

SEMIANNUAL REPORT

November 30, 2023

T. ROWE PRICE

Institutional Long Duration Credit Fund

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Market Commentary

Dear Investor

Major global stock and bond indexes produced mixed returns during the first half of your fund's fiscal year, the sixmonth period ended November 30, 2023. Nearly all equity benchmarks finished the period with positive results after a strong rally in November; however, rising U.S. Treasury yields left some fixed income sectors in negative territory.

Within the S&P 500 Index, the financials sector recovered from the failure of three large regional banks earlier in the year and recorded the best results for the period. The information technology sector also delivered strong gains as technology companies benefited from investor enthusiasm for artificial intelligence developments. Outside the U.S., stocks in developed markets generally outpaced their counterparts in emerging markets, although emerging Europe and Latin America produced very strong returns at the regional level.

The U.S. economy was the strongest among the major markets during the period, with gross domestic product growth coming in at 5.2% in the third quarter's revised estimate, the highest since the end of 2021. Corporate fundamentals were also broadly supportive. Although year-over-year earnings growth contracted in the first and second quarters of 2023, results were better than expected, and earnings growth turned positive again in the third quarter.

Inflation remained a concern for both investors and policymakers, but lower-than-expected inflation data in November helped spur a rally late in the period as many investors concluded that the Federal Reserve had reached the end of its hiking cycle. The Fed raised its short-term lending benchmark rate to a target range of 5.25% to 5.50% in July, the highest level since March 2001, and then held rates steady for the remainder of the period.

Despite a drop in yields as investor sentiment shifted in November, intermediate- and longer-term U.S. Treasury yields finished the period notably higher. After starting the period at 3.64%, the yield on the benchmark 10-year Treasury note briefly reached 5.00% in October for the first time since late 2007 before falling to 4.37% by the end of November. The rise in yields led to negative returns in some fixed income sectors, but both investment-grade and high yield corporate bonds produced solid returns, supported by the higher coupons that have become available over the past year as well as by increasing hopes that the economy might be able to avoid a recession.

Global economies and markets showed surprising resilience in 2023, but considerable uncertainty remains as we look ahead. Geopolitical events, the path of monetary policy, and the impact of the Fed's rate hikes on the economy all raise the potential for additional volatility. We believe this environment makes skilled active management a critical tool for identifying risks and opportunities, and our investment teams will continue to use fundamental research to help identify securities that can add value to your portfolio over the long term.

You may notice that this report no longer contains the commentary on your fund's performance and positioning that we previously included in the semiannual shareholder letters. The Securities and Exchange Commission adopted new rules recently that will require fund reports to transition to a new format known as a Tailored Shareholder Report. This change will require a much more concise summary of performance rather than the level of detail we have provided historically while also aiming to be more visually engaging. As we prepare to make changes to the annual reports to meet the new regulatory requirements by mid-2024, we felt the time was right to discontinue the optional six-month semiannual fund letter to focus on the changes to come.

Although semiannual fund letters will no longer be produced, you may continue to access current fund information as well as insights and perspectives from our investment team on our personal investing website.

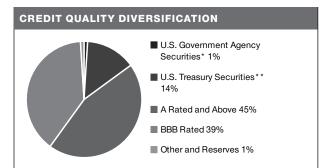
Thank you for your continued confidence in T. Rowe Price.

Sincerely,

Robert Sharps
CEO and President

Nobet fr. Sharpe

Portfolio Summary



Based on net assets as of 11/30/23.

Sources: Credit ratings for the securities held in the fund are provided by Moody's, Standard & Poor's, and Fitch and are converted to the Standard & Poor's nomenclature. A rating of AAA represents the highest-rated securities, and a rating of D represents the lowest-rated securities. If the rating agencies differ, the highest rating is applied to the security. If a rating is not available, the security is classified as Not Rated. T. Rowe Price uses the rating of the underlying investment vehicle to determine the creditworthiness of credit default swaps. The fund is not rated by any agency. Securities that have not been rated by any rating agency totaled 0.55% of the portfolio at the end of the reporting period.

- * U.S. government agency securities are issued or guaranteed by a U.S. government agency, and may include conventional pass-through securities and collateralized mortgage obligations; unlike Treasuries, government agency securities are not issued directly by the U.S. government and are generally unrated but may have credit support from the U.S. Treasury (e.g., FHLMC and FNMA issues) or a direct government guarantee (e.g., GNMA issues). Therefore, this category may include rated and unrated securities.
- ** U.S. Treasury securities are issued by the U.S. Treasury and are backed by the full faith and credit of the U.S. government. The ratings of U.S. Treasury securities are derived from the ratings on the U.S. government.

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FUND EXPENSE EXAMPLE

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

Actual Expenses

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

Hypothetical Example for Comparison Purposes

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

INSTITUTIONAL LONG DURATION CREDIT FUND							
	Beginning Account Value 6/1/23	Ending Account Value 11/30/23	Expenses Paid During Period* 6/1/23 to 11/30/23				
Actual	\$1,000.00	\$983.60	\$2.23				
Hypothetical (assumes 5% return before expenses)	1,000.00	1,022.75	2.28				

^{*} Expenses are equal to the fund's annualized expense ratio for the 6-month period (0.45%), multiplied by the average account value over the period, multiplied by the number of days in the most recent fiscal half year (183), and divided by the days in the year (366) to reflect the half-year period.

(Unaudited)

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

		6 Months Ended 11/30/23		Year Ended 5/31/23	Ę	5/31/22	Ę	5/31/21	Ę	5/31/20	Ę	5/31/19
NET ASSET VALUE Beginning of period	\$	7.77	\$	8.59	\$	10.70	\$	11.00	\$	10.68	\$	10.06
3 7 7 7 7	'		'		'		'		'		'	
Investment activities Net investment income ⁽¹⁾⁽²⁾ Net realized and unrealized gain/		0.18		0.34		0.33		0.36		0.40		0.40
loss		(0.31)		(0.79)		(1.76)		0.15		1.35		0.66
Total from investment activities		(0.13)		(0.45)		(1.43)		0.51		1.75		1.06
Distributions												
Net investment income		(0.20)		(0.37)		(0.38)		(0.41)		(0.43)		(0.42)
Net realized gain		`		` _		(0.27)		(0.40)		(1.00)		(0.02)
Tax return of capital		_		_		(0.03)		_		-		
Total distributions		(0.20)		(0.37)		(0.68)		(0.81)		(1.43)		(0.44)
NET ASSET VALUE												
End of period	\$	7.44	\$	7.77	\$	8.59	\$	10.70	\$	11.00	\$	10.68
Ratios/Supplemental Data												
Total return ⁽²⁾⁽³⁾		(1.64)%		(5.14)%		(14.69)%		4.39%		17.12%		10.94%
Ratios to average net assets: ⁽²⁾ Gross expenses before waivers/												
payments by Price Associates Net expenses after waivers/		0.45%(4)		0.45%		0.45%		0.45%		0.46%		0.45%
payments by Price Associates		0.45%(4)		0.45%		0.45%		0.45%		0.46%		0.45%
Net investment income		4.80%(4)		4.26%		3.21%		3.19%		3.56%		4.00%
Portfolio turnover rate Net assets, end of period (in		42.7%		46.7%		59.9%		50.9%		70.5%		51.2%
thousands)	\$	82,249	\$	55,544	\$	24,849	\$	19,168	\$	23,979	\$	34,038

⁽¹⁾ Per share amounts calculated using average shares outstanding method.

⁽²⁾ See Note 6 for details of expense-related arrangements with Price Associates.

⁽³⁾ Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable. Total return is not annualized for periods less than one year.

⁽⁴⁾ Annualized

November 30, 2023 (Unaudited)

PORTFOLIO OF INVESTMENTS [‡]	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
CORPORATE BONDS 73.9%			Wells Fargo Bank, 6.60%, 1/15/38 (3)	250	263 9,105
Banking 11.1%			Basic Industry 2.2%		3,103
Australia & New Zealand Banking			BHP Billiton Finance USA, 5.50%,		
Group, 6.742%, 12/8/32 (1)	200	205	9/8/53	35	35
Banco Santander, 6.921%, 8/8/33	200	199	Celanese U.S. Holdings, 6.70%,		
Bank of America, 5.00%, 1/21/44	500	465	11/15/33	60	62
Bank of America, VR, 2.676%,			Dow Chemical, 4.80%, 5/15/49	490	412
6/19/41 (2)	200	135	Ecolab, 2.70%, 12/15/51	300	188
Bank of America, VR, 3.824%,			Ecolab, 3.70%, 11/1/46	30	22
1/20/28 (2)	100		International Paper, 4.35%, 8/15/48 (3)	139	112
Bank of America, VR, 4.33%,			LYB International Finance III, 5.625%,		
3/15/50 (2)	455	376	5/15/33 (3)	250	249
Bank of New York Mellon, VR, 6.474%,		0.40	Newmont, 5.45%, 6/9/44	195	184
10/25/34 (2)	230	243	Nucor, 4.40%, 5/1/48	75	63
Barclays, VR, 7.437%, 11/2/33 (2)	200	213	Southern Copper, 5.25%, 11/8/42	200	179
BNP Paribas, VR, 2.871%, 4/19/32 (1)	000	100	Westlake, 3.125%, 8/15/51	500	304
(2)	200	162	.		1,810
CaixaBank, VR, 6.84%, 9/13/34 (1)(2)	230	231	Brokerage Assetmanagers		
Capital One Financial, VR, 3.273%,	250	014	Exchanges 0.2%		400
3/1/30 (2) Capital One Financial, VR, 6.377%,	250	214	Nasdaq, 3.95%, 3/7/52	220	162
6/8/34 (2)	100	97	Nasdaq, 5.95%, 8/15/53	40	41
Citigroup, 4.65%, 7/30/45	530	452	0		203
Citigroup, VR, 6.174%, 5/25/34 (2)	115	114	Capital Goods 2.8%		
Goldman Sachs Group, 2.60%, 2/7/30	100	85	Boeing, 5.705%, 5/1/40	300	296
Goldman Sachs Group, 4.75%,	100		Boeing, 5.805%, 5/1/50	500	488
10/21/45	315	281	L3Harris Technologies, 4.854%,	200	000
Goldman Sachs Group, 5.15%,		201	4/27/35	280	263
5/22/45	200	180	Martin Marietta Materials, 4.25%,	205	0.46
Goldman Sachs Group, 6.25%, 2/1/41	200	211	12/15/47	305	246
HSBC Holdings, 7.625%, 5/17/32	155	164	Masco, 4.50%, 5/15/47	360	283
HSBC Holdings, VR, 6.332%,			Republic Services, 5.00%, 4/1/34	25	25
3/9/44 (2)	200	203	Stanley Black & Decker, 2.75%, 11/15/50	300	170
HSBC Holdings, VR, 7.399%,			Vulcan Materials, 4.50%, 6/15/47	130	170
11/13/34 (2)	290	301	Waste Connections, 2.95%, 1/15/52	175	113
ING Groep, VR, 6.114%, 9/11/34 (2)	200	200	Waste Management, 4.875%, 2/15/34	350	342
Intesa Sanpaolo, 6.625%, 6/20/33 (1)	330	323	Waste Wanagement, 4.07070, 2/10/04		2,335
JPMorgan Chase, 5.625%, 8/16/43	705	696	Communications 11.9%		
JPMorgan Chase, VR, 3.882%,			American Tower, 5.90%, 11/15/33 (3)	300	304
7/24/38 (2)	430	359	AT&T, 3.50%, 6/1/41	850	634
Lloyds Banking Group, 4.344%, 1/9/48	200	145	AT&T, 3.80%, 0/1/41	1,378	938
Morgan Stanley, 4.30%, 1/27/45	450	377	AT&T, 5.40%, 2/15/34	200	197
Morgan Stanley, VR, 3.217%,			Bell Canada, 5.10%, 5/11/33	250	245
4/22/42 (2)	200	146	Charter Communications Operating,	230	
NatWest Group, VR, 6.016%,			3.70%, 4/1/51	600	369
3/2/34 (2)	250	250	Charter Communications Operating,		
Standard Chartered, VR, 6.301%,			5.75%, 4/1/48	425	359
1/9/29 (1)(2)	200	201	Charter Communications Operating,		
State Street, VR, 5.159%, 5/18/34 (2)	005		6.65%, 2/1/34	280	286
(3)	305	293	Comcast, 2.45%, 8/15/52	350	201
Sumitomo Mitsui Financial Group,	000	000	Comcast, 3.90%, 3/1/38	150	128
5.766%, 1/13/33	200	203	Comcast, 4.049%, 11/1/52	755	591
UBS Group, VR, 3.179%, 2/11/43 (1)	200	106	Cox Communications, 2.95%,		
(2)	200	136	10/1/50 (1)	230	136
UBS Group, VR, 6.301%, 9/22/34 (1)	200	202	Crown Castle, 4.75%, 5/15/47	185	151
(2) Wells Fargo, VR, 2.393%, 6/2/28 (2)	150	202	Interpublic Group of Companies,		
		357	5.375%, 6/15/33	340	330
Wells Fargo, VR, 3.068%, 4/30/41 (2)	500	337	Meta Platforms, 5.60%, 5/15/53	380	386

