

Nuveen Preferred Income Opportunities Fund
Form N-Q
December 30, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM N-Q

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT
INVESTMENT COMPANY**

Investment Company Act file number 811-21293

Nuveen Preferred Income Opportunities Fund

(Exact name of registrant as specified in charter)

333 West Wacker Drive, Chicago, Illinois 60606

(Address of principal executive offices) (Zip code)

Gifford R. Zimmerman Vice President and Secretary

333 West Wacker Drive, Chicago, Illinois 60606

(Name and address of agent for service)

Registrant's telephone number, including area code: 312-917-7700

Date of fiscal year end: July 31

Date of reporting period: October 31, 2016

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget (OMB) control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. Schedule of Investments

JPC

Nuveen Preferred Income Opportunities Fund
Portfolio of Investments

October 31, 2016 (Unaudited)

| Shares | Description (1) | Value |
|---------|--|--------------|
| | LONG-TERM INVESTMENTS 139.3% (99.3% of Total Investments) | |
| | COMMON STOCKS 4.7% (3.2% of Total Investments) | |
| | Air Freight & Logistics 0.2% | |
| 15,600 | United Parcel Service, Inc., Class B | \$ 1,681,056 |
| | Banks 0.3% | |
| 92,800 | CIT Group Inc. | 3,371,424 |
| | Biotechnology 0.2% | |
| 34,500 | Gilead Sciences, Inc. | 2,540,235 |
| | Capital Markets 0.4% | |
| 164,035 | Ares Capital Corporation, (2) | 2,509,736 |
| 101,032 | TPG Specialty Lending, Inc. | 1,810,493 |
| | Total Capital Markets | 4,320,229 |
| | Equity Real Estate Investment Trusts 0.7% | |
| 78,700 | Apartment Investment & Management Company, Class A | 3,468,309 |
| 129,100 | MGM Growth Properties LLC | 3,397,912 |
| | Total Equity Real Estate Investment Trusts | 6,866,221 |
| | Industrial Conglomerates 0.8% | |
| 113,800 | Philips Electronics, (2) | 3,417,414 |
| 37,500 | Siemens AG, Sponsored ADR, (3) | 4,261,875 |
| | Total Industrial Conglomerates | 7,679,289 |
| | Media 0.4% | |
| 120,855 | National CineMedia, Inc., (2) | 1,676,259 |
| 73,035 | Viacom Inc., Class B | 2,743,195 |
| | Total Media | 4,419,454 |
| | Multiline Retail 0.2% | |
| 41,300 | Nordstrom, Inc. | 2,147,600 |
| | Pharmaceuticals 0.8% | |
| 127,700 | AstraZeneca PLC, (2) | 3,616,464 |
| 105,400 | GlaxoSmithKline PLC | 4,217,054 |
| | Total Pharmaceuticals | 7,833,518 |

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Software 0.2%

| | | |
|--------|--------------------|-----------|
| 42,000 | Oracle Corporation | 1,613,640 |
|--------|--------------------|-----------|

Specialty Retail 0.2%

| | | |
|--------|----------------------|-----------|
| 66,900 | GameStop Corporation | 1,608,945 |
|--------|----------------------|-----------|

Tobacco 0.3%

| | | |
|---------|-------------------|-----------|
| 155,365 | Vector Group Ltd. | 3,253,343 |
|---------|-------------------|-----------|

| | | |
|--|---|------------|
| | Total Common Stocks (cost \$47,318,656) | 47,334,954 |
|--|---|------------|

| Shares | Description (1) | Coupon | Ratings (4) | Value |
|--------|-----------------|--------|-------------|-------|
|--------|-----------------|--------|-------------|-------|

**\$25 PAR (OR SIMILAR) RETAIL PREFERRED 56.9%
(40.7% of Total Investments)**

Banks 13.6%

| | | | | |
|---------|------------------------|--------|------|---------------|
| 128,500 | AgriBank FCB, (2), (3) | 6.875% | BBB+ | \$ 13,821,781 |
|---------|------------------------|--------|------|---------------|

| | | | | |
|--------|---|--------|-----|---------|
| 15,202 | Boston Private Financial Holdings Inc., (5) | 6.950% | N/R | 391,452 |
|--------|---|--------|-----|---------|

NUVEEN 1

JPC Nuveen Preferred Income Opportunities Fund
Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

