

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

## TIAA-CREF Life Money Market Fund

Fund Information and Unaudited Holdings as of July 31, 2020

Weighted Average Maturity: 39.92 days

Weighted Average Life: 78.62 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	31422BFX3	1,000,000	8/3/2020	9/1/2020	0.2300	1,000,000
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BGW4	2,000,000	8/1/2020	12/21/2020	0.1800	2,000,029
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BJY7	1,000,000	8/1/2020	2/8/2021	0.1700	999,807
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHA29	500,000	8/3/2020	9/28/2020	0.2300	499,997
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXB0	500,000	8/4/2020	8/17/2020	0.1500	499,993
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EKDP8	500,000	8/4/2020	1/19/2021	0.2650	500,162
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EL2Y9	1,000,000	8/4/2020	8/4/2021	0.1400	999,807
Federal Farm Credit Bank	U.S. Government Agency Debt	3133ELU28	1,000,000	8/1/2020	7/14/2022	0.2900	999,646
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGWA9	500,000	8/3/2020	5/14/2021	0.1550	500,021
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHAP8	1,000,000	8/3/2020	10/7/2020	0.2200	1,000,025
Federal Home Loan Bank	U.S. Government Agency Debt	3130AHD26	2,000,000	8/3/2020	10/16/2020	0.2300	2,000,240
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJD22	2,000,000	8/3/2020	12/4/2020	0.1900	1,999,787
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJHK8	2,500,000	8/3/2020	4/13/2021	0.3300	2,501,614
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJTS8	2,000,000	8/3/2020	10/13/2021	0.2200	1,999,565
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJUY3	1,000,000	8/3/2020	4/21/2021	0.1700	999,859
Federal Home Loan Bank	U.S. Government Agency Debt	313384A66	1,400,000	8/3/2020	8/3/2020	0.0100	1,400,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384A74	800,000	8/4/2020	8/4/2020	0.0700	799,998
Federal Home Loan Bank	U.S. Government Agency Debt	313384A82	1,600,000	8/5/2020	8/5/2020	0.0700	1,599,994
Federal Home Loan Bank	U.S. Government Agency Debt	313384B24	4,201,000	8/7/2020	8/7/2020	0.0700	4,200,967
Federal Home Loan Bank	U.S. Government Agency Debt	313384B73	2,500,000	8/12/2020	8/12/2020	0.0700	2,499,956
Federal Home Loan Bank	U.S. Government Agency Debt	313384B99	2,995,000	8/14/2020	8/14/2020	0.0700	2,994,936
Federal Home Loan Bank	U.S. Government Agency Debt	313384C64	1,000,000	8/19/2020	8/19/2020	0.0700	999,969
Federal Home Loan Bank	U.S. Government Agency Debt	313384C80	500,000	8/21/2020	8/21/2020	0.0700	499,983
Federal Home Loan Bank	U.S. Government Agency Debt	313384D30	800,000	8/24/2020	8/24/2020	0.0700	799,967
Federal Home Loan Bank	U.S. Government Agency Debt	313384D48	1,020,000	8/25/2020	8/25/2020	0.0700	1,019,956
Federal Home Loan Bank	U.S. Government Agency Debt	313384D55	2,196,000	8/26/2020	8/26/2020	0.0700	2,195,902
Federal Home Loan Bank	U.S. Government Agency Debt	313384D63	1,780,000	8/27/2020	8/27/2020	0.0700	1,779,917
Federal Home Loan Bank	U.S. Government Agency Debt	313384D71	2,600,000	8/28/2020	8/28/2020	0.0700	2,599,874