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
NBCUniversal Media, 4.45%, 1/15/43	600	513	Biogen, 3.15%, 5/1/50	270	175
Rogers Communications, 4.35%,			Bristol-Myers Squibb, 4.125%, 6/15/39	800	683
5/1/49	175	135	Centra Health, 4.70%, 1/1/48	190	154
Rogers Communications, 4.50%,			Cigna Group, 3.875%, 10/15/47	370	281
3/15/42	160	131	CommonSpirit Health, 3.91%, 10/1/50	170	122
Rogers Communications, 5.00%,	050	204	CommonSpirit Health, 4.187%,		
3/15/44	350	301	10/1/49	135	102
T-Mobile USA, 5.05%, 7/15/33 (3)	250	242	CVS Health, 4.125%, 4/1/40	330	265
T-Mobile USA, 5.75%, 1/15/54	380	375	CVS Health, 5.05%, 3/25/48	465	406
Time Warner Cable, 5.875%, 11/15/40 TWDC Enterprises 18, 4.125%, 6/1/44		347 587	CVS Health, 6.00%, 6/1/63	250	243
Verizon Communications, 2.65%,			Hackensack Meridian Health, 4.211%,	170	120
11/20/40	400	271	7/1/48 HCA, 4.375%, 3/15/42	80	139
Verizon Communications, 2.987%,		-	HCA, 5.90%, 6/1/53	250	236
10/30/56	1,536	944	IQVIA, 6.25%, 2/1/29 (1)	95	96
Videotron, 5.125%, 4/15/27 (1)	70	68	Mars, 4.75%, 4/20/33 (1)	225	218
Vodafone Group, 4.875%, 6/19/49	230	196	Merck, 5.00%, 5/17/53 (3)	340	326
Warnermedia Holdings, 5.05%,			Nestle Holdings, 4.85%, 3/14/33 (1)	300	297
3/15/42	485	399	Pfizer Investment Enterprises, 5.11%,		201
		9,764	5/19/43	600	576
Consumer Cyclical 4.7%			Pfizer Investment Enterprises, 5.30%,		
AutoZone, 4.75%, 2/1/33	250	235	5/19/53 (3)	190	184
AutoZone, 5.20%, 8/1/33	200	193	Reynolds American, 5.70%, 8/15/35	150	141
Best Buy, 1.95%, 10/1/30	200	160	Reynolds American, 5.85%, 8/15/45	200	175
CBRE Services, 5.95%, 8/15/34	245	243	Sutter Health, 5.547%, 8/15/53	95	94
Dollar General, 5.45%, 7/5/33 (3)	250	244	Sysco, 6.00%, 1/17/34	400	417
Ford Motor, 4.75%, 1/15/43	200	154	Thermo Fisher Scientific, 5.404%,		
Ford Motor Credit, 7.122%, 11/7/33	215	224	8/10/43 (3)	350	348
General Motors, 6.60%, 4/1/36	350	358	Tyson Foods, 5.10%, 9/28/48	195	164
Home Depot, 4.20%, 4/1/43	250	215	Viatris, 4.00%, 6/22/50	400	257
Home Depot, 4.40%, 3/15/45	200	174	West Virginia United Health System		
Lowe's, 5.85%, 4/1/63	300	291	Obligated Group, Series 2018, 4.924%,		
Magna International, 5.50%,			6/1/48	95	
3/21/33 (3)	270	274	Zoetis, 4.70%, 2/1/43	300	266
McDonald's, 4.20%, 4/1/50	90	73	Electric 7.00/		11,125
McDonald's, 5.45%, 8/14/53 (3)	250	245	Electric 7.2%	202	045
Mercedes-Benz Finance North	300	294	AEP Texas, 5.40%, 6/1/33	220	215
America, 5.05%, 8/3/33 (1)(3) Tractor Supply, 5.25%, 5/15/33 (3)	250	245	American Electric Power, 5.625%, 3/1/33	250	249
Volkswagen Group of America		243	Appalachian Power, 6.375%, 4/1/36	145	149
Finance, 5.90%, 9/12/33 (1)	250	246	Appalachian Power, 7.00%, 4/1/38	200	220
		3,868	Baltimore Gas & Electric, 5.40%,		
Consumer Non-Cyclical 13.5%			6/1/53	95	92
AbbVie, 4.25%, 11/21/49	735	619	Berkshire Hathaway Energy, 6.125%,		
AbbVie, 4.50%, 5/14/35	400	375	4/1/36	300	307
Altria Group, 5.80%, 2/14/39	140	138	Commonwealth Edison, 5.30%, 2/1/53	40	38
Amgen, 5.65%, 3/2/53	1,125	1,109	Consolidated Edison of New York,		
Anheuser-Busch, 4.90%, 2/1/46 (3)	1,130	1,042	6.15%, 11/15/52	400	421
Anheuser-Busch InBev Worldwide,			Constellation Energy Generation,		
5.45%, 1/23/39	305	306	6.25%, 10/1/39	300	302
Anheuser-Busch InBev Worldwide,			Duke Energy, 3.75%, 9/1/46	130	94
5.55%, 1/23/49	200	204	Duke Energy, 6.10%, 9/15/53	250	253
Astrazeneca Finance, 4.875%, 3/3/33	200	198	Duke Energy Indiana, 5.40%, 4/1/53	70	66
Banner Health, 2.913%, 1/1/51	115	72	Duke Energy Progress, 5.35%, 3/15/53	200	189
BAT Capital, 7.079%, 8/2/43	180	182	El Paso Electric, 5.00%, 12/1/44	110	90
Bayer U.S. Finance, 6.875%,			Exelon, 4.10%, 3/15/52 (3)	170	130
11/21/53 (1)(3)		200	Florida Power & Light, 2.875%,	400	00
Becton Dickinson & Company, 4.669%,	000	170	12/4/51	130	83
6/6/47	200	173	Georgia Power, 4.95%, 5/17/33	140	136