| Shares | Description (1) | Coupon | Ratings (4) | Value |
|-----------------------------|---|--------|-------------|--------------------|
| Banks (continued) | | | | |
| 148,007 | Citigroup Inc. | 8.125% | BB+ | \$ 4,219,680 |
| 445,498 | Citigroup Inc. | 7.125% | BB+ | 12,705,603 |
| 6,179 | Citigroup Inc. | 6.875% | BB+ | 177,276 |
| 172,975 | Cobank Agricultural Credit Bank, (2), (3) | 6.250% | BBB+ | 18,438,063 |
| 57,511 | Cobank Agricultural Credit Bank, (2), (3) | 6.200% | BBB+ | 6,040,455 |
| 38,725 | Cobank Agricultural Credit Bank, (3) | 6.125% | BBB+ | 3,899,123 |
| 148,251 | Countrywide Capital Trust III | 7.000% | BBB | 3,818,946 |
| 128,220 | Cowen Group, Inc. | 8.250% | N/R | 3,337,567 |
| 152,903 | Fifth Third Bancorp. | 6.625% | Baa3 | 4,588,619 |
| 123,900 | FNB Corporation | 7.250% | Ba2 | 3,690,981 |
| 138,932 | HSBC Holdings PLC | 8.000% | Baa1 | 3,620,568 |
| 414,200 | Huntington BancShares Inc. | 6.250% | Baa3 | 11,083,992 |
| 117,760 | KeyCorp Convertible Preferred Stock | 8.131% | Baa3 | 3,073,536 |
| 82,000 | People's United Financial, Inc. | 5.625% | BB+ | 2,140,200 |
| 32,388 | PNC Financial Services | 6.125% | Baa2 | 913,342 |
| 260,212 | Private Bancorp Incorporated | 7.125% | N/R | 6,885,210 |
| 48,746 | Regions Financial Corporation | 6.375% | Ba1 | 1,266,421 |
| 449,744 | Regions Financial Corporation | 6.375% | Ba1 | 12,939,135 |
| 133,300 | TCF Financial Corporation | 7.500% | BB | 3,481,796 |
| 132,000 | U.S. Bancorp., (2) | 6.500% | A3 | 3,874,200 |
| 216,373 | Webster Financial Corporation | 6.400% | Baa3 | 5,608,388 |
| 66,775 | Western Alliance Bancorp. | 6.250% | N/R | 1,713,447 |
| 187,983 | Zions Bancorporation | 7.900% | BB | 4,906,356 |
| 43,293 | Zions Bancorporation | 6.300% | BB | 1,355,071 |
| | Total Banks | | | 137,991,208 |
| Capital Markets 7.5% | | | | |
| 130,200 | Apollo Investment Corporation | 6.875% | BBB | 3,432,072 |
| 112,775 | Apollo Investment Corporation | 6.625% | BBB | 2,893,807 |
| 186,440 | Capitala Finance Corporation | 7.125% | N/R | 4,713,203 |
| 133,500 | Charles Schwab Corporation | 6.000% | BBB | 3,691,275 |
| 74,047 | Charles Schwab Corporation | 5.950% | BBB | 2,004,452 |
| 120,805 | Fifth Street Finance Corporation | 6.125% | BBB | 3,079,319 |
| 17,350 | Gladstone Capital Corporation | 6.750% | N/R | 446,763 |
| 89,100 | Goldman Sachs Group, Inc. | 5.500% | Ba1 | 2,322,837 |
| 47,459 | Hercules Technology Growth Capital Incorporated | 7.000% | BBB | 1,205,933 |
| 33,003 | Hercules Technology Growth Capital Incorporated | 7.000% | BBB | 843,557 |
| 163,458 | Hercules Technology Growth Capital Incorporated | 6.250% | BBB | 4,189,429 |
| 284,951 | Ladenburg Thalmann Financial Services Inc. | 8.000% | N/R | 7,009,795 |

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| | | | | |
|---------|--|--------|------|------------|
| 665,200 | Morgan Stanley | 7.125% | Ba1 | 19,410,536 |
| 219,900 | Morgan Stanley | 6.875% | Ba1 | 6,390,294 |
| 67,500 | Northern Trust Corporation | 5.850% | BBB+ | 1,816,425 |
| 261,622 | Solar Capital Limited | 6.750% | BBB | 6,689,675 |
| 51,445 | State Street Corporation | 5.350% | Baa1 | 1,377,183 |
| 74,800 | Stifel Financial Corporation | 6.250% | BB | 2,010,624 |
| 122,539 | Triangle Capital Corporation | 6.375% | N/R | 3,087,983 |
| | Total Capital Markets | | | 76,615,162 |
| | Consumer Finance 2.2% | | | |
| 272,000 | Discover Financial Services | 6.500% | BB | 7,123,680 |
| 417,333 | GMAC Capital Trust I | 8.125% | B+ | 10,654,511 |
| 90,659 | SLM Corporation, Series A | 6.970% | Ba3 | 4,556,521 |
| | Total Consumer Finance | | | 22,334,712 |
| | Diversified Financial Services 1.3% | | | |
| 30,391 | KKR Financial Holdings LLC | 7.500% | A | 781,657 |
| 322,399 | KKR Financial Holdings LLC | 7.375% | BBB | 8,379,150 |
| 141,562 | Main Street Capital Corporation | 6.125% | N/R | 3,680,612 |
| | Total Diversified Financial Services | | | 12,841,419 |
| | Diversified Telecommunication Services 1.1% | | | |
| 135,165 | Qwest Corporation | 7.000% | BBB | 3,433,191 |
| 178,815 | Qwest Corporation | 6.875% | BBB | 4,613,427 |

