

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

TIAA-CREF Money Market Fund

Fund Information and Unaudited Holdings as of January 31, 2020

Weighted Average Maturity: 41.69 days

Weighted Average Life: 91.54 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	31315KTF7	8,000,000	2/18/2020	2/18/2020	1.5720	7,994,833
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KTW0	10,000,000	3/4/2020	3/4/2020	1.5830	9,987,000
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KVB3	15,000,000	4/2/2020	4/2/2020	1.5950	14,961,404
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KVZ0	10,260,000	4/24/2020	4/24/2020	1.5970	10,223,757
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KWM8	10,000,000	5/6/2020	5/6/2020	1.5980	9,959,442
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KYW4	10,000,000	7/2/2020	7/2/2020	1.6020	9,934,583
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X04L2	5,000,000	2/3/2020	2/26/2020	1.7200	4,999,885
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0NQ0	8,250,000	2/3/2020	2/3/2021	1.8825	8,253,255
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BCE8	4,500,000	2/3/2020	5/19/2020	1.8000	4,499,599
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BCW8	5,000,000	2/3/2020	8/28/2020	1.7900	5,000,143
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BDQ0	5,000,000	2/1/2020	3/18/2020	1.6300	5,000,011
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BEH9	4,500,000	2/3/2020	7/8/2020	1.6900	4,500,658
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BET3	4,500,000	2/3/2020	7/6/2020	1.7000	4,500,849
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BFX3	5,000,000	2/3/2020	9/1/2020	1.7300	4,999,989
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BGW4	3,000,000	2/1/2020	12/21/2020	1.6600	3,000,087
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BHP8	5,000,000	2/1/2020	10/2/2020	1.6500	4,999,922
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BJY7	15,000,000	2/1/2020	2/8/2021	1.6500	14,994,351
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BJZ4	25,000,000	2/1/2020	11/9/2020	1.6400	24,997,289
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BKD1	5,000,000	2/1/2020	8/13/2020	1.6200	4,999,467
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BKL3	10,000,000	2/1/2020	10/1/2020	1.8409	9,994,767
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BQQ6	20,000,000	2/21/2020	12/21/2020	1.6844	19,996,500
Federal Farm Credit Bank	U.S. Government Agency Debt	313312TW0	100,000	3/4/2020	3/4/2020	1.5830	99,870
Federal Farm Credit Bank	U.S. Government Agency Debt	313312TY6	18,200,000	3/6/2020	3/6/2020	1.5830	18,174,763
Federal Farm Credit Bank	U.S. Government Agency Debt	313312WM8	3,400,000	5/6/2020	5/6/2020	1.5980	3,386,210
Federal Farm Credit Bank	U.S. Government Agency Debt	313312XA3	5,000,000	5/19/2020	5/19/2020	1.5990	4,976,886
Federal Farm Credit Bank	U.S. Government Agency Debt	313312XJ4	8,000,000	5/27/2020	5/27/2020	1.5990	7,960,227
Federal Farm Credit Bank	U.S. Government Agency Debt	313312XY1	5,000,000	6/10/2020	6/10/2020	1.6000	4,972,089
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHA29	5,000,000	2/3/2020	9/28/2020	1.7300	4,999,871

