

Milliman Actuarial Valuation

EIN/PLAN NO.: 91-6145047/001

SCHEDULE MB, LINE 9C AND 9H. SCHEDULE OF FUNDING STANDARD ACCOUNT BASES

Amortization Bases

The following table depicts the various entries used to establish the year-by-year charges and credits with respect to the Funding Standard Account.

Before Combine/Offset

(\$ in thousands)					
	Year Established	Original Balance	01/01/2017 Balance	Years Remaining	Amortization Payment
Charges					
2008 Net Investment Loss	2009	\$4,407,752	\$3,890,014	21.000	\$335,519
2008 Net Investment Loss	2010	\$588,120	\$525,051	21.000	\$45,286
2008 Net Investment Loss	2011	\$671,272	\$606,800	21.000	\$52,338
2008 Net Investment Loss	2012	\$467,560	\$428,407	21.000	\$36,951
2008 Net Investment Loss	2013	\$875,912	\$814,426	21.000	\$70,245
2008 Net Investment Loss	2014	\$1,635,968	\$1,545,563	21.000	\$133,307
Experience Loss	2017	\$397,236	\$397,236	15.000	\$40,761
Assumption Changes	2017	\$519,054	\$519,054	15.000	\$53,261
<i>Total Charges</i>		\$9,562,874	\$8,726,551		\$767,668
Credits					
Prior Combined/Offset Base	2016	\$863,483	\$817,420	11.397	\$99,538
Method Change	2017	\$5,490	\$5,490	10.000	\$731
<i>Total Credits</i>		\$868,973	\$822,910		\$100,269
Net Charges/(Credits)			\$7,903,641		\$667,399

Combined/Offset

(\$ in thousands)					
	Year Established	Original Balance	01/01/2017 Balance	Years Remaining	Amortization Payment
Charges					
2008 Net Investment Loss	2009	\$4,407,752	\$3,890,014	21.000	\$335,519
2008 Net Investment Loss	2010	\$588,120	\$525,051	21.000	\$45,286
2008 Net Investment Loss	2011	\$671,272	\$606,800	21.000	\$52,338
2008 Net Investment Loss	2012	\$467,560	\$428,407	21.000	\$36,951
2008 Net Investment Loss	2013	\$875,912	\$814,426	21.000	\$70,245
2008 Net Investment Loss	2014	\$1,635,968	\$1,545,563	21.000	\$133,307
Combined/Offset Base	2017	\$93,380	\$93,380	15.000	\$9,582
<i>Total Charges</i>		\$8,739,964	\$7,903,641		\$683,228
Credits					
		\$0	\$0		\$0
<i>Total Credits</i>		\$0	\$0		\$0
Net Charges/(Credits)			\$7,903,641		\$683,228