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| Shares | Description (1) | Coupon | Ratings (4) | Value |
|---|--|--------|-------------|--------------|
| Diversified Telecommunication Services (continued) | | | | |
| 70,800 | Qwest Corporation | 6.625% | BBB | \$ 1,809,648 |
| 53,900 | Verizon Communications Inc. | 5.900% | A | 1,443,981 |
| | Total Diversified Telecommunication Services | | | 11,300,247 |
| Equity Real Estate Investment Trusts 7.3% | | | | |
| 57,165 | Apartment Investment & Management Company | 6.875% | BB | 1,547,457 |
| 28,889 | Ashford Hospitality Trust Inc. | 8.450% | N/R | 728,869 |
| 186,579 | Cedar Shopping Centers Inc., Series A | 7.250% | N/R | 4,795,080 |
| 208,314 | Chesapeake Lodging Trust | 7.750% | N/R | 5,393,249 |
| 50,200 | Coresite Realty Corporation | 7.250% | N/R | 1,304,196 |
| 270,925 | DDR Corporation | 6.500% | Baa3 | 6,962,773 |
| 182,479 | Digital Realty Trust Inc. | 7.375% | Baa3 | 5,060,143 |
| 256,406 | Dupont Fabros Technology | 6.625% | Ba2 | 7,051,165 |
| 59,890 | Hospitality Properties Trust | 7.125% | BB | 1,517,613 |
| 133,675 | LaSalle Hotel Properties | 6.300% | N/R | 3,446,142 |
| 182,859 | Northstar Realty Finance Corporation | 8.875% | N/R | 4,743,362 |
| 51,926 | Northstar Realty Finance Corporation | 8.750% | N/R | 1,377,597 |
| 121,633 | Northstar Realty Finance Corporation | 8.250% | N/R | 3,067,584 |
| 200,000 | Penn Real Estate Investment Trust | 8.250% | N/R | 5,130,000 |
| 72,400 | Penn Real Estate Investment Trust | 7.375% | N/R | 1,872,264 |
| 65,612 | Regency Centers Corporation | 6.625% | Baa2 | 1,671,138 |
| 106,502 | Senior Housing Properties Trust, (5) | 5.625% | BBB | 2,651,900 |
| 57,203 | STAG Industrial Inc. | 9.000% | N/R | 1,440,944 |
| 145,905 | Sunstone Hotel Investors Inc. | 6.950% | N/R | 4,025,519 |
| 149,300 | Urstadt Biddle Properties | 7.125% | N/R | 3,887,772 |
| 259,195 | VEREIT, Inc. | 6.700% | BB | 6,951,610 |
| | Total Equity Real Estate Investment Trusts | | | 74,626,377 |
| Food Products 3.5% | | | | |
| 195,200 | CHS Inc. | 7.875% | N/R | 6,121,472 |
| 410,101 | CHS Inc. | 7.100% | N/R | 12,138,989 |
| 441,504 | CHS Inc., (5) | 6.750% | N/R | 12,406,261 |
| 23,000 | Dairy Farmers of America Inc., 144A, (3) | 7.875% | Baa3 | 2,443,032 |
| 19,500 | Dairy Farmers of America Inc., 144A, (3) | 7.875% | Baa3 | 2,043,844 |
| | Total Food Products | | | 35,153,598 |
| Insurance 12.0% | | | | |
| 330,962 | Arch Capital Group Limited, (2) | 6.750% | BBB+ | 8,462,698 |
| 302,283 | Argo Group US Inc., (2) | 6.500% | BBB | 7,777,742 |
| 73,400 | Aspen Insurance Holdings Limited | 7.250% | BBB | 1,893,720 |
| 58,900 | Aspen Insurance Holdings Limited | 5.625% | BBB | 1,506,073 |
| 408,600 | Aspen Insurance Holdings Limited, (2) | 5.950% | BBB | 11,628,756 |
| 234,767 | Axis Capital Holdings Limited, (2) | 6.875% | BBB | 6,021,774 |

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| | | | | |
|---------|--|--------|------|-------------|
| 103,700 | Axis Capital Holdings Limited, (WI/DD) | 5.500% | BBB | 2,592,500 |
| 56,900 | Delphi Financial Group, Inc., (3) | 7.376% | BB+ | 1,282,031 |
| 235,211 | Endurance Specialty Holdings Limited, (2) | 6.350% | BBB | 6,266,021 |
| 138,124 | Hartford Financial Services Group Inc., (2) | 7.875% | BBB | 4,320,519 |
| 561,100 | Kemper Corporation | 7.375% | Ba1 | 14,975,759 |
| 298,139 | Maiden Holdings Limited | 8.250% | BB | 7,775,465 |
| 67,000 | Maiden Holdings Limited | 6.625% | BBB | 1,773,490 |
| 233,932 | Maiden Holdings NA Limited | 8.000% | BBB | 6,014,392 |
| 265,933 | Maiden Holdings NA Limited, (2) | 7.750% | BBB | 7,132,322 |
| 100,195 | National General Holding Company | 7.625% | N/R | 2,580,021 |
| 76,400 | National General Holding Company | 7.500% | N/R | 1,932,920 |
| 153,954 | National General Holding Company | 7.500% | N/R | 3,913,511 |
| 279,732 | Reinsurance Group of America Inc. | 6.200% | BBB | 7,997,537 |
| 361,700 | Reinsurance Group of America, Inc., (2) | 5.750% | BBB | 10,373,555 |
| 204,400 | Torchmark Corporation | 6.125% | BBB+ | 5,524,931 |
| | Total Insurance | | | 121,745,737 |
| | Mortgage Real Estate Investment Trusts 1.9% | | | |
| 99,138 | AG Mortgage Investment Trust | 8.000% | N/R | 2,432,847 |
| 28,280 | Apollo Commercial Real Estate Finance | 8.625% | N/R | 723,968 |

NUVEEN 3

JPC Nuveen Preferred Income Opportunities Fund
Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

| Shares | Description (1) | Coupon | Ratings (4) | Value |
|---|---|--------|-------------|--------------|
| Mortgage Real Estate Investment Trusts (continued) | | | | |
| 118,623 | Arbor Realty Trust Incorporated | 7.375% | N/R | \$ 3,018,955 |
| 64,615 | Capstead Mortgage Corporation | 7.500% | N/R | 1,603,744 |
| 79,861 | Colony Financial Inc. | 7.500% | N/R | 2,023,678 |
| 97,520 | Colony Financial Inc. | 7.125% | N/R | 2,484,810 |
| 23,967 | Colony Financial Inc. | 8.500% | N/R | 614,514 |
| 49,519 | Invesco Mortgage Capital Inc. | 7.750% | N/R | 1,250,355 |
| 111,053 | MFA Financial Inc. | 8.000% | N/R | 2,852,952 |
| 107,000 | Wells Fargo REIT, (2) | 6.375% | BBB+ | 2,897,560 |
| | Total Mortgage Real Estate Investment Trusts | | | 19,903,383 |
| Oil, Gas & Consumable Fuels 0.8% | | | | |
| 206,105 | Nustar Logistics Limited Partnership | 7.625% | Ba2 | 5,278,349 |
| 38,248 | Scorpio Tankers Inc. | 7.500% | N/R | 964,232 |
| 72,400 | Scorpio Tankers Inc. | 6.750% | N/R | 1,663,028 |
| | Total Oil, Gas & Consumable Fuels | | | 7,905,609 |
| Real Estate Management & Development 0.3% | | | | |
| 110,000 | Kennedy-Wilson Inc. | 7.750% | BB | 2,845,700 |
| Specialty Retail 0.8% | | | | |
| 256,074 | TravelCenters of America LLC | 8.000% | N/R | 6,517,083 |
| 55,650 | TravelCenters of America LLC | 8.000% | N/R | 1,421,857 |
| | Total Specialty Retail | | | 7,938,940 |
| Thrifts & Mortgage Finance 0.8% | | | | |
| 160,700 | Federal Agricultural Mortgage Corporation | 6.875% | N/R | 4,289,083 |
| 143,400 | Federal Agricultural Mortgage Corporation | 6.000% | N/R | 3,899,046 |
| | Total Thrifts & Mortgage Finance | | | 8,188,129 |
| U.S. Agency 2.8% | | | | |
| 260,300 | Farm Credit Bank of Texas, (2), (3) | 6.750% | Baa1 | 28,120,546 |
| Wireless Telecommunication Services 1.0% | | | | |
| 391,199 | United States Cellular Corporation, (2) | 7.250% | Ba1 | 10,237,678 |
| | Total \$25 Par (or similar) Retail Preferred (cost \$539,625,004) | | | 577,748,445 |
| Shares | Description (1) | Coupon | Ratings (4) | Value |