Amounts in 000s Amounts in 000s Amounts in 000s Amounts in 000s		Par/Shares	\$ Value		Par/Shares	\$ Value
Louisville Gas & Electric, 4375%, 196, 197, 197, 197, 197, 197, 197, 197, 197	(Amounts in 000s)	•	<u> </u>	(Amounts in 000s)	·	
101/145	Kentucky Utilities, 4.375%, 10/1/45	200	162	Finance Companies 1.1%		
Newada Power, 6.00%, 3/15/54 New York State Setterine & Cass, 5.85%, 9 8/15/33 (1) 90 91 91 97/30 (2) 97/3	Louisville Gas & Electric, 4.375%,			AerCap Ireland Capital, 3.40%,		
New York State Electric & Case, 5.85%, 8 93,03/30 150	10/1/45	100	80	10/29/33	300	242
8/15/33 (1) 90 91 GATX, 5.49%, 9/15/33 250 239 3.00%, 1/15/92 45 28 3.00%, 1/15/92 45 28 3.00%, 1/15/92 45 28 3.00%, 1/15/92 45 28 3.00%, 1/15/93 50 1915 3.28%, 2/28/93 85 77 Alsa, 4.75%, 1/15/48 250 220 Pacific Gas & Electric, 6.15%, 1/15/33 150 149 American International Group, 5.125%, 2/28/93 42 412 Pacific Gas & Electric, 9.15%, 1/15/33 150 149 American International Group, 5.125%, 2/27/33 425 412 Pacific Gas & Electric, 9.15%, 1/15/33 150 149 American International Group, 5.125%, 2/27/33 425 412 Pacific Gas & Electric, 9.15%, 10/1/38 160 169 3/27/33 425 412 Pacific Gas & Electric, 9.15%, 10/1/38 160 169 3/27/33 425 412 Pacific Gas & Electric, 9.15%, 10/1/38 165 164 Chubb INA Holdings, 2.69%, 12/15/51 100 66 Pacific Gas & Electric, 9.15%, 10/1/38 165 164 Chubb INA Holdings, 2.69%, 12/15/51 100 66 Sa.26%, 4/1/39 165 164 Chubb INA Holdings, 2.69%, 12/15/51 100 66 Sa.26%, 4/1/39 150 144 Elevance Health, 4.37%, 12/14/17 555 294 Flevance Health, 4.37%, 12/14/17 550 100 29 Flevance Health, 5.15%, 12/14/17 550 100 200 Southern Galicrinia Edison, Series C. 4.125%, 3/148 150 117 Flevance Health, 4.37%, 12/14/17 550 100 200 Flevance Health, 4.37%, 12/14/17 550 100 200 Flevance Health, 4.37%, 12/14/17 550 100 200 Flevance Health, 4.37%, 12/14/17 550 200 Flevance Health, 4.37%, 12/14/17 500 200 Flevance Health, 4.37%, 12/14/17 500 200 Flevance Health, 4.37%, 12/14/17 500 200	Nevada Power, 6.00%, 3/15/54	300	304	AerCap Ireland Capital, 6.15%,		
NextEra Energy Capital Holdings, 30%, 1715/192					150	150
Subsection Sub		90	91	GATX, 5.45%, 9/15/33		239
NadEra Energy Capital Holdings, 528%, 2/28/53 88 77 Allac, 4.75%, 1/15/49 250 22				GATX, 6.90%, 5/1/34	270	284
5.28%, 2/28/53 Pacific Gas & Electric, 6.19%, 1/15/33 150 149 Pacific Gas & Electric, 6.19%, 1/15/33 150 169 Pacific Gas & Electric, 6.19%, 1/15/33 100 20 Pannsylvania Electric, 6.15%, 10/1/38 Phythic Service Company of Colorado, 20 Pannsylvania Electric, 6.15%, 10/1/38 Pacific Gas & Electric, Series TTT, 30 Pac			28			915
Pacific Gas & Electric, 6.15%, 1/15/33 150 149 American International Group, 5.125%, 250 220		0.5		Insurance 5.4%		
Pacific Gas & Electric, 6.95%, 3/15/34 150 169 3/27/33 4/25 4/25 4/25 2/25				Aflac, 4.75%, 1/15/49	250	220
PECO Energy 4.90%, 6/15/33 (3) 300 295 Chubb, Series 1,6.50%, 5/15/38 200 200 200 200 200 200 200 200 200 20				• • • • • • • • • • • • • • • • • • • •		
Pennsylvarial Electric, 6, 15%, 10/1/38 165 164 Chubb INA Holdings, 2,85%, 12/15/51 100 66 5,25%, 4/1/53 100 92 Elevance Health, 3,275%, 12/147 35.5 294 10%, 6/15/49 100 98 Elevance Health, 3,275%, 12/147 35.5 294 10%, 6/15/49 100 98 Elevance Health, 3,275%, 12/147 35.5 294 10%, 6/15/49 100 98 100						
Public Service Company of Colorado, 529%, 4/15/3 100 92 Elevance Health, 4.375%, 12/1,47 355 294 252%, 4/15/3 100 92 Elevance Health, 4.375%, 12/1,47 355 294 4.10%, 6/15/49 55 44 Elevance Health, 4.375%, 12/1,47 355 294 4.10%, 6/15/49 55 44 Elevance Health, 4.375%, 12/1,47 355 294 4.10%, 6/15/49 50 40 377 Humana, 5.50%, 3/15/53 75 77 17 17 50uthern, 4.40%, 7/1/48 200 164 Humana, 5.50%, 3/15/53 75 75 71 17 18 12/15/3 3) 250 247 Humana, 5.50%, 3/15/3 185 189 2450shtem California Edison, Series C, 4.125%, 3/15/3 195 247 Humana, 5.50%, 3/15/3 100 190 190 190 190 190 190 190 190 190						
5.25%, 4/1/53 an Diago Gas & Electric, Series TTT, 4.10%, 6/15/49 5.5 44 Elevance Health, 4.375%, 2/15/43 5.00 92 Southern, 4.40%, 7/1/36 5.00 164 Humana, 5.55%, 3/15/53 7.5 77 Southern California Edison, 5.876%, 2.12/1/53 (1) Southern California Edison, 5.876%, 3.12/1/53 (1) Southern California Edison, 5.876%, 3.15/54 (1) Southern California Edison, 5.876%, 3.15/53 (1) Southern California Edison, 5.876%, 3.15/53 (1) Southern California Edison, 5.876%, 3.15/53 (1) Southern California Edison, 5.876%, 3.15/54 (1) Southern California Edison, 5.876%, 3.15/54 (1) Southern Matural Cas, 4.80%, 3.15/53 (1) Southern Natural Cas, 4.80%, 3.15/53 (1) Southern Natural Cas, 4.80%, 3.15/54 (1) Southern Natural Cas, 4.80%, 3.15/5		165	164			
San Diego Gas & Electric, Series TTT, 410%, 615, 615, 644		100	02			
4.10%, 6/15/49 55 44 Equitable Holdings, 5.594%, 1/11/33 100 98 Southern, 4.29%, 7/1/36 430 377 Humana, 5.50%, 3/15/53 75 71 Southern, 4.40%, 7/1/46 200 164 Humana, 5.50%, 3/15/53 75 71 120 17/1/53 100 190 120 120 17/1/53 100 190 120 120 17/1/53 100 190 190 120 120 17/1/53 100 190 190 120 17/1/53 100 190 190 120 17/1/53 100 190 190 190 190 190 190 190 190 190		100	92			
Southern, 4.25%, 71/126 Southern California Edison, Series C, 127(5)(3) Southern California Edison, Series C, 14.125%, 3/1/148 Southern California Edison, Series C, 14.125%, 3/1/15/23 Southern California Edison, Series C, 14.125%, 3/1/15/23 Southern California Edison, Series C, 14.125%, 3/15/23 Southern California Edison, Series C, 14.125%, 3/15/24 Southern California Edison, Series C, 14.125%		55	11			
Southern California Edison, 5.875%, 212/153 (3) 250 247 Jackson Financial, 4.00%, 11/23/51 300 190 12/153 (3) 250 247 Jackson Financial, 4.00%, 11/23/51 300 190 12/153 (3) 250 247 Jackson Financial, 4.00%, 11/23/51 300 190 12/153 (3) 250 247 Jackson Financial, 4.00%, 11/23/51 300 190 12/153 (3) 250 247 Jackson Financial Group, 8.87%, 215/53 200 195 Vistra Operations, 4.30%, 7/15/29 (1) 225 204 Marsh & MoLennan, 5.45%, 3/15/53 200 195 Vistra Operations, 6.95%, 10/15/33 (1) 90 92 Fincipal Financial Group, 6.05%, 235 239 Principal Financial Group, 6.05%, 245 250 250 250 250 250 250 250 250 250 25						
Southern California Edison, 5.875%, 1250 247 250 247 248 2						
12/1/53 3 250 247 Saction Plantage 3-0-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		200				
Southern California Edison, Series C, 4.125%, 3/1/48 150	•	250	247		300	190
4.125%, 3/1/48		200			400	4.40
Vistra Operations, 4.30%, 7/15/29 (1) 225 204 Marsh & McLennan, 5.70%, 9/15/53 155 158 Vistra Operations, 6.95%, 10/15/33 (1) 90 92 Principal Financial Group, 6.05%, 5.890 10/15/36 235 239 Energy 5.3% Benisurance Group of America, 6.00%, 9/15/33 250 252 Diamondback Energy, 4.25%, 3/15/52 170 129 Teachers Insurance & Annuity Assn. of 250 252 Enbridge Energy Partners, 7.375%, 10/15/36 120 131 America, 4.90%, 9/15/44 (1) 200 177 Enbridge Energy Partners, 7.375%, 10/15/38 120 134 UnitedHealth Group, 3.50%, 8/15/39 300 240 Energy Transfer, 6.50%, 2/1/42 595 601 UnitedHealth Group, 3.50%, 8/15/39 300 240 Enterprise Products Operating, 3.30%, 2/15/33 700 486 Miscellaneous 0.2% Ally Financial, 8.00%, 11/1/31 200 211 MPLX, 5.65%, 3/1/5/38 195 205 Ally Financial, 8.00%, 11/1/31 200 211 ONEOK, 6.625%, 9/1/53 205 310 NiSource, 3.95%, 3/30/48 260 196		150	117			
Vistra Operations, 6.95%, 10/15/33 (1) 90 92 Principal Financial Group, 6.05%, 2015/33 15s 15s Energy 5.3% Reinsurance Group of America, 6.00%, 9/15/33 250 252 Diamondback Energy, 4.25%, 3/15/52 170 129 Teacher's Insurance & Annuity Assn. of Einbridge, 6.70%, 11/15/38 (3) 250 252 Enbridge, 6.70%, 11/15/39 (3) 120 131 America, 4.90%, 9/15/44 (1) 200 177 Enbridge, 6.70%, 11/15/39 (3) 120 134 UnitedHealth Group, 3.25%, 5/15/51 500 351 10/15/45 120 134 UnitedHealth Group, 3.50%, 5/15/39 300 240 Energy Transfer, 6.50%, 2/1/42 595 601 UnitedHealth Group, 3.50%, 5/15/31 500 351 Kinder Morgan Energy Partners, 7.375%, 10/15/33 700 486 Miscellaneous 0.2% 4.427 Kinder Morgan Energy Partners, 6.50%, 2/1/42 359 601 UnitedHealth Group, 5.875%, 2/15/53 500 252 Kinder Morgan Energy Partners, 5.50%, 3/1/53 (3) 300 277 Ally Financial, 8.00%, 11/1/31 200 211 MPLX 5.65%,						
Select S					155	158
Reinsurance Group of America, 6.00%, Concophillips, 5.55%, 3/15/54 Solitor Sol					005	000
ConcooPhillips, 5.55%, 3/15/54 350 348 9/15/32 350 252 252 252 253 253 254	Energy 5.3%				235	239
Diamondback Energy, 4.25%, 3/15/52 170 129 Teachers Insurance & Annuity Assn. of Enbridge, 6.70%, 1/11/5/53 120 131 America, 4.90%, 9/15/44 (1) 200 177 175/54 120 134 UnitedHealth Group, 3.25%, 5/15/51 500 351 10/15/45 120 134 UnitedHealth Group, 3.50%, 8/15/39 300 240		350	348		250	252
Enbridge, 6.70%, 11/15/53 (3) 120 131 America, 4.90%, 9/15/44 (1) 200 177 Enbridge Energy Partners, 7.375%, 120 134 UnitedHealth Group, 3.25%, 5/15/51 500 351 10/15/45 120 134 UnitedHealth Group, 3.50%, 8/15/39 300 240 Energy Transfer, 6.50%, 2/1/42 595 601 UnitedHealth Group, 5.875%, 2/15/53 550 585 Enterprise Products Operating, 3.30%, 2/15/53 700 486 Miscellaneous 0.2% Kinder Morgan Energy Partners, 6.50%, 3/15/38 195 205 Ally Financial, 8.00%, 11/1/31 200 211 6.95%, 1/15/38 195 205 Ally Financial, 8.00%, 11/1/31 200 211 6.95%, 1/15/38 295 310 Nording as 1.3% Occidental Petroleum, 4.40%, 4/15/46 350 269 Boston Gas, 6.119%, 7/20/53 (1) 215 211 0NEOK, 6.625%, 9/1/5/33 75 75 NiSource, 3.40%, 6/30/33 75 74 Patterson-UTI Energy, 7.15%, 10/1/33 85 87 Patterson-UTI Energy, 7.15%, 10/1/33 85 87 Southern Natural Gas, 4.80%, 3/15/47 (1) 205 163 Sempra, 4.00%, 2/1/48 120 91 3/15/47 (1) 205 163 Sempra, 4.00%, 2/1/48 120 91 3/15/47 (1) 207 180 150 150 150 150 150 150 150 150 150 15					230	232
Enbridge Energy Partners, 7.375%, 10/15/45 120 134 UnitedHealth Group, 3.25%, 5/15/51 500 351 10/15/45 120 134 UnitedHealth Group, 3.50%, 8/15/39 300 240 240 2715/53 550 585 2715/53 500 585				-	200	177
10/15/45 120 134 UnitedHealth Group, 3.50%, 8/15/39 300 240 Energy Transfer, 6.50%, 2/1/42 595 601 UnitedHealth Group, 5.875%, 2/15/53 550 585 Enterprise Products Operating, 3.30%, 2/15/53 700 486 Miscellaneous 0.2% 4,427 Kinder Morgan Energy Partners, 6.95%, 1/15/38 195 205 Ally Financial, 8.00%, 11/1/31 200 211 6.95%, 1/15/38 195 205 Ally Financial, 8.00%, 11/1/31 200 211 MPLX, 5.65%, 3/1/53 (3) 300 277 Natural Gas 1.3% 201 211 ONEOK, 6.625%, 9/1/53 295 310 NiSource, 3.95%, 3/30/48 260 196 Onitive, 6.25%, 7/15/33 75 75 NiSource, 5.40%, 6/30/33 75 75 Patterson-UTI Energy, 7.15%, 10/1/33 85 87 Piledmon Natural Gas, 5.40%, 6/15/33 250 247 Such or Energy Partners, 5.95%, 15 115 111 Sempra, 4.00%, 2/1/48 120 91 Spectra Energy Partners, 5.95%, 4/15/47 11 2						
Energy Transfer, 6.50%, 2/1/42 595 601 UnitedHealth Group, 5.875%, 2/15/53 550 585 Enterprise Products Operating, 3.30%, 2/15/53 700 486 Miscellaneous 0.2% Kinder Morgan Energy Partners, 4.695%, 1/15/38 195 205 Ally Financial, 8.00%, 11/1/31 200 211 MPLX, 5.65%, 3/1/53 (3) 300 277 Natural Gas 1.3% Occidental Petroleum, 4.40%, 4/15/46 350 269 Boston Gas, 6.119%, 7/20/53 (1) 215 211 ONEOK, 6.625%, 9/1/53 295 310 NiSource, 3.95%, 3/30/48 260 296 Ovintiv, 6.25%, 7/15/33 75 75 NiSource, 5.40%, 6/30/33 75 74 Patterson-UTI Energy, 7.15%, 10/1/33 85 87 Piedmont Natural Gas, 5.40%, 6/15/33 250 247 Southern Natural Gas, 4.80%, 3/15/47 (1) 205 163 Sempra, 4.00%, 2/1/48 120 91 Sempra, 5.50%, 8/1/33 (3) 250 247 Spectra Energy Partners, 5.95%, 3/15/47 11 Sempra, 5.50%, 8/1/33 (3) 250 247 Suncor Energy, 4.00%, 11/15/47 310 229 Alexandria Real Estate Investment Trusts 1.1% Suncor Energy, 4.00%, 2/15/53 100 102 Essex Portfolio, 4.50%, 3/15/48 (3) 130 104 TransCanada PipeLines, 6.10%, 6/1/40 200 198 NNN REIT, 4.80%, 10/15/48 235 189 Transcanada Trust, VR, 5.30%, 3/15/77 (2) 120 105 Simon Property Group, 5.85%, 3/8/53 200 194 Williams, 4.85%, 3/1/48 100 85 Simon Property Group, 5.85%, 3/8/53 200 194 Williams, 4.85%, 3/1/48 100 85 Fethnology 3.2%		120	134			
