

Rule 2a-7(c)(12) Schedule of Investments

TIAA-CREF Life Money Market Fund

Fund Information and Unaudited Holdings as of September 30, 2018

Weighted Average Maturity: 43.62 days

Weighted Average Life: 83.96 days

Issuer	Category of Investment	CUSIP	Principal Amount (\$)	Maturity Date	Final Maturity Date	Yield/Coupon Rate (%)	Market Value(\$)
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315LH92	200,000	10/2/2018	10/2/2018	2.1400	199,988
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X02H3	500,000	10/1/2018	9/27/2019	2.3300	499,853
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X02S9	500,000	10/1/2018	3/1/2019	1.9988	499,910
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X04L2	500,000	10/1/2018	2/26/2020	2.3000	499,791
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0T92	300,000	10/1/2018	11/30/2018	2.2800	299,983
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0V73	500,000	10/1/2018	12/28/2018	2.3000	499,963
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0VQ1	300,000	10/4/2018	2/4/2019	2.0388	299,993
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0XH9	500,000	10/1/2018	11/1/2018	2.0038	499,997
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0Y62	500,000	10/19/2018	11/19/2018	2.0481	499,979
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0YG0	500,000	10/1/2018	4/1/2019	2.1900	499,614
Federal Farm Credit Bank	U.S. Government Agency Debt	313312AB6	100,000	1/2/2019	1/2/2019	2.2800	99,421
Federal Farm Credit Bank	U.S. Government Agency Debt	313312AL4	720,000	1/11/2019	1/11/2019	2.2900	715,430
Federal Farm Credit Bank	U.S. Government Agency Debt	313312BT6	100,000	2/11/2019	2/11/2019	2.3400	99,154
Federal Farm Credit Bank	U.S. Government Agency Debt	313312CB4	1,000,000	2/19/2019	2/19/2019	2.3400	991,031
Federal Farm Credit Bank	U.S. Government Agency Debt	313312CK4	225,000	2/27/2019	2/27/2019	2.3400	222,867
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DF4	300,000	3/19/2019	3/19/2019	2.3830	296,690
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DH0	200,000	3/21/2019	3/21/2019	2.4100	197,767
Federal Farm Credit Bank	U.S. Government Agency Debt	313313J33	400,000	10/4/2018	10/4/2018	2.1400	399,930
Federal Farm Credit Bank	U.S. Government Agency Debt	313313J41	1,000,000	10/5/2018	10/5/2018	2.1400	999,766
Federal Farm Credit Bank	U.S. Government Agency Debt	313313K31	1,000,000	10/12/2018	10/12/2018	2.1400	999,355
Federal Farm Credit Bank	U.S. Government Agency Debt	313313L97	600,000	10/26/2018	10/26/2018	2.1400	599,121
Federal Farm Credit Bank	U.S. Government Agency Debt	313313M47	757,000	10/29/2018	10/29/2018	2.1400	755,758
Federal Farm Credit Bank	U.S. Government Agency Debt	313313M88	750,000	11/2/2018	11/2/2018	2.1800	748,567
Federal Farm Credit Bank	U.S. Government Agency Debt	313313N79	335,000	11/9/2018	11/9/2018	2.1800	334,220
Federal Farm Credit Bank	U.S. Government Agency Debt	313313P93	500,000	11/19/2018	11/19/2018	2.1900	498,537
Federal Farm Credit Bank	U.S. Government Agency Debt	313313Q35	500,000	11/21/2018	11/21/2018	2.1900	498,477
Federal Farm Credit Bank	U.S. Government Agency Debt	313313R26	1,000,000	11/28/2018	11/28/2018	2.1900	996,536
Federal Farm Credit Bank	U.S. Government Agency Debt	313313R83	1,000,000	12/4/2018	12/4/2018	2.2200	996,124