**CONVERTIBLE PREFERRED SECURITIES 2.6% (1.9%
of Total Investments)****Banks 1.4%**

| | | | | |
|-------|-----------------------------|--------|-----|-------------------|
| 4,225 | Bank of America Corporation | 7.250% | BB+ | \$ 5,200,975 |
| 7,225 | Wells Fargo & Company, (2) | 7.500% | BBB | 9,428,625 |
| | Total Banks | | | 14,629,600 |

**Diversified Telecommunication
Services 0.3%**

| | | | | |
|--------|-------------------------------------|---------|-----|-----------|
| 37,700 | Frontier Communications Corporation | 11.125% | N/R | 3,148,327 |
|--------|-------------------------------------|---------|-----|-----------|

Electric Utilities 0.7%

| | | | | |
|--------|---------------------------------|--------|-----|------------------|
| 67,050 | Great Plains Energy Inc. | 7.000% | N/R | 3,552,980 |
| 69,500 | NextEra Energy Inc. | 6.123% | BBB | 3,527,125 |
| | Total Electric Utilities | | | 7,080,105 |

Pharmaceuticals 0.2%

| | | | | |
|-------|--|--------|-----|-------------------|
| 3,000 | Teva Pharmaceutical Industries Limited, (3) | 7.000% | N/R | 2,276,100 |
| | Total Convertible Preferred Securities (cost \$26,520,722) | | | 27,134,132 |

| Principal Amount (000) | Description (1) | Coupon | Maturity | Ratings (4) | Value |
|--|--|---------|----------|-------------|--------------|
| CORPORATE BONDS 12.6% | | | | | |
| (9.0% of Total Investments) | | | | | |
| Banks 4.3% | | | | | |
| \$ 6,000 | Bank of America Corporation | 6.250% | N/A (6) | BB+ | \$ 6,285,000 |
| 4,160 | Bank of America Corporation | 6.300% | N/A (6) | BB+ | 4,539,183 |
| 8,570 | Citigroup Inc. | 5.950% | N/A (6) | BB+ | 8,762,825 |
| 7,985 | Citigroup Inc. | 5.875% | N/A (6) | BB+ | 8,108,767 |
| 5,055 | ING Groep N.V, (7) | 6.500% | N/A (6) | BBB | 4,991,813 |
| 9,430 | JP Morgan Chase & Company | 5.300% | N/A (6) | BBB | 9,571,450 |
| 2,100 | Standard Chartered PLC, 144A, (7) | 6.500% | N/A (6) | Ba1 | 1,981,875 |
| 43,300 | Total Banks | | | | 44,240,913 |
| Biotechnology 0.3% | | | | | |
| 3,500 | AMAG Pharmaceuticals Inc., 144A | 7.875% | 9/01/23 | B+ | 3,281,250 |
| Capital Markets 1.1% | | | | | |
| 11,100 | Goldman Sachs Group Inc. | 5.375% | N/A (6) | Ba1 | 11,155,500 |
| Chemicals 0.4% | | | | | |
| 2,125 | A Schulman Inc., 144A | 6.875% | 6/01/23 | B+ | 2,162,188 |
| 2,575 | CVR Partners LP / CVR Nitrogen Finance Corp., 144A | 9.250% | 6/15/23 | B+ | 2,525,045 |
| 4,700 | Total Chemicals | | | | 4,687,233 |
| Commercial Services & Supplies 0.5% | | | | | |
| 1,520 | GFL Environmental Corporation, 144A | 7.875% | 4/01/20 | B | 1,592,200 |
| 1,775 | GFL Environmental Corporation, 144A | 9.875% | 2/01/21 | B | 1,943,625 |
| 2,124 | R.R. Donnelley & Sons Company | 6.500% | 11/15/23 | B+ | 2,065,590 |
| 5,419 | Total Commercial Services & Supplies | | | | 5,601,415 |
| Diversified Financial Services 0.3% | | | | | |
| 3,170 | BNP Paribas, 144A, (7) | 7.625% | N/A (6) | BBB | 3,312,650 |
| Diversified Telecommunication Services 0.7% | | | | | |
| 6,900 | Frontier Communications Corporation | 11.000% | 9/15/25 | BB | 7,044,417 |
| Equity Real Estate Investment Trusts 0.4% | | | | | |
| 3,525 | Communications Sales & Leasing Inc. | 8.250% | 10/15/23 | BB | 3,718,875 |
| Food Products 0.1% | | | | | |
| 1,310 | Land O Lakes Capital Trust I, 144A | 7.450% | 3/15/28 | Ba1 | 1,499,950 |
| Health Care Providers & Services 0.3% | | | | | |

