

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

## TIAA-CREF Money Market Fund

Fund Information and Unaudited Holdings as of December 31, 2019

Weighted Average Maturity: 37.56 days

Weighted Average Life: 92.01 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	31315KRU6	15,500,000	1/14/2020	1/14/2020	1.5310	15,492,198
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KTF7	8,000,000	2/18/2020	2/18/2020	1.5440	7,984,124
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KTW0	10,000,000	3/4/2020	3/4/2020	1.5850	9,973,133
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KVB3	15,000,000	4/2/2020	4/2/2020	1.5980	14,940,471
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KWM8	10,000,000	5/6/2020	5/6/2020	1.6000	9,945,486
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X04L2	5,000,000	1/2/2020	2/26/2020	1.6700	4,999,749
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0NQ0	8,250,000	1/3/2020	2/3/2021	1.8171	8,253,155
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BCE8	4,500,000	1/2/2020	5/19/2020	1.8000	4,499,475
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BCW8	5,000,000	1/2/2020	8/28/2020	1.7900	5,000,165
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BDQ0	5,000,000	1/1/2020	3/18/2020	1.5900	5,000,044
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BEH9	4,500,000	1/2/2020	7/8/2020	1.6400	4,500,798
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BET3	4,500,000	1/2/2020	7/6/2020	1.6500	4,501,030
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BFX3	5,000,000	1/2/2020	9/1/2020	1.7300	4,999,988
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BGW4	3,000,000	1/1/2020	12/21/2020	1.6200	3,000,104
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BHP8	5,000,000	1/1/2020	10/2/2020	1.6100	4,999,933
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BJY7	15,000,000	1/1/2020	2/8/2021	1.6100	14,998,446
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BJZ4	25,000,000	1/1/2020	11/9/2020	1.6000	24,996,907
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BKD1	5,000,000	1/1/2020	8/13/2020	1.5800	4,999,367
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BKL3	10,000,000	1/1/2020	10/1/2020	1.7511	9,994,067
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BQQ6	20,000,000	1/21/2020	12/21/2020	1.7656	19,996,155
Federal Farm Credit Bank	U.S. Government Agency Debt	313312TW0	100,000	3/4/2020	3/4/2020	1.5850	99,731
Federal Farm Credit Bank	U.S. Government Agency Debt	313312TY6	18,200,000	3/6/2020	3/6/2020	1.5860	18,149,525
Federal Farm Credit Bank	U.S. Government Agency Debt	313312WM8	3,400,000	5/6/2020	5/6/2020	1.6000	3,381,465
Federal Farm Credit Bank	U.S. Government Agency Debt	313312XA3	5,000,000	5/19/2020	5/19/2020	1.6010	4,969,908
Federal Farm Credit Bank	U.S. Government Agency Debt	313312XJ4	8,000,000	5/27/2020	5/27/2020	1.6020	7,949,062
Federal Farm Credit Bank	U.S. Government Agency Debt	313312XY1	5,000,000	6/10/2020	6/10/2020	1.6130	4,964,889
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHA29	5,000,000	1/2/2020	9/28/2020	1.7300	4,999,865
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJ3Z0	22,500,000	1/7/2020	12/28/2020	1.6359	22,479,879

