

Pioneer Equity Income Fund

Schedule of Investments | January 31, 2024

A: PEGIX

C: PCEQX

K: PEQKX

R: PQIRX

Y: PYEQX

Schedule of Investments | 1/31/24

(unaudited)

Shares		Value
	UNAFFILIATED ISSUERS — 100.0%	
	COMMON STOCKS — 99.8% of Net Assets	
	Air Freight & Logistics — 3.3%	
279,091	United Parcel Service, Inc., Class B	\$ 39,603,013
	Total Air Freight & Logistics	\$ 39,603,013
	Automobile Components — 1.5%	
175,698	Autoliv, Inc.	\$ 18,820,770
	Total Automobile Components	\$ 18,820,770
	Automobiles — 1.5%	
1,543,160	Ford Motor Co.	\$ 18,085,835
	Total Automobiles	\$ 18,085,835
	Banks — 11.7%	
699,123	Bank of America Corp.	\$ 23,777,173
165,600	JPMorgan Chase & Co.	28,874,016
82,962	PNC Financial Services Group, Inc.	12,544,684
685,509	Truist Financial Corp.	25,404,963
1,045,942	Wells Fargo & Co.	52,485,370
	Total Banks	\$ 143,086,206
	Broadline Retail — 2.0%	
598,996	eBay, Inc.	\$ 24,600,766
	Total Broadline Retail	\$ 24,600,766
	Capital Markets — 8.2%	
260,074	Morgan Stanley	\$ 22,688,856
358,922	Northern Trust Corp.	28,584,548
228,329	Raymond James Financial, Inc.	25,157,289
310,458	State Street Corp.	22,933,533
	Total Capital Markets	\$ 99,364,226
	Chemicals — 2.3%	
300,391	LyondellBasell Industries NV, Class A	\$ 28,272,801
	Total Chemicals	\$ 28,272,801
	Communications Equipment — 3.2%	
767,284	Cisco Systems, Inc.	\$ 38,502,311
	Total Communications Equipment	\$ 38,502,311
	Consumer Staples Distribution & Retail — 2.7%	
150,380	Target Corp.	\$ 20,914,850
542,972	Walgreens Boots Alliance, Inc.	12,254,878
	Total Consumer Staples Distribution & Retail	\$ 33,169,728

Shares		Value
	Diversified Telecommunication Services — 0.9%	
263,722	Verizon Communications, Inc.	\$ 11,168,627
	Total Diversified Telecommunication Services	\$ 11,168,627
	Electric Utilities — 1.7%	
337,250	Xcel Energy, Inc.	\$ 20,191,157
	Total Electric Utilities	\$ 20,191,157
	Entertainment — 2.6%	
327,558	Walt Disney Co.	\$ 31,461,946
	Total Entertainment	\$ 31,461,946
	Food Products — 6.0%	
89,217	Hershey Co.	\$ 17,267,058
100,244	John B Sanfilippo & Son, Inc.	10,739,140
306,141	Kellanova	16,764,281
368,908	Mondelez International, Inc., Class A	27,767,705
	Total Food Products	\$ 72,538,184
	Ground Transportation — 1.6%	
78,565	Union Pacific Corp.	\$ 19,164,360
	Total Ground Transportation	\$ 19,164,360
	Health Care Equipment & Supplies — 3.4%	
25,692	Becton Dickinson & Co.	\$ 6,135,507
180,311	Medtronic Plc	15,784,425
57,611	Stryker Corp.	19,327,338
	Total Health Care Equipment & Supplies	\$ 41,247,270
	Industrial REITs — 0.9%	
89,695	Prologis, Inc.	\$ 11,363,460
	Total Industrial REITs	\$ 11,363,460
	Insurance — 3.3%	
281,505	American International Group, Inc.	\$ 19,567,412
396,087	Sun Life Financial, Inc.	20,541,072
	Total Insurance	\$ 40,108,484
	IT Services — 2.4%	
161,697	International Business Machines Corp.	\$ 29,697,271
	Total IT Services	\$ 29,697,271
	Machinery — 6.0%	
74,050	Deere & Co.	\$ 29,144,599
738,647	Gorman-Rupp Co.	24,663,423
172,138	Oshkosh Corp.	18,952,394
	Total Machinery	\$ 72,760,416

