

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

TIAA-CREF Money Market Fund

Fund Information and Unaudited Holdings as of November 30, 2019

Weighted Average Maturity: 43.43 days

Weighted Average Life: 103.22 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	1.6150	15,470,563
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KTF7	8,000,000	2/18/2020	2/18/2020	1.6270	7,972,267
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KVB3	15,000,000	4/2/2020	4/2/2020	1.6310	14,918,667
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KWM8	10,000,000	5/6/2020	5/6/2020	1.6330	9,930,667
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X04L2	5,000,000	12/2/2019	2/26/2020	1.6700	4,999,637
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0NQ0	8,250,000	12/3/2019	2/3/2021	1.9049	8,253,396
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BCE8	4,500,000	12/2/2019	5/19/2020	1.8000	4,499,367
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BCW8	5,000,000	12/2/2019	8/28/2020	1.7900	5,000,198
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BDQ0	5,000,000	11/30/2019	3/18/2020	1.6000	5,000,064
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BEH9	4,500,000	12/2/2019	7/8/2020	1.6400	4,500,923
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BET3	4,500,000	12/2/2019	7/6/2020	1.6500	4,501,195
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BFX3	5,000,000	12/1/2019	9/1/2020	1.7300	4,999,999
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BGW4	3,000,000	11/30/2019	12/21/2020	1.6300	3,000,109
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BHP8	5,000,000	11/30/2019	10/2/2020	1.6200	4,999,905
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BJY7	15,000,000	11/30/2019	2/8/2021	1.6200	14,998,344
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BJZ4	25,000,000	11/30/2019	11/9/2020	1.6100	24,996,635
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BKD1	5,000,000	11/30/2019	8/13/2020	1.5900	4,999,290
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BKL3	10,000,000	12/1/2019	10/1/2020	1.8414	9,993,387
Federal Farm Credit Bank	U.S. Government Agency Debt	313312TW0	100,000	3/4/2020	3/4/2020	1.6280	99,587
Federal Farm Credit Bank	U.S. Government Agency Debt	313312TY6	18,200,000	3/6/2020	3/6/2020	1.6290	18,123,156
Federal Farm Credit Bank	U.S. Government Agency Debt	313312WM8	3,400,000	5/6/2020	5/6/2020	1.6330	3,376,427
Federal Farm Credit Bank	U.S. Government Agency Debt	313312XA3	5,000,000	5/19/2020	5/19/2020	1.6340	4,962,444
Federal Farm Credit Bank	U.S. Government Agency Debt	313312XJ4	8,000,000	5/27/2020	5/27/2020	1.6350	7,937,067
Federal Farm Credit Bank	U.S. Government Agency Debt	313312XY1	5,000,000	6/10/2020	6/10/2020	1.6350	4,957,556
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH4P5	4,750,000	12/2/2019	12/26/2019	1.6850	4,749,805
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHA29	5,000,000	12/2/2019	9/28/2020	1.7300	4,999,842
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJ3Z0	22,500,000	12/3/2019	12/28/2020	1.6761	22,485,455
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJ4M8	5,000,000	12/7/2019	1/7/2020	1.7399	5,000,083