Enterprise Products Operating, 3.30%, 2/15/53 700 486 Miscellaneous 0.2% Kinder Morgan Energy Partners, 6.95%, 1/15/38 195 205 Ally Financial, 8.00%, 11/1/31 200 211 MPLX, 5.65%, 3/1/53 (3) 300 277 Natural Gas 1.3% Occidental Petroleum, 4.40%, 4/15/46 350 269 Boston Gas, 6, 119%, 7/20/53 (1) 215 211 ONEOK, 6.625%, 9/1/53 295 310 NiSource, 3.95%, 3/30/48 260 196 Ovintiv, 6.25%, 7/15/33 75 75 NiSource, 5.40%, 6/30/33 75 74 Patterson-UTI Energy, 7.15%, 10/1/33 85 87 Piedmont Natural Gas, 5.40%, 6/15/33 250 247 Southern Natural Gas, 4.80%, 3/15/47 (1) 205 163 Sempra, 4.00%, 2/1/48 120 91 3/15/47 (1) 205 163 Sempra, 5.50%, 8/1/33 (3) 250 247 Spectra Energy Partners, 5.95%, 9/25/43 115 111 Suncor Energy, 4.00%, 11/15/47 310 229 Alexandria Real Estate Equities, 4.75%, 4/15/35 70 64 Targa Resources, 4.95%, 4/15/52 80 65 Alexandria Real Estate Equities, 4.75%, 4/15/35 70 64 Targa Resources, 6.50%, 2/15/53 100 102 Essex Portfolio, 4.50%, 3/15/48 (3) 130 104 TransCanada PipeLines, 6.10%, 6/1/40 200 198 NNN REIT, 4.80%, 10/15/48 235 189 Transcontinental Gas Pipe Line, 4.60%, 3/15/77 (2) 120 15 Simon Property Group, 5.85%, 3/8/53 200 194 Transcontinental Gas Pipe Line, 4.60%, 3/15/77 (2) 529 Simon Property Group, 5.85%, 3/8/53 200 194 Williams, 4.85%, 3/1/48 100 85 1/15/54 250 Simon Property Group, 6.65%, 3/15/54 250 267 Williams, 4.85%, 3/1/48 100 85 Technology 3.2%		595	601			
2/15/53 700 486 Miscellaneous 0.2%	Enterprise Products Operating, 3.30%,			5111641164111 4164p, 0.07678, 27 10700		
Kinder Morgan Energy Partners, 6.95%, 1/15/38 195 205	· · · · · · · · · · · · · · · · · · ·	700	486	Miscellaneous 0.2%		
6.95%, 1/15/38 195 205 MPLX, 5.65%, 3/153 (3) 300 277 Natural Gas 1.3% Occidental Petroleum, 4.40%, 4/15/46 350 269 DNEOK, 6.625%, 9/1/53 295 310 NiSource, 3.95%, 3/30/48 260 196 Ovintiv, 6.25%, 7/15/33 75 75 NiSource, 5.40%, 6/30/33 75 74 Petreson-UTI Energy, 7.15%, 10/1/33 85 87 Piedmont Natural Gas, 5.40%, 6/30/33 75 74 Piedmont Natural Gas, 5.40%, 6/15/33 250 247 Southern Natural Gas, 4.80%, 3/15/41 205 163 Sempra, 4.00%, 2/1/48 120 91 Spectra Energy Partners, 5.95%, 9/25/43 115 111 Suncor Energy, 4.00%, 11/15/47 310 229 Alexandria Real Estate Investment Trusts 1.1% Suncor Energy, 4.00%, 11/15/47 310 229 Targa Resources, 4.95%, 4/15/52 80 65 Targa Resources, 6.50%, 2/15/53 100 102 TransCanada PipeLines, 6.10%, 6/16/40 200 198 Transcanada Trust, VR, 5.30%, 3/15/48 235 189 Transcanada Trust, VR, 5.30%, 3/15/7 (2) 120 105 Transcanada Trust, VR, 5.30%, 3/15/7 (2) 120 105 Transcontinental Gas Pipe Line, 4.60%, 3/15/48 275 229 Williams, 4.85%, 3/1/48 100 85 Technology 3.2% Technology 3.2%	Kinder Morgan Energy Partners,				200	211
MPLX, 5.65%, 3/1/53 (3) 300 277 Natural Gas 1.3% Occidental Petroleum, 4.40%, 4/15/46 350 269 Boston Gas, 6.119%, 7/20/53 (1) 215 211 ONEOK, 6.625%, 9/1/53 75 75 NiSource, 3.95%, 3/30/48 260 196 Ovintiv, 6.25%, 7/15/33 75 75 NiSource, 5.40%, 6/30/33 75 74 Patterson-UTI Energy, 7.15%, 10/1/33 85 87 Piedmont Natural Gas, 5.40%, 6/15/33 250 247 Southern Natural Gas, 4.80%, 3/15/47 (1) 205 163 Sempra, 4.00%, 2/1/48 120 91 Spectra Energy Partners, 5.95%, 9/25/43 115 111 Sempra, 5.50%, 8/1/33 (3) 250 247 Suncor Energy, 4.00%, 11/15/47 310 229 Alexandria Real Estate Investment Trusts 1.1% 1.066 Targa Resources, 4.95%, 4/15/52 80 65 4/15/35 70 64 Taga Resources, 6.50%, 2/15/53 100 102 Essex Portfolio, 4.50%, 3/15/48 (3) 130 104 TransCanada PipeLines, 6.10%, 6/1/40 200 198 NNN REIT, 4.80%, 10/15/48	6.95%, 1/15/38	195	205	7 117 1 11010101, 0.0076, 117 1701		
Occidental Petroleum, 4.40%, 4/15/46 350 269 Boston Gas, 6.119%, 7/20/53 (1) 215 211 ONEOK, 6.625%, 9/1/53 295 310 NiSource, 3.95%, 3/30/48 260 196 Ovintiv, 6.25%, 7/15/33 75 75 NiSource, 5.40%, 6/30/33 75 74 Patterson-UTI Energy, 7.15%, 10/1/33 85 87 Piedmont Natural Gas, 5.40%, 6/15/33 250 247 Southern Natural Gas, 4.80%, 3/15/47 (1) 205 163 Sempra, 4.00%, 2/1/48 120 91 Spectra Energy Partners, 5.95%, 9/25/43 115 111 Sempra, 5.50%, 8/1/33 (3) 250 247 Suncor Energy, 4.00%, 11/15/47 310 229 Alexandria Real Estate Investment Trusts 1.1% 1,066 Targa Resources, 6.50%, 2/15/53 100 102 Essex Portfolio, 4.50%, 3/15/48 (3) 130 104 TransCanada PipeLines, 6.10%, 6/1/40 200 198 NNN REIT, 4.80%, 10/15/48 235 189 Transcanda Trust, VR, 5.30%, 3/15/77 (2) 120 105 Simon Property Group, 5.85%, 3/8/53 200 194 Transcontinental Gas Pipe	MPLX, 5.65%, 3/1/53 (3)	300	277	Natural Gas 1.3%		
ONEOK, 6.625%, 9/1/53 295 310 NiSource, 3.95%, 3/30/48 260 196 Ovintiv, 6.25%, 7/15/33 75 75 75 NiSource, 5.40%, 6/30/33 75 74 Patterson-UTI Energy, 7.15%, 10/1/33 85 87 Piedmont Natural Gas, 5.40%, 6/15/33 250 247 Southern Natural Gas, 4.80%, 3/15/47 (1) 205 163 Sempra, 4.00%, 2/1/48 120 91 Spectra Energy Partners, 5.95%, 9/25/43 115 111 Sempra, 5.50%, 8/1/33 (3) 250 247 Suncor Energy, 4.00%, 11/15/47 310 229 Alexandria Real Estate Investment Trusts 1.1% 1,066 Targa Resources, 4.95%, 4/15/52 80 65 4/15/35 70 64 Targa Resources, 6.50%, 2/15/53 100 102 Essex Portfolio, 4.50%, 3/15/48 (3) 130 104 TransCanada PipeLines, 6.10%, 6/1/40 200 198 NNN REIT, 4.80%, 10/15/48 235 189 Transcandada Trust, VR, 5.30%, 3/15/77 (2) 120 105 Simon Property Group, 5.85%, 3/8/53 200 194 Transcontinental Gas Pipe Line, 4.60%	Occidental Petroleum, 4.40%, 4/15/46	350	269		215	211
Odintity, 6,25%, 7/15/33 75 74 Patterson-UTI Energy, 7.15%, 10/1/33 85 87 Piedmont Natural Gas, 5.40%, 6/30/33 75 74 Southern Natural Gas, 4.80%, 3/15/47 (1) 205 163 Sempra, 4.00%, 2/1/48 120 91 Spectra Energy Partners, 5.95%, 9/25/43 115 111 Suncor Energy, 4.00%, 11/15/47 310 229 Alexandria Real Estate Investment Trusts 1.1% Suncor Energy, 4.00%, 11/15/47 310 229 Alexandria Real Estate Equities, 4.75%, 4/15/35 70 64 Targa Resources, 6.50%, 2/15/53 100 102 Essex Portfolio, 4.50%, 3/15/48 (3) 130 104 TransCanada PipeLines, 6.10%, 6/1/40 200 198 NNN REIT, 4.80%, 10/15/48 235 189 Transcandad Trust, VR, 5.30%, 3/15/77 (2) 120 105 Simon Property Group, 5.85%, 3/8/53 200 194 TransContinental Gas Pipe Line, 4.60%, 3/15/48 275 229 Simon Property Group, 5.85%, 3/8/53 200 194 Williams, 4.85%, 3/1/48 100 85 Technology 3.2% Technology 3.2%	ONEOK, 6.625%, 9/1/53	295	310			
Patterson-UTI Energy, 7.15%, 10/1/33 85 87 Piedmont Natural Gas, 5.40%, 6/15/33 250 247 Southern Natural Gas, 4.80%, 3/15/47 (1) 205 163 Sempra, 4.00%, 2/1/48 120 91 Spectra Energy Partners, 5.95%, 9/25/43 115 111 Suncor Energy, 4.00%, 11/15/47 310 229 Targa Resources, 4.95%, 4/15/52 80 65 Targa Resources, 6.50%, 2/15/53 100 102 TransCanada PipeLines, 6.10%, 6/1/40 200 198 Transcanada Trust, VR, 5.30%, 3/15/77 (2) 120 105 Transcontinental Gas Pipe Line, 4.60%, 3/15/48 275 229 Williams, 4.85%, 3/1/48 100 85 Technology 3.2% Technology 3.2% Piedmont Natural Gas, 5.40%, 6/15/33 250 247 Sempra, 4.00%, 2/1/48 120 91 Real Estate Investment Trusts 1.1% Alexandria Real Estate Equities, 4.75%, 4/15/35 70 64 Essex Portfolio, 4.50%, 3/15/48 (3) 130 104 NNN REIT, 4.80%, 10/15/48 235 189 Public Storage Operating, 5.35%, 3/15/37 (2) 55 Simon Property Group, 5.85%, 3/8/53 200 194 Transcontinental Gas Pipe Line, 4.60%, 3/15/48 100 85 Technology 3.2%		75	75			
Southern Natural Gas, 4.80%, 3/15/47 (1) 205 163 Sempra, 4.00%, 2/1/48 120 91 Spectra Energy Partners, 5.95%, 9/25/43 115 111 Sempra, 5.50%, 8/1/33 (3) 250 247 Suncor Energy, 4.00%, 11/15/47 310 229 Alexandria Real Estate Investment Trusts 1.1% 1,066 Targa Resources, 4.95%, 4/15/52 80 65 4/15/35 70 64 Targa Resources, 6.50%, 2/15/53 100 102 Essex Portfolio, 4.50%, 3/15/48 (3) 130 104 TransCanada PipeLines, 6.10%, 6/1/40 200 198 NNN REIT, 4.80%, 10/15/48 235 189 Transcanada Trust, VR, 5.30%, 3/15/77 (2) 120 105 8/1/53 (3) 55 53 Transcontinental Gas Pipe Line, 4.60%, 3/15/48 275 229 Simon Property Group, 5.85%, 3/8/53 200 194 Williams, 4.85%, 3/1/48 100 85 1/15/54 250 267 Williams, 4.85%, 3/1/48 100 85 1/15/54 250 267	Patterson-UTI Energy, 7.15%, 10/1/33	85	87			
Sempra Spectra Spect	Southern Natural Gas, 4.80%,					
1,066		205	163			
Suncor Energy, 4.00%, 11/15/47 310 229 Alexandria Real Estate Investment Trusts 1.1% Alexandria Real Estate Equities, 4.75%, 4/15/35 70 64 4/15/35 70 64 4/15/35 70 64 4/15/35 70 64 4/15/35 70 64 4/15/35 70 64 4/15/35 70 64 4/15/35 70 64 4/15/35 70 64 4/15/35 70 64 4/15/35 70 64 4/15/35 70 64 4/15/35 70 70 70 70 70 70 70 7	·			GGIIIPIA, 0.3070, 07 17 00 (0)		
Suncor Energy, 4.00%, 11/15/47 310 229 Targa Resources, 4.95%, 4/15/52 80 65 Targa Resources, 6.50%, 2/15/53 100 102 TransCanada PipeLines, 6.10%, 6/1/40 200 198 Transcanada Trust, VR, 5.30%, 3/15/48 235 189 Transcontinental Gas Pipe Line, 4.60%, 3/15/48 275 229 Williams, 4.85%, 3/1/48 100 85 Technology 3.2% Alexandria Real Estate Equities, 4.75%, 4/15/35 70 64 Essex Portfolio, 4.50%, 3/15/48 (3) 130 104 NNN REIT, 4.80%, 10/15/48 (3) 235 189 Public Storage Operating, 5.35%, 8/1/53 (3) 55 53 Simon Property Group, 5.85%, 3/8/53 200 194 Simon Property Group, 6.65%, 1/15/54 250 267 Technology 3.2%				Real Estate Investment Trusts 1.1%		
Targa Resources, 4.95%, 4/15/52 80 65 4/15/35 70 64 Targa Resources, 6.50%, 2/15/53 100 102 Essex Portfolio, 4.50%, 3/15/48 (3) 130 104 TransCanada PipeLines, 6.10%, 6/1/40 200 198 NNN REIT, 4.80%, 10/15/48 235 189 Transcanada Trust, VR, 5.30%, 3/15/77 (2) 120 105 8/1/53 (3) 55 53 Transcontinental Gas Pipe Line, 4.60%, 3/15/48 275 229 Simon Property Group, 5.85%, 3/8/53 200 194 Williams, 4.85%, 3/1/48 100 85 1/15/54 250 267 4,339 Technology 3.2%						
Essex Portfolio, 4.50%, 3/15/48 (3) 130 104 TransCanada PipeLines, 6.10%, 6/1/40 200 198 Transcanada Trust, VR, 5.30%, 3/15/77 (2) 120 105 Transcontinental Gas Pipe Line, 4.60%, 3/15/48 275 229 Williams, 4.85%, 3/1/48 100 85 Technology 3.2% Essex Portfolio, 4.50%, 3/15/48 (3) 130 104 NNN REIT, 4.80%, 10/15/48 235 189 Public Storage Operating, 5.35%, 8/1/53 (3) 55 53 Simon Property Group, 5.85%, 3/8/53 200 194 Simon Property Group, 6.65%, 1/15/54 250 267					70	64
IrransCanada PipeLines, 6.10%, 6/1/40 200 198 NNN REIT, 4.80%, 10/15/48 235 189 Transcanada Trust, VR, 5.30%, 3/15/77 (2) 120 105 8/1/53 (3) 55 53 Transcontinental Gas Pipe Line, 4.60%, 3/15/48 275 229 Simon Property Group, 5.85%, 3/8/53 200 194 Williams, 4.85%, 3/1/48 100 85 1/15/54 250 267 4,339 Technology 3.2%		100	102		130	
Public Storage Operating, 5.35%, Simon Property Group, 5.85%, 3/8/53 Simon Property Group, 6.65%, Simon Property Gro	•	000	100			
Simon Property Group, 5.85%, 3/8/53 120 194 195 194 195 194 195 194 195 194 195 19			198			
Simon Property Group, 5.85%, 3/8/53 200 194		400	105		55	53
Simon Property Group, 6.65%,		120	105			
6/10/40 210 225 1/15/54 250 267 Williams, 4.85%, 3/1/48 100 85 871 Technology 3.2%	•	075	220			
4,339 Technology 3.2%					250	267
Technology 3.2%	vviiiai115, 4.0070, 3/ 1/40	100				871
Apple, 2.95%, 9/11/49 400 280			4,ააყ	Technology 3.2%		
				Apple, 2.95%, 9/11/49	400	280