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(unaudited) (continued)

Shares		Value
	Media — 1.7%	
168,894	Comcast Corp., Class A	\$ 7,860,327
415,442	Fox Corp., Class A	13,418,776
	Total Media	\$ 21,279,103
	Metals & Mining — 3.6%	
102,726	Materion Corp.	\$ 12,015,860
519,441	Newmont Corp.	17,925,909
49,794	Reliance Steel & Aluminum Co.	14,212,204
	Total Metals & Mining	\$ 44,153,973
	Multi-Utilities — 1.7%	
355,035	CMS Energy Corp.	\$ 20,293,801
	Total Multi-Utilities	\$ 20,293,801
	Oil, Gas & Consumable Fuels — 10.2%	
74,548	Chevron Corp.	\$ 10,990,612
1,341,073	Coterra Energy, Inc.	33,365,896
581,109	Exxon Mobil Corp.	59,743,816
316,298	Shell Plc (A.D.R.)	19,898,307
	Total Oil, Gas & Consumable Fuels	\$ 123,998,631
	Pharmaceuticals — 9.2%	
331,155	Johnson & Johnson	\$ 52,620,529
218,136	Merck & Co., Inc.	26,346,466
275,196	Pfizer, Inc.	7,452,308
526,373	Sanofi S.A. (A.D.R.)	26,266,013
	Total Pharmaceuticals	\$ 112,685,316
	Residential REITs — 1.1%	
145,716	Camden Property Trust	\$ 13,673,989
	Total Residential REITs	\$ 13,673,989
	Semiconductors & Semiconductor Equipment — 0.9%	
133,112	Microchip Technology, Inc.	\$ 11,338,480
	Total Semiconductors & Semiconductor Equipment	\$ 11,338,480
	Specialized REITs — 2.0%	
42,677	American Tower Corp.	\$ 8,349,755
115,927	Digital Realty Trust, Inc.	16,283,107
	Total Specialized REITs	\$ 24,632,862
	Specialty Retail — 3.1%	
80,037	Lowe's Cos., Inc.	\$ 17,035,075
215,938	TJX Cos., Inc.	20,494,676
	Total Specialty Retail	\$ 37,529,751

Shares		Value
	Trading Companies & Distributors — 1.1%	
72,833	Ferguson Plc	\$ 13,682,407
	Total Trading Companies & Distributors	\$ 13,682,407
	TOTAL COMMON STOCKS	
	(Cost \$1,005,067,723)	\$1,216,475,144
	SHORT TERM INVESTMENTS — 0.2% of Net Assets	
	Open-End Fund — 0.2%	
2,180,722(a)	Dreyfus Government Cash Management, Institutional Shares, 5.22%	\$ 2,180,722
		\$ 2,180,722
	TOTAL SHORT TERM INVESTMENTS	
	(Cost \$2,180,722)	\$ 2,180,722
	TOTAL INVESTMENTS IN UNAFFILIATED ISSUERS — 100.0%	\$1,218,655,866
	(Cost \$1,007,248,445)	
	OTHER ASSETS AND LIABILITIES — 0.0%†	\$ 599,099
	NET ASSETS — 100.0%	\$1,219,254,965

(A.D.R.) American Depositary Receipts.

REIT Real Estate Investment Trust.

(a) Rate periodically changes. Rate disclosed is the 7-day yield at January 31, 2024.

† Amount rounds to less than 0.1%.

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in the three broad levels below.

Level 1 – unadjusted quoted prices in active markets for identical securities.

Level 2 – other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risks, etc.).

Level 3 – significant unobservable inputs (including the Adviser's own assumptions in determining fair value of investments).

The following is a summary of the inputs used as of January 31, 2024 in valuing the Fund's investments:

	Level 1	Level 2	Level 3	Total
Common Stocks	\$1,216,475,144	\$—	\$—	\$1,216,475,144
Open-End Fund	2,180,722	—	—	2,180,722
Total Investments in Securities	\$1,218,655,866	\$—	\$—	\$1,218,655,866

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(unaudited) (continued)

During the period ended January 31, 2024, there were no transfers in or out of Level 3.