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Federal Farm Credit Bank	U.S. Government Agency Debt	313313S66	1,530,000	12/10/2018	12/10/2018	2.2200	1,523,514
Federal Farm Credit Bank	U.S. Government Agency Debt	313313S74	1,120,000	12/11/2018	12/11/2018	2.2200	1,115,185
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH3E1	300,000	10/2/2018	10/18/2019	2.2421	299,999
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH4P5	250,000	10/1/2018	12/26/2019	2.1850	249,447
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHBX0	500,000	10/1/2018	1/14/2019	2.2300	500,112
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHDN0	500,000	10/1/2018	3/27/2019	2.2300	500,012
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHE33	300,000	10/1/2018	10/10/2019	2.1700	299,662
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHND1	500,000	10/1/2018	4/15/2019	2.1800	499,876
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHPC1	500,000	10/25/2018	1/25/2019	2.1058	499,992
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHPR8	250,000	10/1/2018	6/27/2019	2.1700	249,828
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHQ55	500,000	10/7/2018	6/7/2019	1.9955	499,876
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHRF2	500,000	10/15/2018	1/15/2019	2.1792	500,158
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHVD2	250,000	10/1/2018	8/16/2019	2.1700	249,750
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHZW6	600,000	10/1/2018	9/25/2019	2.1750	599,403
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJB7	500,000	10/29/2018	3/29/2019	1.9278	499,883
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJMF3	300,000	10/2/2018	1/27/2020	2.2471	300,136
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJQM4	300,000	10/1/2018	5/29/2020	2.3800	300,222
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXA2	500,000	10/1/2018	2/20/2020	2.2700	499,858
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXB0	500,000	10/2/2018	8/17/2020	2.2371	499,580
Federal Home Loan Bank	U.S. Government Agency Debt	3130AANZ7	500,000	10/18/2018	1/18/2019	2.1330	500,128
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAUU0	500,000	10/22/2018	2/22/2019	2.1720	500,111
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAWH7	400,000	12/6/2018	3/6/2019	2.0880	400,019
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABSB3	500,000	10/12/2018	7/12/2019	2.0690	500,036
Federal Home Loan Bank	U.S. Government Agency Debt	313384AB5	148,000	1/2/2019	1/2/2019	2.2800	147,144
Federal Home Loan Bank	U.S. Government Agency Debt	313384AD1	100,000	1/4/2019	1/4/2019	2.2800	99,409
Federal Home Loan Bank	U.S. Government Agency Debt	313384BD0	100,000	1/28/2019	1/28/2019	2.2900	99,260
Federal Home Loan Bank	U.S. Government Agency Debt	313384BW8	200,000	2/14/2019	2/14/2019	2.3400	198,270
Federal Home Loan Bank	U.S. Government Agency Debt	313384CC1	580,000	2/20/2019	2/20/2019	2.3400	574,761
Federal Home Loan Bank	U.S. Government Agency Debt	313384CU1	500,000	3/8/2019	3/8/2019	2.4100	494,843
Federal Home Loan Bank	U.S. Government Agency Debt	313384DQ9	800,000	3/28/2019	3/28/2019	2.4100	790,705
Federal Home Loan Bank	U.S. Government Agency Debt	313385H82	1,000,000	10/1/2018	10/1/2018	1.9260	1,000,000
Federal Home Loan Bank	U.S. Government Agency Debt	313385J23	625,000	10/3/2018	10/3/2018	2.1400	624,927
Federal Home Loan Bank	U.S. Government Agency Debt	313385J98	865,000	10/10/2018	10/10/2018	2.1400	864,543
Federal Home Loan Bank	U.S. Government Agency Debt	313385K70	300,000	10/16/2018	10/16/2018	2.1400	299,736