Par/Shares	\$ Value
200	194
400	365
185	152
85	85
115	118
350	259
630	593
250	240
180	171
200	178
	2,635
75	71
300	290
270	285
125	83
140	115
400	341
250	241
400	336
250	225
	238
	2,225
	60,789
IONS &	
175	100
175	100
175 200	133
	133
200	133 233
	133
200	133 233 121
200 200 200	133 233 121 213
200 200 200 400	133 233 121 213 261
200 200 200 400 200	133 233 121 213 261 124
200 200 200 400 200 400	133 233 121 213 261 124 323
200 200 200 400 200 400 200	133 233 121 213 261 124 323 168
200 200 400 200 400 200 400 200 400	133 233 121 213 261 124 323 168 297
200 200 200 400 200 400 200	133 233 121 213 261 124 323 168 297 191
200 200 400 200 400 200 400 200 400	133 233 121 213 261 124 323 168 297
200 200 400 200 400 200 400 200 400	133 233 121 213 261 124 323 168 297 191
200 200 400 200 400 200 400 200 400	133 233 121 213 261 124 323 168 297 191
	200 400 185 85 115 350 630 250 180 200 75 300 270 125 140 400 250

	Par/Shares	\$ Value
(Amounts in 000s)		
MUNICIPAL SECURITIES 6.5%		
California 1.0%		
Bay Area Toll Auth., Series S-10, 3.276%, 4/1/50	400	281
California, Various Purpose, GO, 5.20%, 3/1/43	350	325
Los Angeles Dept. of Water & Power, Build America, 6.574%, 7/1/45	200	223
District of Columbia 0.3%		829
Metropolitan Washington Airports Auth., Dulles Toll Road Revenue, Build America, 7.462%, 10/1/46	200	237
741101104, 1110270, 1071710		237
Florida 0.9%		
Florida Dev. Finance, Nova Southeastern Univ., Series B, 4.109%, 4/1/50	375	288
Miami-Dade County Transit System, Series B, Build America, 5.624%,		
7/1/40 Miami Dado County Water & Sower	200	199
Miami-Dade County Water & Sewer System, Series C, 3.49%, 10/1/42	275	216
Georgia 0.8%		703
Municipal Electric Auth. of Georgia, Build America, Vogtle Units, 6.655%,		
4/1/57	641	693
Illinois 0.3%		693
Illinois Municipal Electric Agency, Build America, 6.832%, 2/1/35	205	214
		214
Louisiana 0.1% Louisiana Local Government		
Environmental Fac., CDA, Series A,		
4.475%, 8/1/39	90	83
Maryland 0.1%		
Maryland Economic Development, Seagirt Marine Terminal, Series B,		
4.75%, 6/1/42	150	117
Managhuatta 0.20/		117
Massachusetts 0.3% Massachusetts Bay Transportation		
Auth., Build America, 5.869%, 7/1/40 Massachusetts Water Resources Auth.,	115	118
Series C, 2.823%, 8/1/41	200	149
Michigan 0.3%		267
Gerald R Ford Int'l. Airport Auth.,		
Series A, 5.435%, 1/1/43		220
Minnesota 0.1%		220
Western Minnesota Municipal Power	450	100
Agency, Series A, 3.156%, 1/1/39	150	120

	Par/Shares	\$ Value		Par/Shares	\$ Value
Amounts in 000s)			(Amounts in 000s)		
Tennessee 0.1%			U.S. Treasury Bonds, 2.50%, 2/15/45	85	60
Metropolitan Government Nashville &			U.S. Treasury Bonds, 3.375%, 8/15/42	1,505	1,25
Davidson County Health & Ed. Facs,			U.S. Treasury Bonds, 3.625%, 8/15/43	2,400	2.05
Vanderbilt Univ. Medical, Series B,			U.S. Treasury Bonds, 3.625%, 2/15/53	55	4
3.235%, 7/1/52	85	52	U.S. Treasury Bonds, 3.625%, 5/15/53	1,000	854
		52	U.S. Treasury Bonds, 3.875%, 2/15/43	2,620	2,33
Texas 1.9%			U.S. Treasury Bonds, 4.00%, 11/15/52	975	89-
Board of Regents of the Univ. of Texas			U.S. Treasury Bonds, 4.125%, 8/15/53	2,750	2,573
System, Series D, Build America,			U.S. Treasury Bonds, 4.75%, 11/15/53	1,000	1,040
5.134%, 8/15/42	200	197	Total U.S. Government Agency		
Central Texas Regional Mobility Auth.,			Obligations (Excluding Mortgage-		
Series E, 3.167%, 1/1/41	150	109	Backed) (Cost \$11,573)		11,56
Central Texas Turnpike System,			Dacked) (Oost #11,070)		
Series C, 3.029%, 8/15/41	305	215	SHORT-TERM INVESTMENTS 1.5%		
Dallas/Fort Worth Int'l. Airport,			SHORT-TERM INVESTMENTS 1.5%		
Series A, 2.994%, 11/1/38	630	504			
Dallas/Fort Worth Int'l. Airport,			Money Market Funds 1.5%		
Series A, 4.507%, 11/1/51	150	129	T. Rowe Price Government Reserve		
Dallas/Fort Worth Int'l. Airport,			Fund, 5.42% (4)(5)	1,195	1,19
Series A, 5.045%, 11/1/47	250	231	Total Short-Term Investments (Cost		
Texas Natural Gas Securitization Fin.,			\$1,195)		1.19
Series 2023-1, Class A2, 5.169%,			Ψ1,133)		
4/1/41	45	44	SECURITIES LENDING COLLATERA	1 0 20/	
Texas Private Activity Bond Surface			SECURITIES LENDING COLLATERA	L 0.3%	
Transportation, North Tarrant Express,					
Series B, 3.922%, 12/31/49	125	96	INVESTMENTS IN A POOLED		
		1,525	ACCOUNT THROUGH SECURITIES		
Virginia 0.3%			LENDING PROGRAM WITH		
Univ. of Virginia, Series B, 2.584%,			JPMORGAN CHASE BANK 0.2%		
11/1/51	300	186	Money Market Funds 0.2%		
Virginia Commonwealth Univ. Health			T. Rowe Price Government Reserve		
System Auth., Series A, 4.956%,			Fund, 5.42% (4)(5)	193	193
1/1/44	105	95			
		281	Total Investments in a Pooled		
Total Municipal Securities (Cost			Account through Securities Lending Program with JPMorgan Chase Bank		193
\$5,950)		5,341			
			INVESTMENTS IN A POOLED		
NON-U.S. GOVERNMENT MORTGA	GE-BACKED		ACCOUNT THROUGH SECURITIES		
SECURITIES 0.7%			LENDING PROGRAM WITH STATE		
			STREET BANK AND TRUST		
Commercial Mortgage-Backed			COMPANY 8.1%		
Securities 0.7%			Money Market Funds 8.1%		
Federal Home Loan Mortgage			T. Rowe Price Government Reserve		
Multifamily Structured PTC			Fund, 5.42% (4)(5)	6,637	6,637
Series K137, Class A2, ARM			Total Investments in a Pooled		
2.347%, 11/25/31	460	381	Account through Securities Lending		
Federal Home Loan Mortgage			Program with State Street Bank and		
Multifamily Structured PTC			Trust Company		6,637
Series K150, Class A2, ARM			• •		
3.71%, 9/25/32	265	241	Total Securities Lending Collateral (Cost \$6,830)		6 020
Total Non-U.S. Government					6,830
Mortgage-Backed Securities (Cost			Total Investments in Securities		
\$661)		622	107.3% of Net Assets		
ψου : ,			(Cost \$94,373)	<u>\$</u>	88,273
U.S. GOVERNMENT AGENCY OBL	CATIONS (EVOLU	DING			
	GATIONS (EXCLU	Dirid			
MORTGAGE-BACKED) 14.1%					
II C Transcrim, Obligations 44.40					
U.S. Treasury Obligations 14.1%					
	600	200			
U.S. Treasury Bonds, 1.75%, 8/15/41 U.S. Treasury Bonds, 2.375%, 2/15/42	620 75	399 53			

- ‡ Par/Shares and Notional Amount are denominated in U.S. dollars unless otherwise noted.
- (1) Security was purchased pursuant to Rule 144A under the Securities Act of 1933 and may be resold in transactions exempt from registration only to qualified institutional buyers. Total value of such securities at period-end amounts to \$4,873 and represents 5.9% of net assets.
- (2) Security is a fix-to-float security, which carries a fixed coupon until a certain date, upon which it switches to a floating rate. Reference rate and spread are provided if the rate is currently floating.
- (3) See Note 4. All or a portion of this security is on loan at November 30, 2023.
- (4) Seven-day yield
- (5) Affiliated Companies
- ARM Adjustable Rate Mortgage (ARM); rate shown is effective rate at period-end. The rates for certain ARMs are not based on a published reference rate and spread but may be determined using a formula based on the rates of the underlying loans.
- CDA Community Development Administration/Authority
- GO General Obligation
- PTC Pass-Through Certificate
- VR Variable Rate; rate shown is effective rate at period-end. The rates for certain variable rate securities are not based on a published reference rate and spread but are determined by the issuer or agent and based on current market conditions.

(Amounts in 000s)

			_		
CIM	VΛ	DG	n	.6%	

SWAF3 0.070				
	Notional		Initial	Unrealized
Description	Amount	\$ Value	\$ Value* *	\$ Gain/(Loss)
CENTRALLY CLEARED SWAPS 0.6%				
Credit Default Swaps, Protection Sold 0.6%				
Protection Sold (Relevant Credit: Markit CDX.NA.HY-S40, 5 Year Index), Receive 5.00%				
Quarterly, Pay upon credit default, 6/20/28	3,267	176	39	137
Protection Sold (Relevant Credit: Markit CDX.NA.HY-S41, 5 Year Index), Receive 5.00%				
Quarterly, Pay upon credit default, 12/20/28	3,960	194	43	151
Protection Sold (Relevant Credit: Markit CDX.NA.IG-S40, 5 Year Index), Receive 1.00%				
Quarterly, Pay upon credit default, 6/20/28	2,750	55	22	33
Protection Sold (Relevant Credit: Markit CDX.NA.IG-S41, 5 Year Index), Receive 1.00%				
Quarterly, Pay upon credit default, 12/20/28	1,600	29	22	7
Total Centrally Cleared Credit Default Swaps, Protection Sold				328
Total Centrally Cleared Swaps				328
Net payments (receipts) of variation margin to date				(322)
Variation margin receivable (payable) on centrally cleared swaps			\$	6

 $^{^{\}star\,\star}$ Includes interest purchased or sold but not yet collected of \$26.