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Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJ4M8	5,000,000	1/7/2020	1/7/2020	1.6801	5,000,010
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJE96	5,000,000	1/2/2020	7/9/2020	1.7900	5,003,137
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJMF3	9,755,000	1/7/2020	1/27/2020	1.5809	9,754,253
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJQM4	3,000,000	1/2/2020	5/29/2020	1.8800	3,002,198
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXA2	11,500,000	1/2/2020	2/20/2020	1.7700	11,500,037
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXB0	4,500,000	1/7/2020	8/17/2020	1.5709	4,498,918
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EKDP8	5,000,000	1/7/2020	1/19/2021	1.6859	5,001,209
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGN35	7,500,000	1/2/2020	6/19/2020	1.5750	7,497,342
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGSF3	8,000,000	1/2/2020	1/22/2021	1.5900	7,994,883
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGWA9	9,500,000	1/2/2020	5/14/2021	1.5950	9,487,607
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGXS9	10,000,000	1/2/2020	5/22/2020	1.5600	9,996,714
Federal Home Loan Bank	U.S. Government Agency Debt	3130AH7A5	13,000,000	1/2/2020	7/29/2020	1.6400	12,998,156
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHAP8	5,000,000	1/2/2020	10/7/2020	1.6600	4,998,342
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHCF8	25,000,000	1/11/2020	1/11/2021	1.7880	25,018,867
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHD26	13,000,000	1/2/2020	10/16/2020	1.6700	12,999,949
Federal Home Loan Bank	U.S. Government Agency Debt	313384RG6	21,395,000	1/2/2020	1/2/2020	0.0100	21,395,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384RH4	14,485,000	1/3/2020	1/3/2020	1.5310	14,484,393
Federal Home Loan Bank	U.S. Government Agency Debt	313384RL5	30,400,000	1/6/2020	1/6/2020	1.5310	30,394,899
Federal Home Loan Bank	U.S. Government Agency Debt	313384RN1	28,870,000	1/8/2020	1/8/2020	1.5310	28,862,734
Federal Home Loan Bank	U.S. Government Agency Debt	313384RP6	19,965,000	1/9/2020	1/9/2020	1.5310	19,959,138
Federal Home Loan Bank	U.S. Government Agency Debt	313384RQ4	23,600,000	1/10/2020	1/10/2020	1.5310	23,592,081
Federal Home Loan Bank	U.S. Government Agency Debt	313384RT8	29,900,000	1/13/2020	1/13/2020	1.5310	29,886,204
Federal Home Loan Bank	U.S. Government Agency Debt	313384RV3	25,520,000	1/15/2020	1/15/2020	1.5310	25,506,084
Federal Home Loan Bank	U.S. Government Agency Debt	313384RW1	30,300,000	1/16/2020	1/16/2020	1.5310	30,282,207
Federal Home Loan Bank	U.S. Government Agency Debt	313384SB6	20,000,000	1/21/2020	1/21/2020	1.5320	19,984,061
Federal Home Loan Bank	U.S. Government Agency Debt	313384SC4	30,000,000	1/22/2020	1/22/2020	1.5320	29,974,833
Federal Home Loan Bank	U.S. Government Agency Debt	313384SD2	15,132,000	1/23/2020	1/23/2020	1.5320	15,118,671
Federal Home Loan Bank	U.S. Government Agency Debt	313384SE0	15,000,000	1/24/2020	1/24/2020	1.5320	14,986,158
Federal Home Loan Bank	U.S. Government Agency Debt	313384SH3	10,000,000	1/27/2020	1/27/2020	1.5320	9,989,514
Federal Home Loan Bank	U.S. Government Agency Debt	313384SJ9	24,000,000	1/28/2020	1/28/2020	1.5320	23,973,827
Federal Home Loan Bank	U.S. Government Agency Debt	313384SK6	9,200,000	1/29/2020	1/29/2020	1.5320	9,189,581
Federal Home Loan Bank	U.S. Government Agency Debt	313384SM2	4,990,000	1/31/2020	1/31/2020	1.5320	4,983,930
Federal Home Loan Bank	U.S. Government Agency Debt	313384SQ3	13,470,000	2/3/2020	2/3/2020	1.5430	13,451,801
Federal Home Loan Bank	U.S. Government Agency Debt	313384SR1	10,800,000	2/4/2020	2/4/2020	1.5430	10,784,952

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Federal Home Loan Bank	U.S. Government Agency Debt	313384SS9	30,000,000	2/5/2020	2/5/2020	1.5430	29,956,933
Federal Home Loan Bank	U.S. Government Agency Debt	313384ST7	23,180,000	2/6/2020	2/6/2020	1.5430	23,145,745
Federal Home Loan Bank	U.S. Government Agency Debt	313384SU4	46,000,000	2/7/2020	2/7/2020	1.5430	45,930,080
Federal Home Loan Bank	U.S. Government Agency Debt	313384SX8	25,540,000	2/10/2020	2/10/2020	1.5430	25,497,944
Federal Home Loan Bank	U.S. Government Agency Debt	313384SY6	17,733,000	2/11/2020	2/11/2020	1.5430	17,703,051
Federal Home Loan Bank	U.S. Government Agency Debt	313384SZ3	40,000,000	2/12/2020	2/12/2020	1.5430	39,930,756
Federal Home Loan Bank	U.S. Government Agency Debt	313384TB5	20,000,000	2/14/2020	2/14/2020	1.5430	19,963,689
Federal Home Loan Bank	U.S. Government Agency Debt	313384TF6	18,000,000	2/18/2020	2/18/2020	1.5440	17,964,280
Federal Home Loan Bank	U.S. Government Agency Debt	313384TG4	20,100,000	2/19/2020	2/19/2020	1.5440	20,059,264
Federal Home Loan Bank	U.S. Government Agency Debt	313384TJ8	594,000	2/21/2020	2/21/2020	1.5440	592,746
Federal Home Loan Bank	U.S. Government Agency Debt	313384TM1	9,045,000	2/24/2020	2/24/2020	1.5440	9,024,759
Federal Home Loan Bank	U.S. Government Agency Debt	313384TN9	13,965,000	2/25/2020	2/25/2020	1.5440	13,933,160
Federal Home Loan Bank	U.S. Government Agency Debt	313384TP4	33,369,000	2/26/2020	2/26/2020	1.5440	33,291,510
Federal Home Loan Bank	U.S. Government Agency Debt	313384TY5	10,000,000	3/6/2020	3/6/2020	1.5860	9,972,267
Federal Home Loan Bank	U.S. Government Agency Debt	313384UC1	25,000,000	3/10/2020	3/10/2020	1.5860	24,926,333
Federal Home Loan Bank	U.S. Government Agency Debt	313384UD9	20,000,000	3/11/2020	3/11/2020	1.5860	19,940,200
Federal Home Loan Bank	U.S. Government Agency Debt	313384UF4	20,000,000	3/13/2020	3/13/2020	1.5860	19,938,467
Federal Home Loan Bank	U.S. Government Agency Debt	313384UJ6	21,400,000	3/16/2020	3/16/2020	1.5860	21,331,377
Federal Home Loan Bank	U.S. Government Agency Debt	313384UZ0	30,030,000	3/31/2020	3/31/2020	1.5870	29,914,184
Federal Home Loan Bank	U.S. Government Agency Debt	313384VS5	1,050,000	4/17/2020	4/17/2020	1.5990	1,045,146
Federal Home Loan Bank	U.S. Government Agency Debt	313384WC9	25,000,000	4/27/2020	4/27/2020	1.5990	24,873,528
Federal Home Loan Bank	U.S. Government Agency Debt	313384WG0	10,900,000	5/1/2020	5/1/2020	1.6000	10,842,957
Federal Home Loan Bank	U.S. Government Agency Debt	313384XT1	11,456,000	6/5/2020	6/5/2020	1.6120	11,378,067
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396RX3	56,500,000	1/17/2020	1/17/2020	1.5310	56,464,452
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396SQ7	10,200,000	2/3/2020	2/3/2020	1.5430	10,186,219
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396TH6	15,000,000	2/20/2020	2/20/2020	1.5440	14,968,967
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396TQ6	8,790,000	2/27/2020	2/27/2020	1.5440	8,769,217
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396TX1	7,600,000	3/5/2020	3/5/2020	1.5850	7,579,252
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396UL5	15,000,000	3/18/2020	3/18/2020	1.5860	14,950,600
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396VJ9	760,000	4/9/2020	4/9/2020	1.5980	756,752
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396VS9	10,000,000	4/17/2020	4/17/2020	1.5990	9,953,772
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GT2K8	8,000,000	1/1/2020	2/20/2020	1.5400	7,999,754
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GT5G4	5,000,000	1/1/2020	3/4/2020	1.5600	4,999,812
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GTLJ0	15,000,000	1/1/2020	4/29/2020	1.5800	14,999,460