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| | | | | | |
|-------|---|--------|----------|-----|-----------|
| 3,295 | Kindred Healthcare Inc. | 8.000% | 1/15/20 | B | 3,295,000 |
| | Insurance 0.3% | | | | |
| 2,430 | Security Benefit Life Insurance Company, 144A | 7.450% | 10/01/33 | BBB | 2,845,292 |
| | Machinery 0.6% | | | | |
| 3,200 | Dana Financing Luxembourg Sarl, 144A | 6.500% | 6/01/26 | BB+ | 3,404,000 |
| 2,703 | Meritor Inc. | 6.750% | 6/15/21 | B+ | 2,750,303 |
| 5,903 | Total Machinery | | | | 6,154,303 |
| | Media 0.7% | | | | |
| 1,470 | Dish DBS Corporation | 5.875% | 11/15/24 | Ba3 | 1,480,106 |
| 5,350 | Dish DBS Corporation | 7.750% | 7/01/26 | Ba3 | 5,874,995 |
| 6,820 | Total Media | | | | 7,355,101 |
| | Oil, Gas & Consumable Fuels 0.2% | | | | |
| 1,600 | Enviva Parnters LP / Enviva Partners Finance Corp., 144A, (WI/DD) | 8.500% | 11/01/21 | B+ | 1,636,000 |

NUVEEN 5

JPC Nuveen Preferred Income Opportunities Fund
Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

| Principal Amount (000) | Description (1) | Coupon | Maturity | Ratings (4) | Value |
|------------------------|--|---------|----------|-------------|--------------|
| | Real Estate Management & Development 0.3% | | | | |
| \$ 3,200 | Greystar Real Estate Partners, LLC, 144A | 8.250% | 12/01/22 | BB | \$ 3,480,000 |
| | Specialty Retail 0.7% | | | | |
| 6,450 | L Brands, Inc. | 6.875% | 11/01/35 | BB+ | 6,837,000 |
| | Technology Hardware, Storage & Peripherals 0.5% | | | | |
| 4,575 | Western Digital Corporation, 144A | 10.500% | 4/01/24 | BB+ | 5,289,844 |
| | Wireless Telecommunication Services 0.9% | | | | |
| 1,925 | Altice Financing SA, 144A | 7.500% | 5/15/26 | BB | 1,987,563 |
| 5,875 | Viacom Inc. | 6.875% | 4/30/36 | BBB | 6,998,000 |
| 7,800 | Total Wireless Telecommunication Services | | | | 8,985,563 |
| \$ 124,997 | Total Corporate Bonds (cost \$125,697,278) | | | | 130,420,306 |

| Principal Amount (000)/ Shares | Description (1) | Coupon | Maturity | Ratings (4) | Value |
|--------------------------------|--|---------|----------|-------------|--------------|
| | \$1,000 PAR (OR SIMILAR) INSTITUTIONAL PREFERRED (44.5% of Total Investments) 62.5% | | | | |
| | Banks 25.2% | | | | |
| 2,320 | Australia and New Zealand Banking Group Limited of the United Kingdom, 144A, (7) | 6.750% | N/A (6) | Baa1 | \$ 2,547,529 |
| 2,000 | Banco Bilbao Vizcaya Argentaria S.A, Reg S, (7) | 9.000% | N/A (6) | BB | 2,077,500 |
| 600 | Banco Santander SA, Reg S, (7) | 6.375% | N/A (6) | Ba1 | 550,808 |
| 1,476 | Bank of America Corporation | 8.000% | N/A (6) | BB+ | 1,503,675 |
| 19,390 | Bank of America Corporation, (5) | 6.500% | N/A (6) | BB+ | 21,038,150 |
| 3,575 | Barclays Bank PLC, 144A, (2) | 10.180% | 6/12/21 | A | 4,520,913 |
| 15,935 | Barclays PLC, (7) | 8.250% | N/A (6) | BB+ | 16,134,188 |
| 4,080 | Citigroup Inc. | 6.250% | N/A (6) | BB+ | 4,392,732 |
| 9,095 | Citigroup Inc. | 6.125% | N/A (6) | BB+ | 9,507,913 |
| 2,925 | Citigroup Inc., (5) | 5.800% | N/A (6) | BB+ | 2,965,219 |
| 7,214 | Citizens Financial Group Inc. | 5.500% | N/A (6) | BB+ | 7,105,790 |
| 7,790 | Cobank Agricultural Credit Bank | 6.250% | N/A (6) | BBB+ | 8,428,492 |
| 3,960 | Commerzbank AG, 144A | 8.125% | 9/19/23 | BBB | 4,552,416 |