FUTURES CONTRACTS (\$000s) Value and Unrealized Expiration Notional Gain (Loss) Date Amount Long, 83 U.S. Treasury Long Bond contracts 3/24 9,664 3 Short, 8 U.S. Treasury Notes ten year contracts 3/24 (878) (4) 3/24 1,968 Long, 16 Ultra U.S. Treasury Bonds contracts 38 Short, 67 Ultra U.S. Treasury Notes ten year contracts 3/24 (7,605) (37) Net payments (receipts) of variation margin to date (44) \$ (44) Variation margin receivable (payable) on open futures contracts

AFFILIATED COMPANIES

(\$000s)

Total

The fund may invest in certain securities that are considered affiliated companies. As defined by the 1940 Act, an affiliated company is one in which the fund owns 5% or more of the outstanding voting securities, or a company that is under common ownership or control. The following securities were considered affiliated companies for all or some portion of the six months ended November 30, 2023. Net realized gain (loss), investment income, change in net unrealized gain/loss, and purchase and sales cost reflect all activity for the period then ended.

Change in Net

8,025^

		Net Realized	Unrealized	Investment
Affiliate		Gain (Loss)	Gain/Loss	Income
T. Rowe Price Government Reserve Fund, 5.42%	\$	– \$	– \$	24++
Totals	\$	-# \$	- \$	24+
Supplementary Investment Schedule				
	Value	Purchase	Sales	Value
Affiliate	05/31/23	Cost	Cost	11/30/23
T. Rowe Price Government Reserve Fund, 5.42%	\$ 1.278	¤	¤ \$	8.025

- # Capital gain distributions from underlying Price funds represented \$0 of the net realized gain (loss).
- ++ Excludes earnings on securities lending collateral, which are subject to rebates and fees as described in Note 4.
- + Investment income comprised \$24 of dividend income and \$0 of interest income.
- purchase and sale information not shown for cash management funds.
- ^ The cost basis of investments in affiliated companies was \$8,025.

November 30, 2023 (Unaudited)

STATEMENT OF ASSETS AND LIABILITIES

NET ASSET VALUE PER SHARE

(\$000s, except shares and per share amounts) **Assets** \$ 88.273 Investments in securities, at value (cost \$94,373) Receivable for investment securities sold 2,541 1,024 Interest receivable Cash deposits on centrally cleared swaps 647 266 Receivable for shares sold Cash deposits on futures contracts 254 Variation margin receivable on centrally cleared swaps 6 5 Other assets Total assets 93,018 Liabilities 6,830 Obligation to return securities lending collateral Payable for investment securities purchased 3,721 109 Payable for shares redeemed Investment management and administrative fees payable 47 Variation margin payable on futures contracts 44 Other liabilities 18 10,769 Total liabilities **NET ASSETS** 82,249 **Net Assets Consist of:** Total distributable earnings (loss) \$ (10,665)Paid-in capital applicable to 11,058,830 shares of \$0.0001 par value capital stock outstanding; 4,000,000,000 shares of the Corporation authorized 92,914 **NET ASSETS** 82,249

7.44

(Unaudited)

STATEMENT OF OPERATIONS

USI	
	(s0

(\$000s)	
	6 Months
	Ended
	11/30/23
Investment Income (Loss)	, 55, 25
Income	
Interest	\$ 1,669
Dividend	24
Securities lending	4
Total income	1,697
Investment management and administrative expense	145
Net investment income	1,552
Realized and Unrealized Gain / Loss	
Net realized gain (loss)	
Securities	(1,382)
Futures	(348)
Swaps	339
Net realized loss	(1,391)
Change in net unrealized gain / loss	
Securities	(521)
Futures	(18)
Swaps	80
Change in net unrealized gain / loss	(459)
Net realized and unrealized gain / loss	(1,850)
DECREASE IN NET ASSETS FROM OPERATIONS	\$ (298)

(Unaudited)

STATEMENT OF CHANGES IN NET ASSETS

(\$000s)			
		6 Months	Year
		Ended	Ended
		11/30/23	5/31/23
Increase (Decrease) in Net Assets			
Operations			
Net investment income	\$	1,552	\$ 1,330
Net realized loss		(1,391)	(918)
Change in net unrealized gain / loss		(459)	 (1,667)
Decrease in net assets from operations		(298)	 (1,255)
Distributions to shareholders			
Net earnings		(1,743)	 (1,489)
Capital share transactions*			
Shares sold		40,311	34,945
Distributions reinvested		1,577	1,105
Shares redeemed		(13,142)	 (2,611)
Increase in net assets from capital share transactions		28,746	 33,439
Net Assets			
Increase during period		26,705	30,695
Beginning of period		55,544	 24,849
End of period	<u>\$</u>	82,249	\$ 55,544
*Share information (000s)			
Shares sold		5,519	4,439
Distributions reinvested		213	140
Shares redeemed		(1,820)	 (326)
Increase in shares outstanding		3,912	4,253

Unaudited

NOTES TO FINANCIAL STATEMENTS

T. Rowe Price Institutional Income Funds, Inc. (the corporation) is registered under the Investment Company Act of 1940 (the 1940 Act). The Institutional Long Duration Credit Fund (the fund) is a diversified, open-end management investment company established by the corporation. The fund seeks to provide high income.

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES

Basis of Preparation The fund is an investment company and follows accounting and reporting guidance in the Financial Accounting Standards Board (FASB) *Accounting Standards Codification* Topic 946 (ASC 946). The accompanying financial statements were prepared in accordance with accounting principles generally accepted in the United States of America (GAAP), including, but not limited to, ASC 946. GAAP requires the use of estimates made by management. Management believes that estimates and valuations are appropriate; however, actual results may differ from those estimates, and the valuations reflected in the accompanying financial statements may differ from the value ultimately realized upon sale or maturity.

Investment Transactions, Investment Income, and Distributions Investment transactions are accounted for on the trade date basis. Income and expenses are recorded on the accrual basis. Realized gains and losses are reported on the identified cost basis. Premiums and discounts on debt securities are amortized for financial reporting purposes. Paydown gains and losses are recorded as an adjustment to interest income. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Dividends received from other investment companies are reflected as dividend income; capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are recorded on the ex-dividend date. Non-cash dividends, if any, are recorded at the fair market value of the asset received. Proceeds from litigation payments, if any, are included in either net realized gain (loss) or change in net unrealized gain/loss from securities. Distributions to shareholders are recorded on the ex-dividend date. Income distributions, if any, are declared daily and paid monthly. A capital gain distribution, if any, may also be declared and paid by the fund annually.

Capital Transactions Each investor's interest in the net assets of the fund is represented by fund shares. The fund's net asset value (NAV) per share is computed at the close of the New York Stock Exchange (NYSE), normally 4 p.m. ET, each day the NYSE is open for business. However, the NAV per share may be calculated at a time other than the normal close of the NYSE if trading on the NYSE is restricted, if the NYSE closes earlier, or as may be permitted by the SEC. Purchases and redemptions of fund shares are transacted at the next-computed NAV per share, after receipt of the transaction order by T. Rowe Price Associates, Inc., or its agents.

New Accounting Guidance The FASB issued Accounting Standards Update (ASU), ASU 2020–04, Reference Rate Reform (Topic 848) – Facilitation of the Effects of Reference Rate Reform on Financial Reporting in March 2020 and ASU 2021-01 in January 2021 which provided further amendments and clarifications to Topic 848. These ASUs provide optional, temporary relief with respect to the financial reporting of contracts subject to certain types of modifications due to the planned discontinuation of the London Interbank Offered Rate (LIBOR), and other interbank-offered based reference rates, through December 31, 2022. In December 2022, FASB issued ASU 2022-06 which defers the sunset date of Topic 848 from December 31, 2022 to December 31, 2024, after which entities will no longer be permitted to apply the relief in Topic 848. Management intends to rely upon the relief provided under Topic 848, which is not expected to have a material impact on the fund's financial statements.

Indemnification In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

NOTE 2 - VALUATION

Fair Value The fund's financial instruments are valued at the close of the NYSE and are reported at fair value, which GAAP defines as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fund's Board of Directors (the Board) has designated T. Rowe Price Associates, Inc. as the fund's valuation designee (Valuation Designee). Subject to oversight by the Board, the Valuation Designee performs the following functions in performing fair value determinations: assesses and manages valuation risks; establishes and applies fair value methodologies; tests fair

value methodologies; and evaluates pricing vendors and pricing agents. The duties and responsibilities of the Valuation Designee are performed by its Valuation Committee. The Valuation Designee provides periodic reporting to the Board on valuation matters.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

Level 1 – quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date

Level 2 – inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)

Level 3 - unobservable inputs (including the Valuation Designee's assumptions in determining fair value)

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

Valuation Techniques Debt securities generally are traded in the over-the-counter (OTC) market and are valued at prices furnished by independent pricing services or by broker dealers who make markets in such securities. When valuing securities, the independent pricing services consider factors such as, but not limited to, the yield or price of bonds of comparable quality, coupon, maturity, and type, as well as prices quoted by dealers who make markets in such securities.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation. Futures contracts are valued at closing settlement prices. Swaps are valued at prices furnished by an independent pricing service or independent swap dealers. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Investments for which market quotations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Designee. The Valuation Designee has adopted methodologies for determining the fair value of investments for which market quotations are not readily available or deemed unreliable, including the use of other pricing sources. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation Designee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Designee may also consider other valuation methods such as market-based valuation multiples; a discount or premium from market value of a similar, freely traded security of the same issuer; discounted cash flows; yield to maturity; or some combination. Fair value determinations are reviewed on a regular basis. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions. Fair value prices determined by the Valuation Designee could differ from those of other market participants, and it is possible that the fair value determined for a security may be materially different from the value that could be realized upon the sale of that security.

Valuation Inputs The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on November 30, 2023 (for further detail by category, please refer to the accompanying Portfolio of Investments):

(\$000s)	Level 1	Level 2	Level 3	Total Value
Assets				
Fixed Income Securities ¹	\$ _	\$ 80,248 \$	- \$	80,248
Short-Term Investments	1,195	_	_	1,195
Securities Lending Collateral	6,830	_	_	6,830
Total Securities	 8,025	80,248	-	88,273
Swaps*	_	328	_	328
Futures Contracts*	41	_	_	41
	 •			
Total	\$ 8,066	\$ 80,576 \$	- \$	88,642
Liabilities				
Futures Contracts*	\$ 41	\$ -\$	- \$	41

¹ Includes Corporate Bonds, Foreign Government Obligations & Municipalities, Municipal Securities, Non-U.S. Government Mortgage-Backed Securities and U.S. Government Agency Obligations (Excluding Mortgage-Backed).

NOTE 3 - DERIVATIVE INSTRUMENTS

During the six months ended November 30, 2023, the fund invested in derivative instruments. As defined by GAAP, a derivative is a financial instrument whose value is derived from an underlying security price, foreign exchange rate, interest rate, index of prices or rates, or other variable; it requires little or no initial investment and permits or requires net settlement. The fund invests in derivatives only if the expected risks and rewards are consistent with its investment objectives, policies, and overall risk profile, as described in its prospectus and Statement of Additional Information. The fund may use derivatives for a variety of purposes and may use them to establish both long and short positions within the fund's portfolio. Potential uses include to hedge against declines in principal value, increase yield, invest in an asset with greater efficiency and at a lower cost than is possible through direct investment, to enhance return, or to adjust portfolio duration and credit exposure. The risks associated with the use of derivatives are different from, and potentially much greater than, the risks associated with investing directly in the instruments on which the derivatives are based.

The fund values its derivatives at fair value and recognizes changes in fair value currently in its results of operations. Accordingly, the fund does not follow hedge accounting, even for derivatives employed as economic hedges. Generally, the fund accounts for its derivatives on a gross basis. It does not offset the fair value of derivative liabilities against the fair value of derivative assets on its financial statements, nor does it offset the fair value of derivative instruments against the right to reclaim or obligation to return collateral. The following table summarizes the fair value of the fund's derivative instruments held as of November 30, 2023, and the related location on the accompanying Statement of Assets and Liabilities, presented by primary underlying risk exposure:

^{*} The fair value presented includes cumulative gain (loss) on open futures contracts and centrally cleared swaps; however, the net value reflected on the accompanying Portfolio of Investments is only the unsettled variation margin receivable (payable) at that date.