Issuer	Category of Investment	CUSIP	Principal Amount (\$)	Maturity Date	Final Maturity Date	Yield/Coupon Rate (%)	Market Value(\$)
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588SK2	13,800,000	1/29/2020	1/29/2020	1.5320	13,784,372
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588SS5	10,000,000	2/5/2020	2/5/2020	1.5430	9,985,644
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0T29	8,225,000	2/28/2020	2/28/2020	1.5000	8,223,410
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V26	3,500,000	1/1/2020	7/30/2020	1.6000	3,499,989
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V67	4,500,000	1/1/2020	10/30/2020	1.6150	4,500,620
U.S. Treasury Bill	U.S. Treasury Debt	912796RY7	22,820,000	1/30/2020	1/30/2020	1.4770	22,794,172
U.S. Treasury Bill	U.S. Treasury Debt	912796SD2	15,000,000	2/27/2020	2/27/2020	1.5340	14,964,767
U.S. Treasury Bill	U.S. Treasury Debt	912796SH3	42,800,000	3/26/2020	3/26/2020	1.5340	42,649,426
U.S. Treasury Bill	U.S. Treasury Debt	912796TC3	8,000,000	1/23/2020	1/23/2020	1.4910	7,993,140
U.S. Treasury Bill	U.S. Treasury Debt	912796TF6	21,000,000	2/13/2020	2/13/2020	1.5100	20,963,556
U.S. Treasury Bill	U.S. Treasury Debt	912796TG4	480,000	2/20/2020	2/20/2020	1.5390	479,010
U.S. Treasury Bill	U.S. Treasury Debt	912796TH2	10,000,000	3/5/2020	3/5/2020	1.5270	9,973,706
U.S. Treasury Bill	U.S. Treasury Debt	912796TK5	6,716,000	3/12/2020	3/12/2020	1.5270	6,696,379
U.S. Treasury Bill	U.S. Treasury Debt	912796TM1	7,100,000	4/2/2020	4/2/2020	1.5520	7,072,630
U.S. Treasury Bill	U.S. Treasury Debt	912796WM7	10,000,000	1/7/2020	1/7/2020	1.3840	9,998,104
U.S. Treasury Bill	U.S. Treasury Debt	912796WR6	15,114,000	2/4/2020	2/4/2020	1.5890	15,092,316
U.S. Treasury Note	U.S. Treasury Debt	912828S7	5,000,000	1/31/2020	1/31/2020	2.0000	5,001,323
U.S. Treasury Note	U.S. Treasury Debt	912828T5	8,000,000	1/7/2020	1/31/2020	1.5259	7,999,744
U.S. Treasury Note	U.S. Treasury Debt	912828K3	50,000,000	1/7/2020	4/30/2020	1.5589	49,998,455
U.S. Treasury Note	U.S. Treasury Debt	912828H9	12,000,000	1/7/2020	10/31/2020	1.5709	11,994,232
U.S. Treasury Note	U.S. Treasury Debt	912828J50	5,000,000	2/29/2020	2/29/2020	1.3750	4,997,674
U.S. Treasury Note	U.S. Treasury Debt	912828K58	17,400,000	4/30/2020	4/30/2020	1.3750	17,383,652