

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

## TIAA-CREF Life Money Market Fund

Fund Information and Unaudited Holdings as of February 28, 2019

Weighted Average Maturity: 43.51 days

Weighted Average Life: 89.86 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	31315KEJ5	440,000	4/15/2019	4/15/2019	2.4500	438,674
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KEV8	660,000	4/26/2019	4/26/2019	2.4500	657,526
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KFS4	1,000,000	5/17/2019	5/17/2019	2.4700	994,824
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X02H3	500,000	3/1/2019	9/27/2019	2.5500	499,913
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X02S9	500,000	3/1/2019	3/1/2019	2.4041	500,000
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X04L2	500,000	3/1/2019	2/26/2020	2.5200	499,853
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X07H8	500,000	5/20/2019	5/20/2019	2.4336	499,965
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0YG0	500,000	3/1/2019	4/1/2019	2.4100	499,931
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BAJ9	500,000	5/1/2019	11/1/2019	2.5326	499,897
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BCE8	500,000	3/1/2019	5/19/2020	2.5500	499,817
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DE7	500,000	3/18/2019	3/18/2019	2.4200	499,438
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DF4	300,000	3/19/2019	3/19/2019	2.4200	299,643
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DG2	250,000	3/20/2019	3/20/2019	2.4200	249,686
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DH0	200,000	3/21/2019	3/21/2019	2.4200	199,736
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DJ6	200,000	3/22/2019	3/22/2019	2.4200	199,722
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DM9	100,000	3/25/2019	3/25/2019	2.4200	99,841
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DV9	1,000,000	4/2/2019	4/2/2019	2.4500	997,858
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DY3	500,000	4/5/2019	4/5/2019	2.4500	498,829
Federal Farm Credit Bank	U.S. Government Agency Debt	313312EC0	520,000	4/9/2019	4/9/2019	2.4500	518,642
Federal Farm Credit Bank	U.S. Government Agency Debt	313312EM8	500,000	4/18/2019	4/18/2019	2.4500	498,394
Federal Farm Credit Bank	U.S. Government Agency Debt	313312ER7	500,000	4/22/2019	4/22/2019	2.4500	498,260
Federal Farm Credit Bank	U.S. Government Agency Debt	313312EV8	500,000	4/26/2019	4/26/2019	2.4500	498,126
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FB1	400,000	5/2/2019	5/2/2019	2.4600	398,333
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FF2	500,000	5/6/2019	5/6/2019	2.4600	497,782
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FH8	205,000	5/8/2019	5/8/2019	2.4600	204,063
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FV7	500,000	5/20/2019	5/20/2019	2.4700	497,311
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FY1	1,200,000	5/23/2019	5/23/2019	2.4700	1,193,305
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HD5	1,000,000	6/21/2019	6/21/2019	2.4900	992,409

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Federal Farm Credit Bank	U.S. Government Agency Debt	313312HR4	126,000	7/3/2019	7/3/2019	2.5300	124,928
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH3E1	300,000	3/5/2019	10/18/2019	2.4697	299,998
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH4P5	250,000	3/1/2019	12/26/2019	2.4350	249,633
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHA29	500,000	3/1/2019	9/28/2020	2.4800	499,179
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHDN0	500,000	3/1/2019	3/27/2019	2.4800	499,998
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHE33	300,000	3/1/2019	10/10/2019	2.4200	299,798
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHND1	500,000	3/1/2019	4/15/2019	2.4000	499,967
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHPR8	250,000	3/1/2019	6/27/2019	2.4200	249,924
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHQ55	500,000	3/7/2019	6/7/2019	2.3873	499,952
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHVD2	250,000	3/1/2019	8/16/2019	2.4200	249,869
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHZW6	600,000	3/1/2019	9/25/2019	2.4250	599,639
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJ4M8	1,000,000	3/7/2019	1/7/2020	2.4823	999,748
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJBJ7	500,000	3/29/2019	3/29/2019	2.3480	499,982
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJE96	1,000,000	3/1/2019	7/9/2020	2.5400	999,189
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJMF3	300,000	3/5/2019	1/27/2020	2.4747	299,998
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJQM4	300,000	3/1/2019	5/29/2020	2.6300	300,174
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXA2	500,000	3/1/2019	2/20/2020	2.5200	499,854
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXB0	500,000	3/5/2019	8/17/2020	2.4647	499,674
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAWH7	400,000	3/6/2019	3/6/2019	2.5040	400,003
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABSB3	500,000	3/12/2019	7/12/2019	2.4340	499,909
Federal Home Loan Bank	U.S. Government Agency Debt	3130AFFV4	1,000,000	3/1/2019	5/15/2019	2.4100	999,932
Federal Home Loan Bank	U.S. Government Agency Debt	3130AFK22	500,000	3/1/2019	9/10/2019	2.4300	499,919
Federal Home Loan Bank	U.S. Government Agency Debt	313384CR8	914,000	3/5/2019	3/5/2019	2.4100	913,759
Federal Home Loan Bank	U.S. Government Agency Debt	313384CU1	500,000	3/8/2019	3/8/2019	2.4100	499,769
Federal Home Loan Bank	U.S. Government Agency Debt	313384CX5	1,137,000	3/11/2019	3/11/2019	2.4100	1,136,248
Federal Home Loan Bank	U.S. Government Agency Debt	313384CY3	500,000	3/12/2019	3/12/2019	2.4100	499,637
Federal Home Loan Bank	U.S. Government Agency Debt	313384CZ0	1,125,000	3/13/2019	3/13/2019	2.4100	1,124,108
Federal Home Loan Bank	U.S. Government Agency Debt	313384DG1	500,000	3/20/2019	3/20/2019	2.4200	499,372
Federal Home Loan Bank	U.S. Government Agency Debt	313384DH9	160,000	3/21/2019	3/21/2019	2.4200	159,788
Federal Home Loan Bank	U.S. Government Agency Debt	313384DJ5	200,000	3/22/2019	3/22/2019	2.4200	199,722
Federal Home Loan Bank	U.S. Government Agency Debt	313384DM8	1,000,000	3/25/2019	3/25/2019	2.4200	998,413
Federal Home Loan Bank	U.S. Government Agency Debt	313384DN6	1,500,000	3/26/2019	3/26/2019	2.4200	1,497,521
Federal Home Loan Bank	U.S. Government Agency Debt	313384DP1	500,000	3/27/2019	3/27/2019	2.4200	499,141
Federal Home Loan Bank	U.S. Government Agency Debt	313384DQ9	800,000	3/28/2019	3/28/2019	2.4200	798,572