(\$000s)	Location on Statement of Assets and Liabilities		Fair Value*
Assets			
Interest rate derivatives	Futures	\$	41
Credit derivatives	Centrally Cleared Swaps	***********	328
Total		\$	369
Liabilities			
Interest rate derivatives	Futures	\$	41
Total		\$	41

^{*} The fair value presented includes cumulative gain (loss) on open futures contracts and centrally cleared swaps; however, the value reflected on the accompanying Statement of Assets and Liabilities is only the unsettled variation margin receivable (payable) at that date.

Additionally, the amount of gains and losses on derivative instruments recognized in fund earnings during the six months ended November 30, 2023, and the related location on the accompanying Statement of Operations is summarized in the following table by primary underlying risk exposure:

(\$000s)	Location of Gain (Loss) on Statement of Operations				
			Futures	Swaps	Total
Realized Gain (Loss)					
Interest rate derivatives		\$	(348)	\$ _	\$ (348)
Credit derivatives		*************	–	 339	 339
Total		\$	(348)	\$ 339	\$ (9)
Change in Unrealized Gain (Loss)					
Interest rate derivatives		\$	(18)	\$ -	\$ (18)
Credit derivatives			_	 80	 80
Total		\$	(18)	\$ 80	\$ 62

Counterparty Risk and Collateral The fund invests in exchange-traded and/or centrally cleared derivative contracts, such as futures, exchange-traded options, and centrally cleared swaps. Counterparty risk on such derivatives is minimal because the clearinghouse provides protection against counterparty defaults. For futures and centrally cleared swaps, the fund is required to deposit collateral in an amount specified by the clearinghouse and the clearing firm (margin requirement), and the margin requirement must be maintained over the life of the contract. Each clearinghouse and clearing firm, in its sole discretion, may adjust the margin requirements applicable to the fund.

Collateral may be in the form of cash or debt securities issued by the U.S. government or related agencies. Cash posted by the fund is reflected as cash deposits in the accompanying financial statements and generally is restricted from withdrawal by the fund; securities posted by the fund are so noted in the accompanying Portfolio of Investments; both remain in the fund's assets. While typically not sold in the same manner as equity or fixed income securities, exchange-traded or centrally cleared derivatives may be closed out only

on the exchange or clearinghouse where the contracts were cleared. This ability is subject to the liquidity of underlying positions. As of November 30, 2023, cash of \$901,000 had been posted by the fund for exchange-traded and/or centrally cleared derivatives.

Futures Contracts The fund is subject to interest rate risk in the normal course of pursuing its investment objectives and uses futures contracts to help manage such risk. The fund may enter into futures contracts to manage exposure to interest rate and yield curve movements, security prices, foreign currencies, credit quality, and mortgage prepayments; as an efficient means of adjusting exposure to all or part of a target market; to enhance income; as a cash management tool; or to adjust portfolio duration and credit exposure. A futures contract provides for the future sale by one party and purchase by another of a specified amount of a specific underlying financial instrument at an agreed-upon price, date, time, and place. The fund currently invests only in exchange-traded futures, which generally are standardized as to maturity date, underlying financial instrument, and other contract terms. Payments are made or received by the fund each day to settle daily fluctuations in the value of the contract (variation margin), which reflect changes in the value of the underlying financial instrument. Variation margin is recorded as unrealized gain or loss until the contract is closed. The value of a futures contract included in net assets is the amount of unsettled variation margin; net variation margin receivable is reflected as an asset and net variation margin payable is reflected as a liability on the accompanying Statement of Assets and Liabilities. When a contract is closed, a realized gain or loss is recorded on the accompanying Statement of Operations. Risks related to the use of futures contracts include possible illiquidity of the futures markets, contract prices that can be highly volatile and imperfectly correlated to movements in hedged security values and/or interest rates, and potential losses in excess of the fund's initial investment. During the six months ended November 30, 2023, the volume of the fund's activity in futures, based on underlying notional amounts, was generally between 4% and 22% of net assets.

Swaps The fund is subject to credit risk in the normal course of pursuing its investment objectives and uses swap contracts to help manage such risk. The fund may use swaps in an effort to manage both long and short exposure to changes in interest rates, inflation rates, and credit quality; to adjust overall exposure to certain markets; to enhance total return or protect the value of portfolio securities; to serve as a cash management tool; or to adjust portfolio duration and credit exposure. Swap agreements can be settled either directly with the counterparty (bilateral swap) or through a central clearinghouse (centrally cleared swap). Fluctuations in the fair value of a contract are reflected in unrealized gain or loss and are reclassified to realized gain or loss on the accompanying Statement of Operations upon contract termination or cash settlement. Net periodic receipts or payments required by a contract increase or decrease, respectively, the value of the contract until the contractual payment date, at which time such amounts are reclassified from unrealized to realized gain or loss on the accompanying Statement of Operations. For bilateral swaps, cash payments are made or received by the fund on a periodic basis in accordance with contract terms; unrealized gain on contracts and premiums paid are reflected as assets and unrealized loss on contracts and premiums received are reflected as liabilities on the accompanying Statement of Assets and Liabilities. For bilateral swaps, premiums paid or received are amortized over the life of the swap and are recognized as realized gain or loss on the accompanying Statement of Operations. For centrally cleared swaps, payments are made or received by the fund each day to settle the daily fluctuation in the value of the contract (variation margin). Accordingly, the value of a centrally cleared swap included in net assets is the unsettled variation margin; net variation margin receivable is reflected as an asset and net variation margin payable is reflected as a liability on the accompanying Statement of Assets and Liabilities.

Credit default swaps are agreements where one party (the protection buyer) agrees to make periodic payments to another party (the protection seller) in exchange for protection against specified credit events, such as certain defaults and bankruptcies related to an underlying credit instrument, or issuer or index of such instruments. Upon occurrence of a specified credit event, the protection seller is required to pay the buyer the difference between the notional amount of the swap and the value of the underlying credit, either in the form of a net cash settlement or by paying the gross notional amount and accepting delivery of the relevant underlying credit. For credit default swaps where the underlying credit is an index, a specified credit event may affect all or individual underlying securities included in the index and will be settled based upon the relative weighting of the affected underlying security(ies) within the index. Generally, the payment risk for the seller of protection is inversely related to the current market price or credit rating of the underlying credit or the market value of the contract relative to the notional amount, which are indicators of the markets' valuation of credit quality. As of November 30, 2023, the notional amount of protection sold by the fund totaled \$11,577,000 (14.1% of net assets), which reflects the maximum potential amount the fund could be required to pay under such contracts. Risks related to the use of credit default swaps include the possible inability of the fund to accurately assess the current and future creditworthiness of underlying issuers, the possible failure of a counterparty to perform in accordance with the terms of the swap agreements, potential government regulation that could adversely affect the fund's swap investments, and potential losses in excess of the fund's initial investment.

During the six months ended November 30, 2023, the volume of the fund's activity in swaps, based on underlying notional amounts, was generally between 14% and 21% of net assets.

NOTE 4 - OTHER INVESTMENT TRANSACTIONS

Consistent with its investment objective, the fund engages in the following practices to manage exposure to certain risks and/or to enhance performance. The investment objective, policies, program, and risk factors of the fund are described more fully in the fund's prospectus and Statement of Additional Information.

Restricted Securities The fund invests in securities that are subject to legal or contractual restrictions on resale. Prompt sale of such securities at an acceptable price may be difficult and may involve substantial delays and additional costs.

Mortgage-Backed Securities The fund invests in mortgage-backed securities (MBS or pass-through certificates) that represent an interest in a pool of specific underlying mortgage loans and entitle the fund to the periodic payments of principal and interest from those mortgages. MBS may be issued by government agencies or corporations, or private issuers. Most MBS issued by government agencies are guaranteed; however, the degree of protection differs based on the issuer. MBS are sensitive to changes in economic conditions that affect the rate of prepayments and defaults on the underlying mortgages; accordingly, the value, income, and related cash flows from MBS may be more volatile than other debt instruments.

Securities Lending The fund may lend its securities to approved borrowers to earn additional income. Its securities lending activities are administered by a lending agent in accordance with a securities lending agreement. Security loans generally do not have stated maturity dates, and the fund may recall a security at any time. The fund receives collateral in the form of cash or U.S. government securities. Collateral is maintained over the life of the loan in an amount not less than the value of loaned securities; any additional collateral required due to changes in security values is delivered to the fund the next business day. Cash collateral is invested in accordance with investment guidelines approved by fund management. Additionally, the lending agent indemnifies the fund against losses resulting from borrower default. Although risk is mitigated by the collateral and indemnification, the fund could experience a delay in recovering its securities and a possible loss of income or value if the borrower fails to return the securities, collateral investments decline in value, and the lending agent fails to perform. Securities lending revenue consists of earnings on invested collateral and borrowing fees, net of any rebates to the borrower, compensation to the lending agent, and other administrative costs. In accordance with GAAP, investments made with cash collateral are reflected in the accompanying financial statements, but collateral received in the form of securities is not. At November 30, 2023, the value of loaned securities was \$6,580,000; the value of cash collateral and related investments was \$6,830,000.

Other Purchases and sales of portfolio securities other than short-term and U.S. government securities aggregated \$29,041,000 and \$992,000, respectively, for the six months ended November 30, 2023. Purchases and sales of U.S. government securities aggregated \$26,386,000 and \$26,278,000, respectively, for the six months ended November 30, 2023.

NOTE 5 - FEDERAL INCOME TAXES

Generally, no provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes. Financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The amount and character of tax-basis distributions and composition of net assets are finalized at fiscal year-end; accordingly, tax-basis balances have not been determined as of the date of this report.

The fund intends to retain realized gains to the extent of available capital loss carryforwards. Net realized capital losses may be carried forward indefinitely to offset future realized capital gains. As of May 31, 2023, the fund had \$2,708,000 of available capital loss carryforwards.

At November 30, 2023, the cost of investments (including derivatives, if any) for federal income tax purposes was \$95,028,000. Net unrealized loss aggregated \$6,301,000 at period-end, of which \$1,169,000 related to appreciated investments and \$7,470,000 related to depreciated investments.

NOTE 6 - RELATED PARTY TRANSACTIONS

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 0.45% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management services and ordinary, recurring operating expenses but does not cover interest expense; expenses related to borrowing, taxes, and brokerage; or nonrecurring, extraordinary expenses.

In addition, the fund has entered into service agreements with Price Associates and a wholly owned subsidiary of Price Associates, each an affiliate of the fund. Price Associates provides certain accounting and administrative services to the funds. T. Rowe Price Services, Inc. provides shareholder and administrative services in its capacity as the fund's transfer and dividend-disbursing agent. Pursuant to the all-inclusive fee arrangement under the investment management and administrative agreement, expenses incurred by the funds pursuant to these service agreements are paid by Price Associates.

T. Rowe Price Investment Services, Inc. (Investment Services) serves as distributor to the fund. Pursuant to an underwriting agreement, no compensation for any distribution services provided is paid to Investment Services by the fund (except for 12b-1 fees under a Boardapproved Rule 12b-1 plan).

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds (together, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending, if any, is invested in the T. Rowe Price Government Reserve Fund. The Price Reserve Funds pay no investment management fees.

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the independent current market price of the security. During the six months ended November 30, 2023, the fund had no purchases or sales cross trades with other funds or accounts advised by Price Associates.

NOTE 7 - OTHER MATTERS

Unpredictable events such as environmental or natural disasters, war and conflict, terrorism, geopolitical events, and public health epidemics and similar public health threats may significantly affect the economy and the markets and issuers in which the fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks.

The global outbreak of COVID-19 and the related governmental and public responses have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market either in specific countries or worldwide.

In February 2022, Russian forces entered Ukraine and commenced an armed conflict, leading to economic sanctions imposed on Russia that target certain of its citizens and issuers and sectors of the Russian economy, creating impacts on Russian-related stocks and debt and greater volatility in global markets.

In March 2023, the banking industry experienced heightened volatility, which sparked concerns of potential broader adverse market conditions. The extent of impact of these events on the US and global markets is highly uncertain.

These are recent examples of global events which may have a negative impact on the values of certain portfolio holdings or the fund's overall performance. Management is actively monitoring the risks and financial impacts arising from these events.

INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www.troweprice.com/corporate/us/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Guidelines." Click on the links in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

RESULTS OF PROXY VOTING

A Special Meeting of Shareholders was held on July 24, 2023 for shareholders of record on April 7, 2023, to elect the following director-nominees to serve on the Board of all Price Funds. The newly elected Directors took office effective July 24, 2023.

The results of the voting were as follows:

	Votes For	Votes Withheld
Melody Bianchetto	355,705,606	1,633,212
Mark J. Parrell	355,307,082	2,031,732
Kellye L. Walker	355,511,653	1,827,166
Eric L. Veiel	355,458,183	1,880,633

Teresa Bryce Bazemore, Bruce W. Duncan, Robert J. Gerrard, Jr., Paul F. McBride and David Oestreicher continue to serve as Directors on the Board of all Price Funds.