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Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJ3Z0	22,500,000	2/4/2020	12/28/2020	1.6459	22,481,626
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJE96	5,000,000	2/3/2020	7/9/2020	1.7900	5,002,887
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJQM4	3,000,000	2/3/2020	5/29/2020	1.8800	3,001,723
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXA2	11,500,000	2/3/2020	2/20/2020	1.7700	11,499,998
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXB0	4,500,000	2/4/2020	8/17/2020	1.5809	4,499,072
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EKDP8	5,000,000	2/4/2020	1/19/2021	1.6959	5,001,112
Federal Farm Credit Banks	U.S. Government Agency Debt	3133ELHD9	8,000,000	2/1/2020	1/14/2021	1.6600	7,998,454
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGN35	7,500,000	2/3/2020	6/19/2020	1.6150	7,497,825
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGSF3	8,000,000	2/3/2020	1/22/2021	1.6300	7,998,032
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGWA9	9,500,000	2/3/2020	5/14/2021	1.6350	9,488,419
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGXS9	10,000,000	2/3/2020	5/22/2020	1.6000	9,997,481
Federal Home Loan Bank	U.S. Government Agency Debt	3130AH7A5	13,000,000	2/3/2020	7/29/2020	1.6800	12,998,455
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHAP8	5,000,000	2/3/2020	10/7/2020	1.7000	5,002,691
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHCF8	25,000,000	2/11/2020	1/11/2021	1.7540	25,017,260
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHD26	13,000,000	2/3/2020	10/16/2020	1.7100	12,999,948
Federal Home Loan Bank	U.S. Government Agency Debt	313384SQ3	13,470,000	2/3/2020	2/3/2020	0.0100	13,470,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384SR1	10,800,000	2/4/2020	2/4/2020	1.5710	10,799,535
Federal Home Loan Bank	U.S. Government Agency Debt	313384SS9	30,000,000	2/5/2020	2/5/2020	1.5710	29,997,417
Federal Home Loan Bank	U.S. Government Agency Debt	313384ST7	23,180,000	2/6/2020	2/6/2020	1.5710	23,177,006
Federal Home Loan Bank	U.S. Government Agency Debt	313384SU4	46,000,000	2/7/2020	2/7/2020	1.5710	45,992,078
Federal Home Loan Bank	U.S. Government Agency Debt	313384SX8	25,540,000	2/10/2020	2/10/2020	1.5720	25,532,303
Federal Home Loan Bank	U.S. Government Agency Debt	313384SY6	17,733,000	2/11/2020	2/11/2020	1.5720	17,726,892
Federal Home Loan Bank	U.S. Government Agency Debt	313384SZ3	40,000,000	2/12/2020	2/12/2020	1.5720	39,984,500
Federal Home Loan Bank	U.S. Government Agency Debt	313384TB5	20,000,000	2/14/2020	2/14/2020	1.5720	19,990,528
Federal Home Loan Bank	U.S. Government Agency Debt	313384TF6	18,000,000	2/18/2020	2/18/2020	1.5720	17,988,375
Federal Home Loan Bank	U.S. Government Agency Debt	313384TG4	20,100,000	2/19/2020	2/19/2020	1.5720	20,086,153
Federal Home Loan Bank	U.S. Government Agency Debt	313384TJ8	594,000	2/21/2020	2/21/2020	1.5720	593,540
Federal Home Loan Bank	U.S. Government Agency Debt	313384TM1	9,045,000	2/24/2020	2/24/2020	1.5720	9,036,822
Federal Home Loan Bank	U.S. Government Agency Debt	313384TN9	13,965,000	2/25/2020	2/25/2020	1.5730	13,951,772
Federal Home Loan Bank	U.S. Government Agency Debt	313384TP4	33,369,000	2/26/2020	2/26/2020	1.5730	33,335,955
Federal Home Loan Bank	U.S. Government Agency Debt	313384TR0	2,892,000	2/28/2020	2/28/2020	1.5730	2,888,887
Federal Home Loan Bank	U.S. Government Agency Debt	313384TY5	10,000,000	3/6/2020	3/6/2020	1.5830	9,986,133
Federal Home Loan Bank	U.S. Government Agency Debt	313384UB3	10,000,000	3/9/2020	3/9/2020	1.5840	9,984,833
Federal Home Loan Bank	U.S. Government Agency Debt	313384UC1	25,000,000	3/10/2020	3/10/2020	1.5840	24,961,000