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Federal Home Loan Bank	U.S. Government Agency Debt	313384DU0	1,000,000	4/1/2019	4/1/2019	2.4500	997,925
Federal Home Loan Bank	U.S. Government Agency Debt	313384DV8	500,000	4/2/2019	4/2/2019	2.4500	498,929
Federal Home Loan Bank	U.S. Government Agency Debt	313384DW6	1,000,000	4/3/2019	4/3/2019	2.4500	997,791
Federal Home Loan Bank	U.S. Government Agency Debt	313384DY2	1,000,000	4/5/2019	4/5/2019	2.4500	997,657
Federal Home Loan Bank	U.S. Government Agency Debt	313384EB1	575,000	4/8/2019	4/8/2019	2.4500	573,537
Federal Home Loan Bank	U.S. Government Agency Debt	313384EC9	1,000,000	4/9/2019	4/9/2019	2.4500	997,389
Federal Home Loan Bank	U.S. Government Agency Debt	313384ED7	1,151,000	4/10/2019	4/10/2019	2.4500	1,147,918
Federal Home Loan Bank	U.S. Government Agency Debt	313384EF2	1,155,000	4/12/2019	4/12/2019	2.4500	1,151,752
Federal Home Loan Bank	U.S. Government Agency Debt	313384EK1	583,000	4/16/2019	4/16/2019	2.4500	581,205
Federal Home Loan Bank	U.S. Government Agency Debt	313384ER6	210,000	4/22/2019	4/22/2019	2.4500	209,269
Federal Home Loan Bank	U.S. Government Agency Debt	313384ES4	500,000	4/23/2019	4/23/2019	2.4500	498,226
Federal Home Loan Bank	U.S. Government Agency Debt	313384ET2	1,000,000	4/24/2019	4/24/2019	2.4500	996,385
Federal Home Loan Bank	U.S. Government Agency Debt	313384EY1	1,275,000	4/29/2019	4/29/2019	2.4500	1,269,964
Federal Home Loan Bank	U.S. Government Agency Debt	313384EZ8	500,000	4/30/2019	4/30/2019	2.4500	497,992
Federal Home Loan Bank	U.S. Government Agency Debt	313384FC8	1,000,000	5/3/2019	5/3/2019	2.4600	995,765
Federal Home Loan Bank	U.S. Government Agency Debt	313384FH7	775,000	5/8/2019	5/8/2019	2.4600	771,457
Federal Home Loan Bank	U.S. Government Agency Debt	313384FK0	1,000,000	5/10/2019	5/10/2019	2.4700	995,294
Federal Home Loan Bank	U.S. Government Agency Debt	313384FW4	765,000	5/21/2019	5/21/2019	2.4700	760,835
Federal Home Loan Bank	U.S. Government Agency Debt	313384FZ7	1,000,000	5/24/2019	5/24/2019	2.4700	994,353
Federal Home Loan Bank	U.S. Government Agency Debt	313384GE3	1,260,000	5/29/2019	5/29/2019	2.4700	1,252,461
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396CQ4	500,000	3/4/2019	3/4/2019	2.4100	499,901
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396DJ9	545,000	3/22/2019	3/22/2019	2.4200	544,244
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396DN0	1,480,000	3/26/2019	3/26/2019	2.4200	1,477,554
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396EL3	1,288,000	4/17/2019	4/17/2019	2.4500	1,283,948
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396ET6	910,000	4/24/2019	4/24/2019	2.4500	906,710
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396FN8	2,000,000	5/13/2019	5/13/2019	2.4700	1,990,186
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396FW8	500,000	5/21/2019	5/21/2019	2.4700	497,278
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GBYH9	230,000	4/5/2019	7/5/2019	2.6300	230,047
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSDS1	750,000	3/8/2019	8/8/2019	2.4126	749,761
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSE68	500,000	3/1/2019	5/8/2019	2.3950	500,011
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSM69	500,000	3/1/2019	6/19/2019	2.4000	500,020
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588CM5	500,000	3/1/2019	3/1/2019	0.0100	500,000
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588CR4	420,000	3/5/2019	3/5/2019	2.4100	419,889
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588CS2	1,000,000	3/6/2019	3/6/2019	2.4100	999,669

