IMR. Statutory accounting requires the establishment of a liability equal to the post-tax IMR of \$10. I still have \$100 cash, but I also have a liability of \$10 for IMR, therefore rather than holding a reserve of \$100, under current statutory accounting rules I should be allowed to reduce the reserve to \$90 because I am holding an additional liability of \$10 in IMR. This still requires the \$100 in invested assets to mature the obligation.

Assets		Liabilities	
Cash	100.00	VM-22 Reserve	90.00
		IMR	10.00

Now comes my confusion. In VM-22, why am I actually able to hold a reserve of \$87.34? Implied PIMR is 12.66  $[10/(1-.21)]$ . The reserve is then \$87.34  $[100 - 12.66]$ . I now have assets of \$97.34 to support a \$100 annuity payment. What is the justification for this?

Assets		Liabilities	
Cash	97.34	VM-22 Reserve	87.34
		IMR	10.00

I personally believe pre-tax IMR was an ill-conceived concept and artificially reduces reserves under the PBR framework. Therefore, I believe the Academy's ARCWG proposal is fundamentally flawed and should not be adopted with the inclusion of the pre-tax interest maintenance reserve (PIMR).

Sincerely,



William H. Wilton, CFA, FSA, MAAA