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| | | | | | |
|--------|--|---------|---------|------|------------|
| 2,915 | Credit Agricole SA, 144A, (7) | 8.125% | N/A (6) | BB+ | 3,130,244 |
| 3,950 | Credit Agricole, S.A, 144A, (7) | 6.625% | N/A (6) | BB+ | 3,841,375 |
| 1,000 | HSBC Bank PLC | 1.188% | N/A (6) | A3 | 695,000 |
| 500 | HSBC Bank PLC | 0.975% | N/A (6) | A3 | 347,500 |
| 4,204 | HSBC Capital Funding LP, Debt, 144A | 10.176% | N/A (6) | Baa1 | 6,348,040 |
| 3,615 | HSBC Holdings PLC, (7) | 6.875% | N/A (6) | BBB | 3,804,788 |
| 10,175 | Intesa Sanpaolo SpA, 144A, (7) | 7.700% | N/A (6) | Ba3 | 9,297,406 |
| 4,700 | JP Morgan Chase & Company | 7.900% | N/A (6) | BBB | 4,844,525 |
| 19,230 | JP Morgan Chase & Company | 6.750% | N/A (6) | BBB | 21,345,300 |
| 125 | JP Morgan Chase & Company | 6.100% | N/A (6) | BBB | 131,363 |
| 3,485 | KeyCorp | 5.000% | N/A (6) | Baa3 | 3,428,369 |
| 20,390 | Lloyd s Banking Group PLC, (7) | 7.500% | N/A (6) | BB+ | 21,001,700 |
| 1,960 | M&T Bank Corporation | 6.450% | N/A (6) | Baa2 | 2,200,100 |
| 3,665 | M&T Bank Corporation | 5.125% | N/A (6) | Baa2 | 3,697,069 |
| 4,000 | Nordea Bank AB, 144A, (7) | 6.125% | N/A (6) | BBB | 3,945,000 |
| 10,745 | PNC Financial Services Inc. | 6.750% | N/A (6) | Baa2 | 11,926,950 |
| 4,655 | PNC Financial Services | 5.000% | N/A (6) | Baa2 | 4,631,725 |
| 4,883 | Royal Bank of Scotland Group PLC | 7.648% | N/A (6) | BB | 5,774,148 |
| 3,325 | Royal Bank of Scotland Group PLC, (7) | 7.500% | N/A (6) | BB | 3,050,688 |
| 3,005 | Royal Bank of Scotland Group PLC, (7) | 8.625% | N/A (6) | BB | 2,989,975 |
| 9,841 | Societe Generale, 144A, (7) | 7.875% | N/A (6) | BB+ | 9,742,590 |
| 3,595 | Societe Generale, 144A, (7) | 7.375% | N/A (6) | BB+ | 3,564,443 |
| 735 | Standard Chartered PLC, 144A, (7) | 7.500% | N/A (6) | Ba1 | 740,053 |
| 4,995 | SunTrust Bank Inc. | 5.625% | N/A (6) | Baa3 | 5,144,850 |
| 250 | U.S. Bancorp. | 5.125% | N/A (6) | A3 | 263,750 |
| 3,750 | Wachovia Capital Trust III | 5.570% | N/A (6) | BBB | 3,754,688 |
| 8,641 | Wells Fargo & Company, (5) | 7.980% | N/A (6) | BBB | 9,008,243 |
| 17,350 | Wells Fargo & Company | 5.875% | N/A (6) | BBB | 18,613,288 |

| Principal Amount (000)/ Shares | Description (1) | Coupon | Maturity | Ratings (4) | Value |
|--------------------------------|--|---------|----------|-------------|--------------|
| | Banks (continued) | | | | |
| 3,450 | Zions Bancorporation | 7.200% | N/A (6) | BB | \$ 3,687,188 |
| | Total Banks | | | | 256,275,683 |
| | Capital Markets 3.7% | | | | |
| 3,270 | Bank of New York Mellon Corporation | 4.950% | N/A (6) | Baa1 | 3,347,663 |
| 8,920 | Credit Suisse Group AG, 144A, (7) | 7.500% | N/A (6) | BB | 9,232,200 |
| 5,640 | Goldman Sachs Group Inc. | 5.300% | N/A (6) | Ba1 | 5,745,750 |
| 5,880 | Morgan Stanley | 5.550% | N/A (6) | Ba1 | 6,019,650 |
| 1,975 | State Street Corporation | 5.250% | N/A (6) | Baa1 | 2,074,738 |
| 7,055 | UBS Group AG, Reg S, (7) | 7.125% | N/A (6) | BB+ | 7,222,556 |
| 3,675 | UBS Group AG, Reg S, (7) | 7.000% | N/A (6) | BB+ | 3,925,264 |
| | Total Capital Markets | | | | 37,567,821 |
| | Commercial Services & Supplies 0.3% | | | | |
| 2,790 | AerCap Global Aviation Trust, 144A | 6.500% | 6/15/45 | BB | 2,873,700 |
| | Consumer Finance 2.1% | | | | |
| 5,271 | American Express Company | 5.200% | N/A (6) | Baa2 | 5,284,177 |
| 1,900 | American Express Company | 4.900% | N/A (6) | Baa2 | 1,864,850 |
| 13,730 | Capital One Financial Corporation | 5.550% | N/A (6) | Baa3 | 13,882,526 |
| | Total Consumer Finance | | | | 21,031,553 |
| | Diversified Financial Services 3.9% | | | | |
| 14,800 | Agstar Financial Services Inc., 144A | 6.750% | N/A (6) | BB | 15,697,250 |
| 4,065 | BNP Paribas, 144A, (7) | 7.375% | N/A (6) | BBB | 4,171,706 |
| 5,670 | BNP Paribas, 144A | 7.195% | N/A (6) | BBB | 6,400,013 |
| 2,300 | Depository Trust & Clearing Corporation, 144A | 4.875% | N/A (6) | A | 2,354,625 |
| 7,443 | Rabobank Nederland, 144A | 11.000% | N/A (6) | Baa2 | 8,968,071 |
| 1,955 | Voya Financial Inc. | 5.650% | 5/15/53 | Baa3 | 1,945,225 |
| | Total Diversified Financial Services | | | | 39,536,890 |
| | Electric Utilities 2.3% | | | | |
| 2,250 | Electricite de France, 144A | 5.250% | N/A (6) | BBB | 2,227,500 |
| 18,900 | Emera, Inc., (2) | 6.750% | 6/15/76 | BBB | 20,884,499 |
| | Total Electric Utilities | | | | 23,111,999 |
| | Energy Equipment & Services 0.4% | | | | |
| 3,765 | Transcanada Trust | 5.875% | N/A (6) | BBB | 4,028,550 |
| | Equity Real Estate Investment Trusts 1.5% | | | | |