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Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588DG7	700,000	3/20/2019	3/20/2019	2.4200	699,121
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588DP7	275,000	3/27/2019	3/27/2019	2.4200	274,527
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588DR3	470,000	3/29/2019	3/29/2019	2.4200	469,130
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588DW2	690,000	4/3/2019	4/3/2019	2.4500	688,476
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588EB7	559,000	4/8/2019	4/8/2019	2.4500	557,578
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588ED3	570,000	4/10/2019	4/10/2019	2.4500	568,474
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588EK7	995,000	4/16/2019	4/16/2019	2.4500	991,936
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FA8	1,000,000	5/1/2019	5/1/2019	2.4600	995,899
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FH3	515,000	5/8/2019	5/8/2019	2.4600	512,646
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FP5	975,000	5/14/2019	5/14/2019	2.4700	970,150
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FQ3	750,000	5/15/2019	5/15/2019	2.4700	746,219
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0U68	500,000	3/1/2019	10/30/2019	2.4400	500,115
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V26	500,000	3/1/2019	7/30/2020	2.4300	499,855
Tennessee Valley Authority	U.S. Government Agency Debt	880592CR9	500,000	3/5/2019	3/5/2019	2.4100	499,868
U.S. Treasury Bill	U.S. Treasury Debt	912796PX1	745,000	3/28/2019	3/28/2019	2.3800	743,690
U.S. Treasury Bill	U.S. Treasury Debt	912796QC6	1,275,000	4/25/2019	4/25/2019	2.4210	1,270,364
U.S. Treasury Bill	U.S. Treasury Debt	912796QH5	590,000	5/23/2019	5/23/2019	2.4350	586,751
U.S. Treasury Bill	U.S. Treasury Debt	912796QZ5	1,358,000	3/7/2019	3/7/2019	2.3530	1,357,475
U.S. Treasury Bill	U.S. Treasury Debt	912796RB7	1,025,000	3/14/2019	3/14/2019	2.3850	1,024,130
U.S. Treasury Bill	U.S. Treasury Debt	912796RC5	800,000	3/21/2019	3/21/2019	2.3790	798,958
U.S. Treasury Bill	U.S. Treasury Debt	912796RD3	1,095,000	4/4/2019	4/4/2019	2.3830	1,092,574
U.S. Treasury Bill	U.S. Treasury Debt	912796RF8	700,000	10/10/2019	10/10/2019	2.5080	689,409
U.S. Treasury Bill	U.S. Treasury Debt	912796RG6	745,000	4/11/2019	4/11/2019	2.4450	742,959
U.S. Treasury Bill	U.S. Treasury Debt	912796RH4	1,480,000	4/18/2019	4/18/2019	2.4150	1,475,313
U.S. Treasury Bill	U.S. Treasury Debt	912796RJ0	230,000	5/2/2019	5/2/2019	2.4250	229,056
U.S. Treasury Bill	U.S. Treasury Debt	912796RM3	675,000	11/7/2019	11/7/2019	2.5080	663,517
U.S. Treasury Bill	U.S. Treasury Debt	912796RP6	1,526,000	5/9/2019	5/9/2019	2.4360	1,519,002
U.S. Treasury Bill	U.S. Treasury Debt	912796RQ4	500,000	5/16/2019	5/16/2019	2.4290	497,483
U.S. Treasury Bill	U.S. Treasury Debt	912796US6	1,255,000	3/12/2019	3/12/2019	2.3800	1,254,100
U.S. Treasury Bill	U.S. Treasury Debt	912796UT4	1,445,000	3/19/2019	3/19/2019	2.3870	1,443,301
U.S. Treasury Bill	U.S. Treasury Debt	912796UV9	500,000	4/2/2019	4/2/2019	2.4180	498,942
U.S. Treasury Bill	U.S. Treasury Debt	912796XJ3	1,000,000	3/1/2019	3/1/2019	2.4080	1,000,000
U.S. Treasury Note	U.S. Treasury Debt	9128283B4	500,000	3/5/2019	10/31/2019	2.4677	500,116
U.S. Treasury Note	U.S. Treasury Debt	9128284K3	1,000,000	3/5/2019	4/30/2020	2.4527	999,620
U.S. Treasury Note	U.S. Treasury Debt	912828P95	400,000	3/15/2019	3/15/2019	1.0000	399,783
U.S. Treasury Note	U.S. Treasury Debt	912828T59	300,000	10/15/2019	10/15/2019	1.0000	297,141
U.S. Treasury Note	U.S. Treasury Debt	912828U32	1,563,000	11/15/2019	11/15/2019	1.0000	1,546,088