HOW TO OBTAIN QUARTERLY PORTFOLIO HOLDINGS

The fund files a complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The fund's reports on Form N-PORT are available electronically on the SEC's website (sec.gov). In addition, most T. Rowe Price funds disclose their first and third fiscal quarter-end holdings on **troweprice.com**.

TAILORED SHAREHOLDER REPORTS FOR MUTUAL FUNDS AND EXCHANGE TRADED FUNDS

In October 2022, the Securities and Exchange Commission (SEC) adopted rule and form amendments requiring Mutual Funds and Exchange-Traded Funds to transmit concise and visually engaging streamlined annual and semiannual reports that highlight key information to shareholders. Other information, including financial statements, will no longer appear in the funds' shareholder reports but will be available online, delivered free of charge upon request, and filed on a semiannual basis on Form N-CSR. The rule and form amendments have a compliance date of July 24, 2024.

LIQUIDITY RISK MANAGEMENT PROGRAM

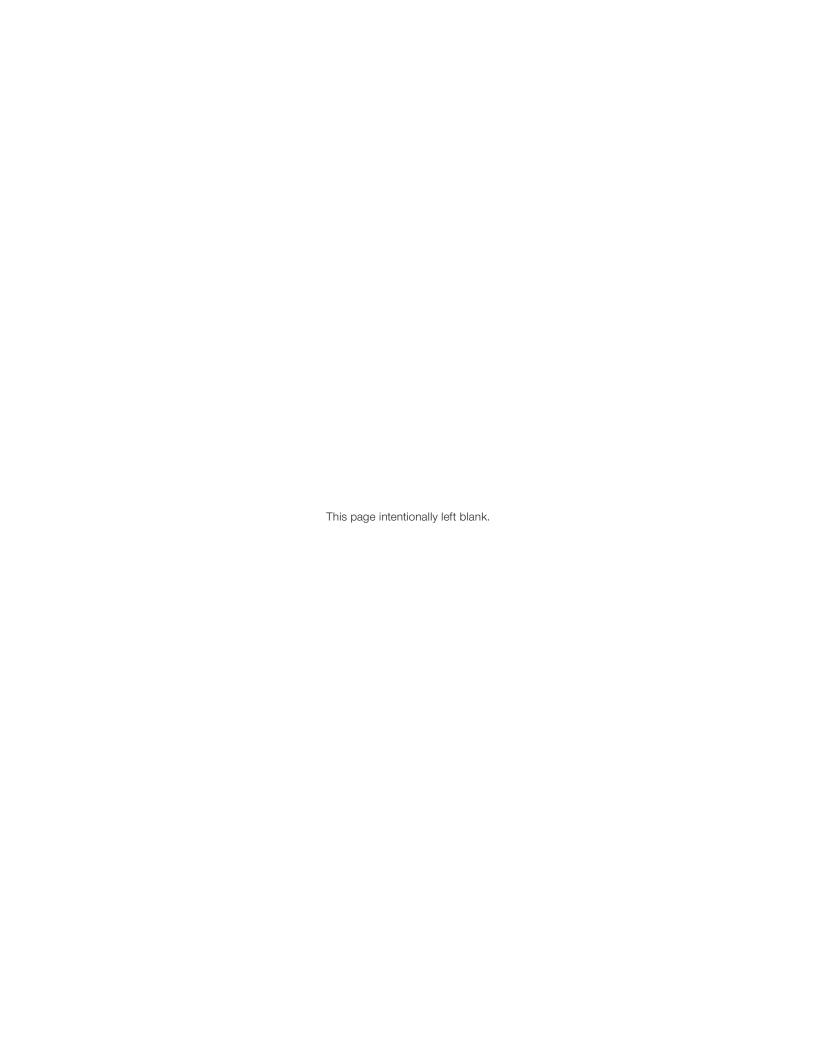
In accordance with Rule 22e-4 (Liquidity Rule) under the Investment Company Act of 1940, as amended, the fund has established a liquidity risk management program (Liquidity Program) reasonably designed to assess and manage the fund's liquidity risk, which generally represents the risk that the fund would not be able to meet redemption requests without significant dilution of remaining investors' interests in the fund. The fund's Board of Directors (Board) has appointed the fund's investment adviser, T. Rowe Price Associates, Inc. (Adviser), as the administrator of the Liquidity Program. As administrator, the Adviser is responsible for overseeing the day-to-day operations of the Liquidity Program and, among other things, is responsible for assessing, managing, and reviewing with the Board at least annually the liquidity risk of each T. Rowe Price fund. The Adviser has delegated oversight of the Liquidity Program to a Liquidity Risk Committee (LRC), which is a crossfunctional committee composed of personnel from multiple departments within the Adviser.

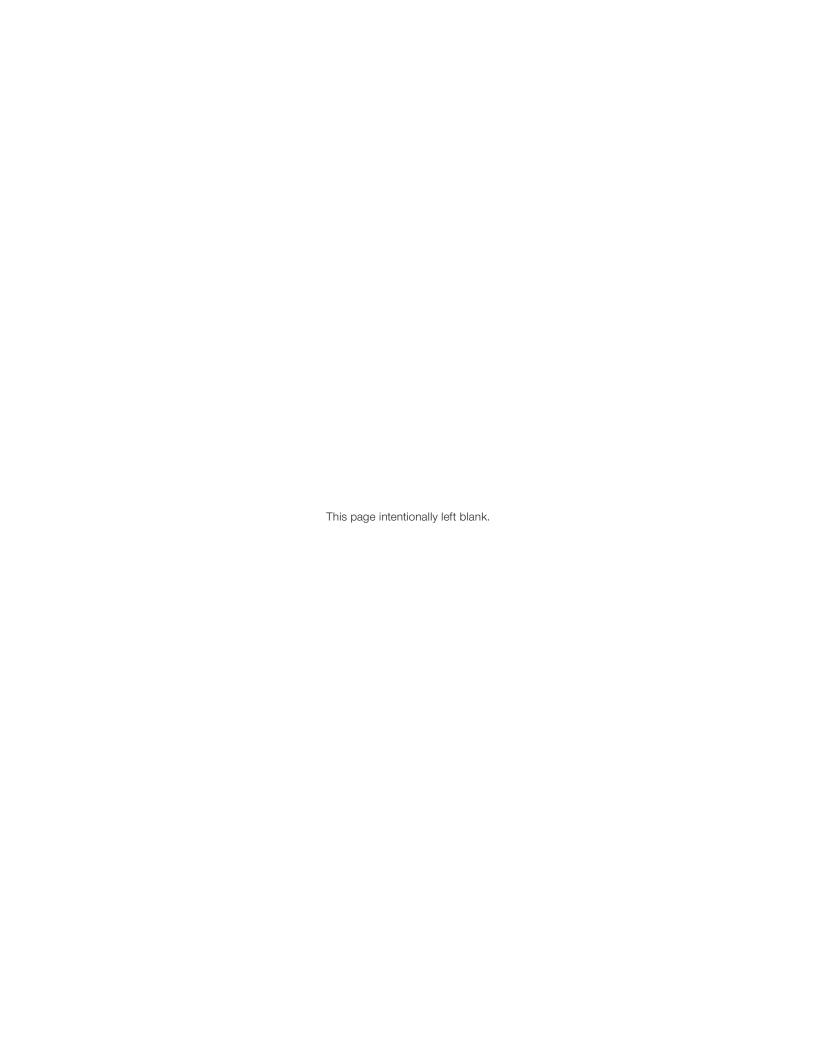
The Liquidity Program's principal objectives include supporting the T. Rowe Price funds' compliance with limits on investments in illiquid assets and mitigating the risk that the fund will be unable to timely meet its redemption obligations. The Liquidity Program also includes a number of elements that support the management and assessment of liquidity risk, including an annual assessment of factors that influence the fund's liquidity and the periodic classification and reclassification of a fund's investments into categories that reflect the LRC's assessment of their relative liquidity under current market conditions. Under the Liquidity Program, every investment held by the fund is classified at least monthly into one of four liquidity categories based on estimations of the investment's ability to be sold during designated time frames in current market conditions without significantly changing the investment's market value.

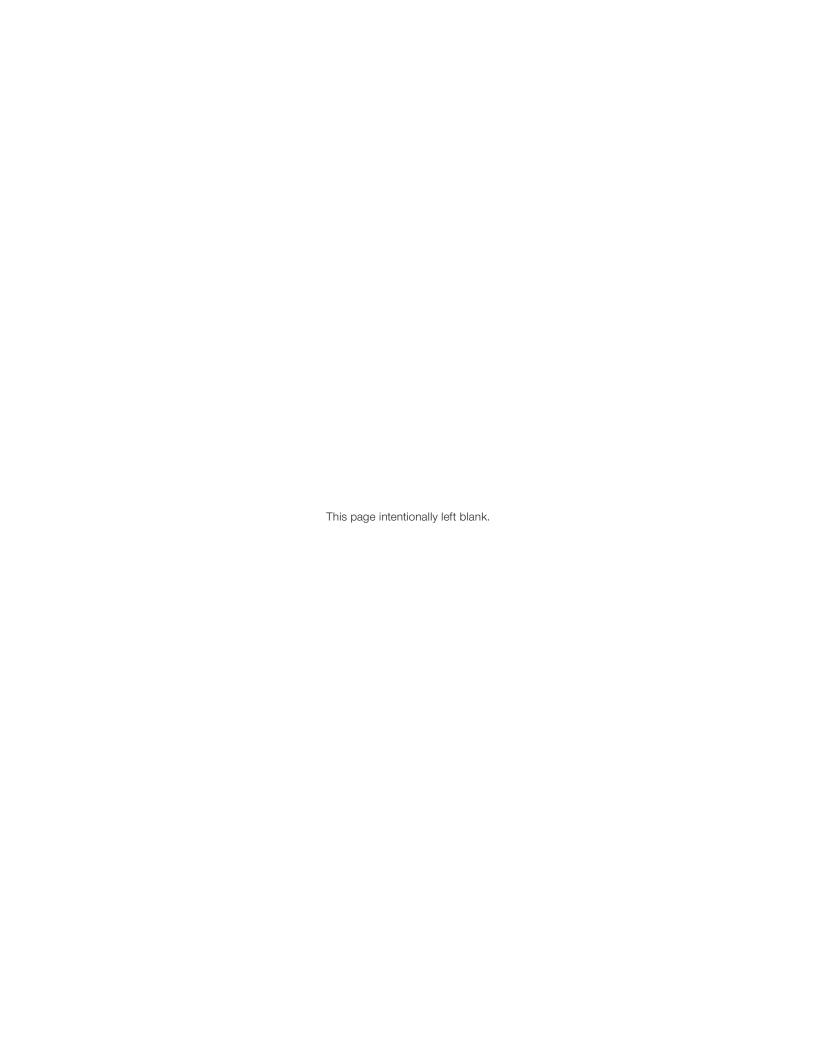
As required by the Liquidity Rule, at a meeting held on July 24, 2023, the Board was presented with an annual assessment that was prepared by the LRC on behalf of the Adviser and addressed the operation of the Liquidity Program and assessed its adequacy and effectiveness of implementation, including any material changes to the Liquidity Program and the determination of each fund's Highly Liquid Investment Minimum (HLIM). The annual assessment included consideration of the following factors, as applicable: the fund's investment strategy and liquidity of portfolio investments during normal and reasonably foreseeable stressed conditions, including whether the investment strategy is appropriate for an open-end fund, the extent to which the strategy involves a relatively concentrated portfolio or large positions in particular issuers, and the use of borrowings for investment purposes and derivatives; short-term and long-term cash flow projections covering both normal and reasonably foreseeable stressed conditions; and holdings of cash and cash equivalents, as well as available borrowing arrangements.

For the fund and other T. Rowe Price funds, the annual assessment incorporated a report related to a fund's holdings, shareholder and portfolio concentration, any borrowings during the period, cash flow projections, and other relevant data for the period of April 1, 2022, through March 31, 2023. The report described the methodology for classifying a fund's investments (including any derivative transactions) into one of four liquidity categories, as well as the percentage of a fund's investments assigned to each category. It also explained the methodology for establishing a fund's HLIM and noted that the LRC reviews the HLIM assigned to each fund no less frequently than annually.

During the period covered by the annual assessment, the LRC has concluded, and reported to the Board, that the Liquidity Program continues to operate adequately and effectively and is reasonably designed to assess and manage the fund's liquidity risk.







T.RowePrice

100 East Pratt Street Baltimore, MD 21202

Call 1-800-225-5132 to request a prospectus or summary prospectus; each includes investment objectives, risks, fees, expenses, and other information that you should read and consider carefully before investing.