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Federal Home Loan Bank	U.S. Government Agency Debt	313385K88	500,000	10/17/2018	10/17/2018	2.1400	499,531
Federal Home Loan Bank	U.S. Government Agency Debt	313385L20	1,000,000	10/19/2018	10/19/2018	2.1400	998,945
Federal Home Loan Bank	U.S. Government Agency Debt	313385L61	940,000	10/23/2018	10/23/2018	2.1400	938,788
Federal Home Loan Bank	U.S. Government Agency Debt	313385L79	1,000,000	10/24/2018	10/24/2018	2.1400	998,652
Federal Home Loan Bank	U.S. Government Agency Debt	313385L95	690,000	10/26/2018	10/26/2018	2.1400	688,989
Federal Home Loan Bank	U.S. Government Agency Debt	313385M45	500,000	10/29/2018	10/29/2018	2.1400	499,180
Federal Home Loan Bank	U.S. Government Agency Debt	313385N44	500,000	11/6/2018	11/6/2018	2.1800	498,925
Federal Home Loan Bank	U.S. Government Agency Debt	313385N51	1,600,000	11/7/2018	11/7/2018	2.1800	1,596,464
Federal Home Loan Bank	U.S. Government Agency Debt	313385N77	700,000	11/9/2018	11/9/2018	2.1800	698,370
Federal Home Loan Bank	U.S. Government Agency Debt	313385P34	362,000	11/13/2018	11/13/2018	2.1900	361,070
Federal Home Loan Bank	U.S. Government Agency Debt	313385P42	1,000,000	11/14/2018	11/14/2018	2.1900	997,372
Federal Home Loan Bank	U.S. Government Agency Debt	313385P67	1,495,000	11/16/2018	11/16/2018	2.1900	1,490,893
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q33	590,000	11/21/2018	11/21/2018	2.1900	588,203
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q58	1,000,000	11/23/2018	11/23/2018	2.1900	996,835
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q90	500,000	11/27/2018	11/27/2018	2.1900	498,298
Federal Home Loan Bank	U.S. Government Agency Debt	313385R40	713,000	11/30/2018	11/30/2018	2.1900	710,445
Federal Home Loan Bank	U.S. Government Agency Debt	313385R73	300,000	12/3/2018	12/3/2018	2.2200	298,856
Federal Home Loan Bank	U.S. Government Agency Debt	313385S31	1,000,000	12/7/2018	12/7/2018	2.2200	995,943
Federal Home Loan Bank	U.S. Government Agency Debt	313385S80	1,500,000	12/12/2018	12/12/2018	2.2200	1,493,460
Federal Home Loan Bank	U.S. Government Agency Debt	313385T22	1,000,000	12/14/2018	12/14/2018	2.2200	995,519
Federal Home Loan Bank	U.S. Government Agency Debt	313385T63	555,000	12/18/2018	12/18/2018	2.2200	552,379
Federal Home Loan Bank	U.S. Government Agency Debt	313385T97	715,000	12/21/2018	12/21/2018	2.2200	711,493
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397K26	4,935,000	10/11/2018	10/11/2018	2.1400	4,932,108
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397K91	1,195,000	10/18/2018	10/18/2018	2.1400	1,193,810
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397M73	645,000	11/1/2018	11/1/2018	2.1800	643,806
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397M81	155,000	11/2/2018	11/2/2018	2.1800	154,704
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397Q20	435,000	11/20/2018	11/20/2018	2.1900	433,701
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397T76	1,020,000	12/19/2018	12/19/2018	2.2200	1,015,120
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GBYH9	230,000	10/5/2018	7/5/2019	2.1723	229,983
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSDS1	750,000	10/8/2018	8/8/2019	2.0326	749,885
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589H89	955,000	10/1/2018	10/1/2018	0.0100	955,000
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589H97	500,000	10/2/2018	10/2/2018	2.1400	499,971
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589J20	1,000,000	10/3/2018	10/3/2018	2.1400	999,883
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589J87	1,022,000	10/9/2018	10/9/2018	2.1400	1,021,521