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Federal Home Loan Bank	U.S. Government Agency Debt	313384UD9	20,000,000	3/11/2020	3/11/2020	1.5840	19,967,933
Federal Home Loan Bank	U.S. Government Agency Debt	313384UF4	20,000,000	3/13/2020	3/13/2020	1.5840	19,966,200
Federal Home Loan Bank	U.S. Government Agency Debt	313384UJ6	21,400,000	3/16/2020	3/16/2020	1.5840	21,361,052
Federal Home Loan Bank	U.S. Government Agency Debt	313384UZ0	30,030,000	3/31/2020	3/31/2020	1.5850	29,955,826
Federal Home Loan Bank	U.S. Government Agency Debt	313384VA4	12,500,000	4/1/2020	4/1/2020	1.5950	12,468,382
Federal Home Loan Bank	U.S. Government Agency Debt	313384VC0	21,900,000	4/3/2020	4/3/2020	1.5950	21,842,695
Federal Home Loan Bank	U.S. Government Agency Debt	313384VF3	11,280,000	4/6/2020	4/6/2020	1.5960	11,249,008
Federal Home Loan Bank	U.S. Government Agency Debt	313384VG1	18,000,000	4/7/2020	4/7/2020	1.5960	17,949,760
Federal Home Loan Bank	U.S. Government Agency Debt	313384VH9	18,290,000	4/8/2020	4/8/2020	1.5960	18,238,153
Federal Home Loan Bank	U.S. Government Agency Debt	313384VJ5	10,000,000	4/9/2020	4/9/2020	1.5960	9,971,217
Federal Home Loan Bank	U.S. Government Agency Debt	313384VN6	30,000,000	4/13/2020	4/13/2020	1.5960	29,908,417
Federal Home Loan Bank	U.S. Government Agency Debt	313384VP1	22,850,000	4/14/2020	4/14/2020	1.5960	22,779,247
Federal Home Loan Bank	U.S. Government Agency Debt	313384VQ9	25,770,000	4/15/2020	4/15/2020	1.5960	25,689,082
Federal Home Loan Bank	U.S. Government Agency Debt	313384VS5	21,900,000	4/17/2020	4/17/2020	1.5960	21,829,324
Federal Home Loan Bank	U.S. Government Agency Debt	313384VV8	19,540,000	4/20/2020	4/20/2020	1.5970	19,474,384
Federal Home Loan Bank	U.S. Government Agency Debt	313384VW6	25,000,000	4/21/2020	4/21/2020	1.5970	24,914,958
Federal Home Loan Bank	U.S. Government Agency Debt	313384VX4	15,000,000	4/22/2020	4/22/2020	1.5970	14,948,321
Federal Home Loan Bank	U.S. Government Agency Debt	313384VY2	4,610,000	4/23/2020	4/23/2020	1.5970	4,593,916
Federal Home Loan Bank	U.S. Government Agency Debt	313384VZ9	6,800,000	4/24/2020	4/24/2020	1.5970	6,775,979
Federal Home Loan Bank	U.S. Government Agency Debt	313384WC9	31,360,000	4/27/2020	4/27/2020	1.5970	31,245,118
Federal Home Loan Bank	U.S. Government Agency Debt	313384WD7	21,000,000	4/28/2020	4/28/2020	1.5970	20,922,154
Federal Home Loan Bank	U.S. Government Agency Debt	313384WE5	23,986,000	4/29/2020	4/29/2020	1.5970	23,896,039
Federal Home Loan Bank	U.S. Government Agency Debt	313384WG0	22,010,000	5/1/2020	5/1/2020	1.5970	21,925,530
Federal Home Loan Bank	U.S. Government Agency Debt	313384WL9	13,940,000	5/5/2020	5/5/2020	1.5980	13,884,070
Federal Home Loan Bank	U.S. Government Agency Debt	313384XT1	11,456,000	6/5/2020	6/5/2020	1.6000	11,394,548
Federal Home Loan Bank	U.S. Government Agency Debt	313384ZM4	14,805,000	7/17/2020	7/17/2020	1.6030	14,698,466
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396SQ7	10,200,000	2/3/2020	2/3/2020	0.0100	10,200,000
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396TH6	15,000,000	2/20/2020	2/20/2020	1.5720	14,989,021
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396TQ6	8,790,000	2/27/2020	2/27/2020	1.5730	8,780,917
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396TX1	7,600,000	3/5/2020	3/5/2020	1.5830	7,589,791
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396UL5	15,000,000	3/18/2020	3/18/2020	1.5840	14,971,400
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396VG5	2,858,000	4/7/2020	4/7/2020	1.5960	2,850,023
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396VJ9	760,000	4/9/2020	4/9/2020	1.5960	757,812
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396VS9	10,000,000	4/17/2020	4/17/2020	1.5960	9,967,728