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Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJE96	5,000,000	12/2/2019	7/9/2020	1.7900	5,004,189
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJMF3	9,755,000	12/3/2019	1/27/2020	1.6211	9,753,363
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJQM4	3,000,000	12/2/2019	5/29/2020	1.8800	3,002,665
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXA2	11,500,000	12/2/2019	2/20/2020	1.7700	11,500,129
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXB0	4,500,000	12/3/2019	8/17/2020	1.6111	4,498,777
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EKDP8	5,000,000	12/3/2019	1/19/2021	1.7261	5,001,303
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGN35	7,500,000	12/2/2019	6/19/2020	1.5850	7,496,854
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGSF3	8,000,000	12/2/2019	1/22/2021	1.6000	7,996,308
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGWA9	9,500,000	12/2/2019	5/14/2021	1.6050	9,486,887
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGXS9	10,000,000	12/2/2019	5/22/2020	1.5700	9,996,033
Federal Home Loan Bank	U.S. Government Agency Debt	3130AH7A5	13,000,000	12/2/2019	7/29/2020	1.6500	12,997,894
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHAP8	5,000,000	12/2/2019	10/7/2020	1.6700	4,999,952
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHCF8	25,000,000	12/11/2019	1/11/2021	1.8280	25,008,160
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHD26	13,000,000	12/2/2019	10/16/2020	1.6800	12,999,909
Federal Home Loan Bank	U.S. Government Agency Debt	313384PZ6	9,000,000	12/2/2019	12/2/2019	0.0100	9,000,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384QB8	22,736,000	12/4/2019	12/4/2019	1.6020	22,734,004
Federal Home Loan Bank	U.S. Government Agency Debt	313384QD4	50,000,000	12/6/2019	12/6/2019	1.6020	49,991,222
Federal Home Loan Bank	U.S. Government Agency Debt	313384QJ1	26,650,000	12/11/2019	12/11/2019	1.6020	26,639,473
Federal Home Loan Bank	U.S. Government Agency Debt	313384QL6	17,279,000	12/13/2019	12/13/2019	1.6020	17,270,658
Federal Home Loan Bank	U.S. Government Agency Debt	313384QP7	15,000,000	12/16/2019	12/16/2019	1.6020	14,990,783
Federal Home Loan Bank	U.S. Government Agency Debt	313384QQ5	15,025,000	12/17/2019	12/17/2019	1.6020	15,015,109
Federal Home Loan Bank	U.S. Government Agency Debt	313384QT9	30,000,000	12/20/2019	12/20/2019	1.6030	29,976,300
Federal Home Loan Bank	U.S. Government Agency Debt	313384RA9	9,650,000	12/27/2019	12/27/2019	1.6030	9,639,412
Federal Home Loan Bank	U.S. Government Agency Debt	313384RG6	21,395,000	1/2/2020	1/2/2020	1.6140	21,365,707
Federal Home Loan Bank	U.S. Government Agency Debt	313384RH4	7,950,000	1/3/2020	1/3/2020	1.6140	7,938,764
Federal Home Loan Bank	U.S. Government Agency Debt	313384RL5	30,400,000	1/6/2020	1/6/2020	1.6140	30,353,007
Federal Home Loan Bank	U.S. Government Agency Debt	313384RN1	28,870,000	1/8/2020	1/8/2020	1.6140	28,822,822
Federal Home Loan Bank	U.S. Government Agency Debt	313384RP6	15,000,000	1/9/2020	1/9/2020	1.6140	14,974,825
Federal Home Loan Bank	U.S. Government Agency Debt	313384RQ4	23,600,000	1/10/2020	1/10/2020	1.6140	23,559,349
Federal Home Loan Bank	U.S. Government Agency Debt	313384RT8	29,900,000	1/13/2020	1/13/2020	1.6150	29,844,536
Federal Home Loan Bank	U.S. Government Agency Debt	313384RV3	25,520,000	1/15/2020	1/15/2020	1.6150	25,470,406
Federal Home Loan Bank	U.S. Government Agency Debt	313384RW1	30,300,000	1/16/2020	1/16/2020	1.6150	30,239,779
Federal Home Loan Bank	U.S. Government Agency Debt	313384SB6	20,000,000	1/21/2020	1/21/2020	1.6150	19,955,833
Federal Home Loan Bank	U.S. Government Agency Debt	313384SC4	15,000,000	1/22/2020	1/22/2020	1.6150	14,966,213