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| | | | | | |
|--------------------------------------|--|---------|----------|------|------------|
| 11,705 | Sovereign Real Estate Investment Trust, 144A | 12.000% | N/A (6) | Ba1 | 14,997,031 |
| Food Products 3.4% | | | | | |
| 2,245 | Dairy Farmers of America Inc., 144A | 7.125% | N/A (6) | Baa3 | 2,340,413 |
| 23,545 | Land O Lakes Incorporated, 144A | 8.000% | N/A (6) | BB | 24,839,974 |
| 6,750 | Land O Lakes Inc., 144A | 8.000% | N/A (6) | BB | 7,121,249 |
| Total Food Products | | | | | 34,301,636 |
| Industrial Conglomerates 4.1% | | | | | |
| 39,281 | General Electric Company, (5) | 5.000% | N/A (6) | A | 41,614,290 |
| Insurance 14.3% | | | | | |
| 7,365 | Aviva PLC, Reg S | 8.250% | N/A (6) | BBB | 7,765,111 |
| 1,205 | AXA SA, (2) | 8.600% | 12/15/30 | A3 | 1,693,025 |
| 2,460 | Cloverie PLC Zurich Insurance | 8.250% | N/A (6) | A | 2,625,366 |
| 2,300 | CNP Assurances, Reg S | 7.500% | N/A (6) | BBB+ | 2,455,268 |
| 27,085 | Financial Security Assurance Holdings, 144A, (2) | 6.400% | 12/15/66 | BBB+ | 22,318,040 |
| 1,755 | Friends Life Group PLC, Reg S | 7.875% | N/A (6) | A | 1,891,109 |
| 2,108 | La Mondiale SAM, Reg S | 7.625% | N/A (6) | BBB | 2,255,560 |

NUVEEN 7

JPC Nuveen Preferred Income Opportunities Fund
Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

| Principal Amount (000)/ Shares | Description (1) | Coupon | Maturity | Ratings (4) | Value |
|---|---|---------|----------|-------------|----------------------|
| Insurance (continued) | | | | | |
| 6,590 | Liberty Mutual Group, 144A | 7.800% | 3/15/37 | Baa3 | \$ 7,743,250 |
| 9,335 | MetLife Capital Trust IV, 144A, (2) | 7.875% | 12/15/37 | BBB | 11,948,800 |
| 4,160 | MetLife Capital Trust X, 144A | 9.250% | 4/08/38 | BBB | 6,059,039 |
| 3,425 | MetLife Inc. | 5.250% | N/A (6) | BBB | 3,489,219 |
| 1,150 | Nationwide Financial Services Capital Trust | 7.899% | 3/01/37 | Baa2 | 1,319,073 |
| 9,550 | Nationwide Financial Services Inc., (2) | 6.750% | 5/15/37 | Baa2 | 10,075,250 |
| 6,855 | Provident Financing Trust I | 7.405% | 3/15/38 | Baa3 | 7,686,169 |
| 3,315 | Prudential Financial Inc. | 5.875% | 9/15/42 | BBB+ | 3,629,925 |
| 11,675 | QBE Cap Funding III Limited, 144A | 7.250% | 5/24/41 | BBB | 13,192,750 |
| 2,340 | QBE Insurance Group Limited | 6.750% | 12/02/44 | BBB | 2,555,280 |
| 15,955 | Sirius International Group Limited, 144A | 7.506% | N/A (6) | BB+ | 16,054,719 |
| 20,553 | Symetra Financial Corporation, 144A | 8.300% | 10/15/37 | Baa2 | 20,861,294 |
| Total Insurance | | | | | 145,618,247 |
| Machinery 0.2% | | | | | |
| 2,215 | Stanley Black & Decker Inc., (2) | 5.750% | 12/15/53 | BBB+ | 2,353,438 |
| Metals & Mining 0.6% | | | | | |
| 5,825 | BHP Billiton Finance USA Limited, 144A | 6.250% | 10/19/75 | A | 6,312,844 |
| Speciality Retail 0.3% | | | | | |
| 2,650 | Aquarius & Investments PLC fbo SwissRe, Reg S | 8.250% | N/A (6) | N/R | 2,840,583 |
| U.S. Agency 0.2% | | | | | |
| 1,700 | Farm Credit Bank of Texas, 144A | 10.000% | N/A (6) | Baa1 | 2,074,000 |
| Total \$1,000 Par (or similar) Institutional Preferred (cost \$601,794,514) | | | | | 634,538,265 |
| Total Long-Term Investments (cost \$1,340,956,174) | | | | | 1,417,176,102 |

| Principal Amount (000) | Description (1) | Coupon | Maturity | Value |
|--|-----------------|--------|----------|-------|
| SHORT-TERM INVESTMENTS 0.9% (0.7% of Total Investments) | | | | |
| REPURCHASE AGREEMENT 0.9% (0.7% of Total Investments) | | | | |

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| | | | | | | | | | |
|----|-------|--|----------------|-----------------|--|--|--|----|-------------------------|
| \$ | 9,583 | Repurchase Agreement with Fixed Income Clearing Corporation, dated 10/31/16, repurchase price \$9,582,572, collateralized by \$8,015,000 U.S. Treasury Bonds, 3.625%, due 2/15/44, value \$9,778,300 | 0.030% | 11/01/16 | | | | \$ | 9,582,564 |
| | | Total Short-Term Investments | | | | | | | 9,582,564 |
| | | (cost \$9,582,564) | | | | | | | |
| | | Total Investments (cost \$1,350,538,738) | | | | | | | 1,426,758,666 |
| | | 140.2% | | | | | | | |
| | | Borrowings | (39.7)% | (8), (9) | | | | | (404,100,000) |
| | | Other Assets Less Liabilities | | | | | | | (5,323,965) |
| | | (0.5)% | (10) | | | | | | |
| | | Net Assets Applicable to Common Shares | 100% | | | | | | \$ 1,017,334,701 |

Investments in Derivatives as of October 31, 2016

Call Options Written

| Number of Contracts | Description | Notional Amount (11) | Expiration Date | Strike Price | Value |
|------------------------|--|-------------------------|--------------------|-----------------|--------------|
| (413) | Nordstrom, Inc. | \$ (1,961,750) | 1/20/17 | \$ 47.5 | \$ (245,735) |
| (413) | Total Call Option Written (premiums received \$112,317) | \$ (1,961,750) | | | \$ (245,735) |