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Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589J95	1,000,000	10/10/2018	10/10/2018	2.1400	999,472
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589K36	375,000	10/12/2018	10/12/2018	2.1400	374,758
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589K77	645,000	10/16/2018	10/16/2018	2.1400	644,433
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589K85	1,000,000	10/17/2018	10/17/2018	2.1400	999,062
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589N33	1,400,000	11/5/2018	11/5/2018	2.1800	1,397,074
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589N41	500,000	11/6/2018	11/6/2018	2.1800	498,925
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589Q89	500,000	11/26/2018	11/26/2018	2.1900	498,328
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589R96	1,747,000	12/5/2018	12/5/2018	2.2200	1,740,124
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589T78	500,000	12/19/2018	12/19/2018	2.2200	497,608
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0YT4	300,000	11/27/2018	11/27/2018	1.6250	299,716
Tennessee Valley Authority	U.S. Government Agency Debt	880590K78	1,000,000	10/16/2018	10/16/2018	2.1400	999,121
U.S. Treasury Bill	U.S. Treasury Debt	912796NZ8	1,270,000	10/11/2018	10/11/2018	2.0750	1,269,278
U.S. Treasury Bill	U.S. Treasury Debt	912796PD5	1,500,000	11/8/2018	11/8/2018	2.1050	1,496,719
U.S. Treasury Bill	U.S. Treasury Debt	912796PE3	1,180,000	12/6/2018	12/6/2018	2.1650	1,175,398
U.S. Treasury Bill	U.S. Treasury Debt	912796PK9	1,044,000	1/3/2019	1/3/2019	2.2120	1,038,085
U.S. Treasury Bill	U.S. Treasury Debt	912796QB8	2,625,000	10/4/2018	10/4/2018	2.0610	2,624,555
U.S. Treasury Bill	U.S. Treasury Debt	912796QD4	1,420,000	10/18/2018	10/18/2018	2.0980	1,418,614
U.S. Treasury Bill	U.S. Treasury Debt	912796QE2	1,000,000	10/25/2018	10/25/2018	2.1090	998,615
U.S. Treasury Bill	U.S. Treasury Debt	912796QF9	663,000	11/1/2018	11/1/2018	2.0940	661,822
U.S. Treasury Bill	U.S. Treasury Debt	912796QJ1	1,200,000	11/15/2018	11/15/2018	2.1180	1,196,874
U.S. Treasury Bill	U.S. Treasury Debt	912796QL6	1,500,000	11/29/2018	11/29/2018	2.1550	1,494,791
U.S. Treasury Bill	U.S. Treasury Debt	912796QN2	1,300,000	12/13/2018	12/13/2018	2.1610	1,294,405
U.S. Treasury Bill	U.S. Treasury Debt	912796QP7	1,240,000	12/20/2018	12/20/2018	2.1670	1,234,138
U.S. Treasury Bill	U.S. Treasury Debt	912796QQ5	1,105,000	12/27/2018	12/27/2018	2.2000	1,099,235
U.S. Treasury Bill	U.S. Treasury Debt	912796QS1	983,000	1/10/2019	1/10/2019	2.2160	977,009
U.S. Treasury Bill	U.S. Treasury Debt	912796QU6	780,000	1/24/2019	1/24/2019	2.2590	774,487
U.S. Treasury Bill	U.S. Treasury Debt	912796QX0	500,000	2/14/2019	2/14/2019	2.3060	495,741
U.S. Treasury Bill	U.S. Treasury Debt	912796QY8	455,000	2/21/2019	2/21/2019	2.3260	450,891
U.S. Treasury Note	U.S. Treasury Debt	9128284K3	500,000	10/2/2018	4/30/2020	2.2251	500,059
U.S. Treasury Note	U.S. Treasury Debt	912828L81	300,000	10/15/2018	10/15/2018	0.8750	299,867
U.S. Treasury Note	U.S. Treasury Debt	912828SD3	500,000	1/31/2019	1/31/2019	1.2500	498,232
U.S. Treasury Note	U.S. Treasury Debt	912828T75	935,000	10/2/2018	10/31/2018	2.3621	935,186
U.S. Treasury Note	U.S. Treasury Debt	912828U40	495,000	11/30/2018	11/30/2018	1.0000	494,056