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Federal Home Loan Bank	U.S. Government Agency Debt	313384E62	3,100,000	9/4/2020	9/4/2020	0.0910	3,099,752
Federal Home Loan Bank	U.S. Government Agency Debt	313384F38	5,000,000	9/9/2020	9/9/2020	0.0910	4,999,538
Federal Home Loan Bank	U.S. Government Agency Debt	313384F53	2,200,000	9/11/2020	9/11/2020	0.0910	2,199,786
Federal Home Loan Bank	U.S. Government Agency Debt	313384F87	1,696,000	9/14/2020	9/14/2020	0.0910	1,695,822
Federal Home Loan Bank	U.S. Government Agency Debt	313384F95	3,850,000	9/15/2020	9/15/2020	0.0910	3,849,586
Federal Home Loan Bank	U.S. Government Agency Debt	313384G45	2,000,000	9/18/2020	9/18/2020	0.0910	1,999,770
Federal Home Loan Bank	U.S. Government Agency Debt	313384G78	200,000	9/21/2020	9/21/2020	0.0910	199,976
Federal Home Loan Bank	U.S. Government Agency Debt	313384G94	1,000,000	9/23/2020	9/23/2020	0.0910	999,873
Federal Home Loan Bank	U.S. Government Agency Debt	313384H28	670,000	9/24/2020	9/24/2020	0.0910	669,913
Federal Home Loan Bank	U.S. Government Agency Debt	313384K65	600,000	10/14/2020	10/14/2020	0.0910	599,892
Federal Home Loan Bank	U.S. Government Agency Debt	313384K81	2,102,000	10/16/2020	10/16/2020	0.0910	2,101,611
Federal Home Loan Bank	U.S. Government Agency Debt	313384L72	620,000	10/23/2020	10/23/2020	0.0910	619,874
Federal Home Loan Bank	U.S. Government Agency Debt	313384R76	1,000,000	12/2/2020	12/2/2020	0.1010	999,664
Federal Home Loan Bank	U.S. Government Agency Debt	313384T74	2,000,000	12/18/2020	12/18/2020	0.1010	1,999,239
Federal Home Loan Bank	U.S. Government Agency Debt	313385AV8	241,000	1/20/2021	1/20/2021	0.1010	240,886
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396C68	4,592,000	8/19/2020	8/19/2020	0.0700	4,591,857
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396G31	2,962,000	9/17/2020	9/17/2020	0.0910	2,961,667
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396J53	124,000	10/5/2020	10/5/2020	0.0910	123,980
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GVDN5	1,000,000	8/1/2020	2/24/2021	0.1300	999,404
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588E43	405,000	9/2/2020	9/2/2020	0.0910	404,970
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V67	500,000	8/1/2020	10/30/2020	0.1750	499,969
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0Y64	2,000,000	8/1/2020	3/4/2021	0.1500	1,999,314
Fixed Income Clearing Corp. (FICC)/State Street Bank & Trust Co.	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	85748R009	1,000,000	8/3/2020	8/3/2020	0.0900	1,000,000
U.S. Treasury Bill	U.S. Treasury Debt	9127962G3	500,000	9/17/2020	9/17/2020	0.0890	499,945
U.S. Treasury Bill	U.S. Treasury Debt	9127962H1	2,000,000	9/24/2020	9/24/2020	0.0930	1,999,733
U.S. Treasury Bill	U.S. Treasury Debt	9127962J7	2,000,000	10/1/2020	10/1/2020	0.0920	1,999,701
U.S. Treasury Bill	U.S. Treasury Debt	9127962R9	1,972,000	10/15/2020	10/15/2020	0.0930	1,971,630
U.S. Treasury Bill	U.S. Treasury Debt	9127962S7	77,000	10/22/2020	10/22/2020	0.0930	76,984
U.S. Treasury Bill	U.S. Treasury Debt	9127962T5	548,000	10/29/2020	10/29/2020	0.0950	547,876
U.S. Treasury Bill	U.S. Treasury Debt	9127963R8	1,030,000	9/1/2020	9/1/2020	0.0920	1,029,924
U.S. Treasury Bill	U.S. Treasury Debt	912796TN9	1,790,000	10/8/2020	10/8/2020	0.0920	1,789,701
U.S. Treasury Bill	U.S. Treasury Debt	912796TU3	795,000	12/3/2020	12/3/2020	0.1010	794,731
U.S. Treasury Bill	U.S. Treasury Debt	912796WZ8	2,100,000	8/6/2020	8/6/2020	0.0830	2,099,986
U.S. Treasury Bill	U.S. Treasury Debt	912796XF1	1,000,000	8/20/2020	8/20/2020	0.0880	999,959
U.S. Treasury Bill	U.S. Treasury Debt	912796XG9	2,161,000	8/27/2020	8/27/2020	0.0910	2,160,870
U.S. Treasury Cash Management Bill	U.S. Treasury Debt	9127963M9	3,025,000	8/4/2020	8/4/2020	0.0760	3,024,994
U.S. Treasury Cash Management Bill	U.S. Treasury Debt	9127963P2	2,600,000	8/18/2020	8/18/2020	0.0830	2,599,911
U.S. Treasury Cash Management Bill	U.S. Treasury Debt	9127963Q0	2,501,000	8/25/2020	8/25/2020	0.0810	2,500,878
U.S. Treasury Cash Management Bill	U.S. Treasury Debt	9127963X5	2,500,000	9/8/2020	9/8/2020	0.0860	2,499,788
U.S. Treasury Cash Management Bill	U.S. Treasury Debt	9127963Y3	1,622,000	9/15/2020	9/15/2020	0.0930	1,621,821
U.S. Treasury Cash Management Bill	U.S. Treasury Debt	9127963Z0	3,000,000	9/22/2020	9/22/2020	0.0930	2,999,615

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U.S. Treasury Cash Management Bill	U.S. Treasury Debt	9127964A4	1,500,000	9/29/2020	9/29/2020	0.0930	1,499,780
U.S. Treasury Cash Management Bill	U.S. Treasury Debt	9127964S5	2,000,000	11/17/2020	11/17/2020	0.0600	1,999,647
U.S. Treasury Cash Management Bill	U.S. Treasury Debt	9127964U0	3,173,000	12/1/2020	12/1/2020	0.0910	3,172,048
U.S. Treasury Cash Management Bill	U.S. Treasury Debt	9127965B1	2,065,000	12/8/2020	12/8/2020	0.1060	2,064,235
U.S. Treasury Cash Management Bill	U.S. Treasury Debt	9127965D7	2,000,000	12/22/2020	12/22/2020	0.1010	1,999,217
U.S. Treasury Cash Management Bill	U.S. Treasury Debt	9127965F2	1,000,000	12/29/2020	12/29/2020	0.1160	999,527