Interest Rate Swaps

| Counterparty | Fund Notional Amount | Pay/Receive Floating Rate | Fixed Rate Floating Rate Index | Fixed Rate Annualized | Fixed Rate Payment Frequency | Effective Date (12) | Optional Termination Date | Optional Termination Date |
|----------------------------------|----------------------------|------------------------------|-----------------------------------|--------------------------|------------------------------------|------------------------|---------------------------------|---------------------------------|
| JP Morgan Chase Bank, N.A. | \$ 114,296,000 | Receive | 1-Month USD-LIBOR-ICE | 1.462% | Monthly | 1/03/17 | 12/01/18 | 12/01/18 |
| JP Morgan Chase Bank, N.A. | 114,296,000 | Receive | 1-Month USD-LIBOR-ICE | 1.842 | Monthly | 1/03/17 | 12/01/20 | 12/01/20 |
| | \$ 228,592,000 | | | | | | | |

Fair Value Measurements

Fair value is defined as the price that would be received upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The following is a summary of the three-tiered hierarchy of valuation input levels.

- Level 1 Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.
- Level 2 Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).
- Level 3 Prices are determined using significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of the end of the reporting period:

| | Level 1 | Level 2 | Level 3 | Total |
|--|---------------|--------------|---------|---------------|
| Long-Term Investments: | | | | |
| Common Stocks | \$ 43,073,079 | \$ 4,261,875 | \$ | \$ 47,334,954 |
| Convertible Preferred Securities | 24,858,032 | 2,276,100 | | 27,134,132 |
| \$25 Par (or similar) Retail Preferred | 501,659,570 | 76,088,875 | | 577,748,445 |
| Corporate Bonds | | 130,420,306 | | 130,420,306 |
| \$1,000 Par (or similar) Institutional Preferred | | 634,538,265 | | 634,538,265 |
| Short-Term Investments: | | | | |
| Repurchase Agreements | | 9,582,564 | | 9,582,564 |

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| | | | |
|------------------------------------|----------------|----------------|------------------|
| Investments in Derivatives: | | | |
| Call options written | (245,735) | | (245,735) |
| Interest Rate Swaps* | | (9,573,104) | (9,573,104) |
| Total | \$ 569,344,946 | \$ 847,594,881 | \$ 1,416,939,827 |

* Represents net unrealized appreciation (depreciation).

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to recognizing of premium amortization, timing differences in recognition of income on REIT investments and timing difference in recognizing certain gains and losses on investment transactions. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

As of October 31, 2016, the cost of investments (excluding investments in derivatives) was \$1,352,556,479.

JPC Nuveen Preferred Income Opportunities Fund
Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Gross unrealized appreciation and gross unrealized depreciation of investments (excluding investments in derivatives) as of October 31, 2016, were as follows:

| | |
|---|---------------|
| Gross unrealized: | |
| Appreciation | \$ 83,892,232 |
| Depreciation | (9,690,045) |
| Net unrealized appreciation (depreciation) of investments | \$ 74,202,187 |

For Fund portfolio compliance purposes, the Fund's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by Fund management. This definition may not apply for purposes of this report, which may combine industry sub-classifications into sectors for reporting ease.

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
- (2) Investment, or portion of investment, is hypothecated. The total value of investments hypothecated as of the end of the reporting period was \$79,375,273.
- (3) For fair value measurement disclosure purposes, investment classified as Level 2.
- (4) For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group (Standard & Poor's), Moody's Investors Service, Inc. (Moody's) or Fitch, Inc. (Fitch) rating. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in derivatives.
- (6) Perpetual security. Maturity date is not applicable.
- (7) Contingent Capital Securities (CoCos) are debt or preferred securities with loss absorption characteristics built into the terms of the security for the benefit of the issuer, for example an automatic write-down of principal or a mandatory conversion into the issuer's common stock under certain adverse circumstances,

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such as the issuer's capital ratio falling below a specified level. As of the end of the reporting period, the Fund's total investment in CoCos was \$121,256,351, representing 11.9% and 8.5% of Net Assets Applicable to Common Shares and Total Investments, respectively.

- (8) The Fund may pledge up to 100% of its eligible investments (excluding any investments separately pledged as collateral for specific investments in derivatives, when applicable) in the Portfolio of Investments as collateral for borrowings. As of the end of the reporting period, investments with a value of \$935,841,966 have been pledged as collateral for borrowings.
- (9) Borrowings as a percentage of Total Investments is 28.3%.
- (10) Other assets less liabilities includes the unrealized appreciation (depreciation) of certain over-the-counter (OTC) derivatives as well as the OTC-cleared and exchange-traded derivatives, when applicable. Other assets less liabilities also includes the value of options.
- (11) For disclosure purposes, Notional Amount is calculated by multiplying the Number of Contracts by the Strike Price by 100.
- (12) Effective date represents the date on which both the Fund and Counterparty commence interest payment accruals on each contract.
- (WI/DD) Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.
- 144A Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These investments may only be resold in transactions exempt from registration, which are normally those transactions with qualified institutional buyers.
- Reg S Regulation S allows U.S. companies to sell securities to persons or entities located outside of the United States without registering those securities with the Securities and Exchange Commission. Specifically, Regulation S provides a safe harbor from the registration requirements of the Securities Act for the offers and sales of securities by both foreign and domestic issuers that are made outside the United States.
- ADR American Depositary Receipt
- REIT Real Estate Investment Trust

USD-LIBOR-ICE United States Dollar London Inter-Bank Offered Rate Intercontinental Exchange

Item 2. Controls and Procedures.

- a. The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the 1940 Act) (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- b. There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d))) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: EX-99 CERT Attached hereto.