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Federal Home Loan Bank	U.S. Government Agency Debt	313384SE0	15,000,000	1/24/2020	1/24/2020	1.6150	14,964,888
Federal Home Loan Bank	U.S. Government Agency Debt	313384SH3	10,000,000	1/27/2020	1/27/2020	1.6160	9,975,267
Federal Home Loan Bank	U.S. Government Agency Debt	313384SJ9	24,000,000	1/28/2020	1/28/2020	1.6160	23,939,580
Federal Home Loan Bank	U.S. Government Agency Debt	313384SK6	9,200,000	1/29/2020	1/29/2020	1.6160	9,176,433
Federal Home Loan Bank	U.S. Government Agency Debt	313384SM2	4,990,000	1/31/2020	1/31/2020	1.6160	4,976,777
Federal Home Loan Bank	U.S. Government Agency Debt	313384SR1	10,800,000	2/4/2020	2/4/2020	1.6260	10,769,280
Federal Home Loan Bank	U.S. Government Agency Debt	313384SS9	30,000,000	2/5/2020	2/5/2020	1.6260	29,913,333
Federal Home Loan Bank	U.S. Government Agency Debt	313384ST7	23,180,000	2/6/2020	2/6/2020	1.6260	23,112,005
Federal Home Loan Bank	U.S. Government Agency Debt	313384SU4	46,000,000	2/7/2020	2/7/2020	1.6270	45,863,022
Federal Home Loan Bank	U.S. Government Agency Debt	313384SX8	25,000,000	2/10/2020	2/10/2020	1.6270	24,922,222
Federal Home Loan Bank	U.S. Government Agency Debt	313384SY6	10,778,000	2/11/2020	2/11/2020	1.6270	10,743,989
Federal Home Loan Bank	U.S. Government Agency Debt	313384SZ3	20,000,000	2/12/2020	2/12/2020	1.6270	19,936,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384TB5	20,000,000	2/14/2020	2/14/2020	1.6270	19,934,222
Federal Home Loan Bank	U.S. Government Agency Debt	313384TF6	13,300,000	2/18/2020	2/18/2020	1.6270	13,253,893
Federal Home Loan Bank	U.S. Government Agency Debt	313384TG4	15,000,000	2/19/2020	2/19/2020	1.6270	14,947,333
Federal Home Loan Bank	U.S. Government Agency Debt	313384TM1	9,045,000	2/24/2020	2/24/2020	1.6280	9,011,232
Federal Home Loan Bank	U.S. Government Agency Debt	313384TP4	33,369,000	2/26/2020	2/26/2020	1.6280	33,241,456
Federal Home Loan Bank	U.S. Government Agency Debt	313384WG0	10,900,000	5/1/2020	5/1/2020	1.6330	10,826,849
Federal Home Loan Banks	U.S. Government Agency Debt	313384SD2	4,557,000	1/23/2020	1/23/2020	1.6150	4,546,534
Federal Home Loan Banks	U.S. Government Agency Debt	313384VS5	1,050,000	4/17/2020	4/17/2020	1.6320	1,043,607
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396QG1	7,030,000	12/9/2019	12/9/2019	1.6020	7,027,840
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396QT3	25,000,000	12/20/2019	12/20/2019	1.6030	24,980,250
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396RD7	50,000,000	12/30/2019	12/30/2019	1.6030	49,938,556
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396RX3	56,500,000	1/17/2020	1/17/2020	1.6150	56,385,211
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396SQ7	10,200,000	2/3/2020	2/3/2020	1.6260	10,171,440
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396TH6	15,000,000	2/20/2020	2/20/2020	1.6280	14,946,667
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396TX1	7,600,000	3/5/2020	3/5/2020	1.6290	7,568,249
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396UL5	15,000,000	3/18/2020	3/18/2020	1.6290	14,928,667
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396VJ9	760,000	4/9/2020	4/9/2020	1.6310	755,643
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GT2K8	8,000,000	11/30/2019	2/20/2020	1.5500	7,999,636
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GT5G4	5,000,000	11/30/2019	3/4/2020	1.5700	4,999,741
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GTLJ0	15,000,000	11/30/2019	4/29/2020	1.5900	14,997,773
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588SK2	13,800,000	1/29/2020	1/29/2020	1.6160	13,764,649
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588SS5	10,000,000	2/5/2020	2/5/2020	1.6260	9,971,111

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Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0T29	8,225,000	2/28/2020	2/28/2020	1.5000	8,221,147
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V26	3,500,000	11/30/2019	7/30/2020	1.6100	3,499,987
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V67	4,500,000	11/30/2019	10/30/2020	1.6250	4,498,949
U.S. Treasury Bill	U.S. Treasury Debt	912796RN1	14,100,000	12/5/2019	12/5/2019	1.4120	14,098,364
U.S. Treasury Bill	U.S. Treasury Debt	912796RY7	15,000,000	1/30/2020	1/30/2020	1.6050	14,961,175
U.S. Treasury Bill	U.S. Treasury Debt	912796SD2	15,000,000	2/27/2020	2/27/2020	1.5820	14,943,631
U.S. Treasury Bill	U.S. Treasury Debt	912796SW0	39,241,000	12/12/2019	12/12/2019	1.6070	39,223,723
U.S. Treasury Bill	U.S. Treasury Debt	912796TC3	8,000,000	1/23/2020	1/23/2020	1.5770	7,982,058
U.S. Treasury Bill	U.S. Treasury Debt	912796TF6	21,000,000	2/13/2020	2/13/2020	1.5900	20,933,410
U.S. Treasury Bill	U.S. Treasury Debt	912796TG4	480,000	2/20/2020	2/20/2020	1.5890	478,333
U.S. Treasury Bill	U.S. Treasury Debt	912796WJ4	10,970,000	12/17/2019	12/17/2019	1.6010	10,962,784
U.S. Treasury Bill	U.S. Treasury Debt	912796WM7	10,000,000	1/7/2020	1/7/2020	1.5840	9,984,400
U.S. Treasury Note	U.S. Treasury Debt	9128283S7	5,000,000	1/31/2020	1/31/2020	2.0000	5,002,591
U.S. Treasury Note	U.S. Treasury Debt	9128283T5	8,000,000	12/3/2019	1/31/2020	1.5661	7,999,571
U.S. Treasury Note	U.S. Treasury Debt	9128284K3	50,000,000	12/3/2019	4/30/2020	1.5991	49,993,599
U.S. Treasury Note	U.S. Treasury Debt	9128285H9	12,000,000	12/3/2019	10/31/2020	1.6111	11,992,464
U.S. Treasury Note	U.S. Treasury Debt	912828J50	5,000,000	2/29/2020	2/29/2020	1.3750	4,996,094
U.S. Treasury Note	U.S. Treasury Debt	912828K58	17,400,000	4/30/2020	4/30/2020	1.3750	17,378,930