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Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396WS8	10,000,000	5/11/2020	5/11/2020	1.5980	9,957,261
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396XR9	5,000,000	6/3/2020	6/3/2020	1.6000	4,973,615
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GT2K8	8,000,000	2/1/2020	2/20/2020	1.5800	7,999,906
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GT5G4	5,000,000	2/1/2020	3/4/2020	1.6000	4,999,899
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GTLJ0	15,000,000	2/1/2020	4/29/2020	1.6200	14,999,631
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588SS5	10,000,000	2/5/2020	2/5/2020	1.5710	9,999,139
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588VH5	10,090,000	4/8/2020	4/8/2020	1.5960	10,061,398
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0T29	8,225,000	2/28/2020	2/28/2020	1.5000	8,224,243
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V26	3,500,000	2/1/2020	7/30/2020	1.6400	3,500,615
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V67	4,500,000	2/1/2020	10/30/2020	1.6550	4,501,634
U.S. Treasury Bill	U.S. Treasury Debt	912796SD2	15,000,000	2/27/2020	2/27/2020	1.4920	14,985,292
U.S. Treasury Bill	U.S. Treasury Debt	912796SH3	42,800,000	3/26/2020	3/26/2020	1.5430	42,706,072
U.S. Treasury Bill	U.S. Treasury Debt	912796SR1	8,000,000	5/21/2020	5/21/2020	1.5550	7,963,340
U.S. Treasury Bill	U.S. Treasury Debt	912796TF6	21,000,000	2/13/2020	2/13/2020	1.4910	20,991,420
U.S. Treasury Bill	U.S. Treasury Debt	912796TG4	480,000	2/20/2020	2/20/2020	1.4940	479,666
U.S. Treasury Bill	U.S. Treasury Debt	912796TH2	10,000,000	3/5/2020	3/5/2020	1.5520	9,986,828
U.S. Treasury Bill	U.S. Treasury Debt	912796TK5	6,716,000	3/12/2020	3/12/2020	1.5560	6,705,135
U.S. Treasury Bill	U.S. Treasury Debt	912796TM1	7,100,000	4/2/2020	4/2/2020	1.5530	7,082,216
U.S. Treasury Bill	U.S. Treasury Debt	912796TQ2	10,675,000	4/9/2020	4/9/2020	1.5610	10,644,943
U.S. Treasury Bill	U.S. Treasury Debt	912796TR0	25,000,000	4/16/2020	4/16/2020	1.5590	24,922,248
U.S. Treasury Bill	U.S. Treasury Debt	912796UB3	10,043,000	7/2/2020	7/2/2020	1.5260	9,980,406
U.S. Treasury Bill	U.S. Treasury Debt	912796WR6	15,114,000	2/4/2020	2/4/2020	1.3960	15,113,422
U.S. Treasury Bill	U.S. Treasury Debt	912796XA2	7,500,000	3/10/2020	3/10/2020	1.5380	7,488,636
U.S. Treasury Note	U.S. Treasury Debt	9128284K3	50,000,000	2/4/2020	4/30/2020	1.5689	50,001,546
U.S. Treasury Note	U.S. Treasury Debt	9128285H9	12,000,000	2/4/2020	10/31/2020	1.5809	11,996,073
U.S. Treasury Note	U.S. Treasury Debt	912828J50	5,000,000	2/29/2020	2/29/2020	1.3750	4,999,092
U.S. Treasury Note	U.S. Treasury Debt	912828K58	17,400,000	4/30/2020	4/30/2020	1.3750	17,387,766