Voya GLOBAL EQUITY DIVIDEND & PREMIUM OPPORTUNITY FUND Form N-Q July 24, 2015

OMB APPROVAL

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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number: 811-21553

Voya Global Equity Dividend and Premium Opportunity Fund

(Exact name of registrant as specified in charter)

7337 East Doubletree Ranch Rd., Suite 100, Scottsdale, AZ 85258 (Address of principal executive offices) (Zip code)

Huey P. Falgout, Jr., 7337 East Doubletree Ranch Road, Suite 100, Scottsdale, AZ 85258

(Name and address of agent for service)

Registrant's telephone number, including area code: 1-800-992-0180

Date of fiscal year end: February 28

Date of reporting period: May 31, 2015

| Item 1. Schedule of Investments |
|---|
| The schedules of investments as of the close of the reporting period are set forth below for: |
| Voya Global Equity Dividend and Premium Opportunity Fund |
| The schedules are not audited. |

Voya Global Equity Dividend and Premium Opportunity Fund as of May 31, 2015 (Unaudited)

| Shares | | Value | Percentage of Net Assets |
|-------------------|--|------------------------|--------------------------------|
| COMMON | STOCK: 96.3% | | |
| | Belgium: 0.8% | | |
| 196,900 | Ageas | \$7,369,259 | 0.8 |
| | Comp. 1 2 . C | | |
| 05 447 | Canada: 3.6% Canadian Imperial Bank of Commerce | 7 202 620 | 0.8 |
| 95,447 577,721 | Cenovus Energy, Inc. | 7,283,628 9,532,675 | 1.1 |
| • | C , | 2,923,810 | 0.3 |
| 302,500 | Enerplus Corp. Show Communications Inc. Class P. | 2,923,810 8,935,465 | 1.0 |
| 404,814 81,281 | Shaw Communications, Inc Class B TransCanada Corp. | 3,522,874 | 0.4 |
| 01,201 | TransCanada Corp. | 32,198,452 | 3.6 |
| | | 32,196,432 | 3.0 |
| | France: 7.8% | | |
| 297,093 | BNP Paribas | 17,894,870 | 2.0 |
| 77,794 | Casino Guichard Perrachon S.A. | 6,096,865 | 0.7 |
| 244,031 | Cie de Saint-Gobain | 11,350,411 | 1.2 |
| 212,594 | Eutelsat Communications | 7,234,165 | 0.8 |
| 524,390 | GDF Suez | 10,570,363 | 1.2 |
| 69,097 | Sanofi | 6,804,689 | 0.7 |
| 179,425 | Vinci S.A. | 10,637,951 | 1.2 |
| 177,123 | VIIICI 5.21. | 70,589,314 | 7.8 |
| | | ,0,000,011 | 7.0 |
| | Germany: 2.2% | | |
| 308,445 | Deutsche Bank AG | 9,302,944 | 1.0 |
| 98,300 | SAP SE | 7,298,185 | 0.8 |
| 86,500 | Wincor Nixdorf AG | 3,230,925 | 0.4 |
| , | | 19,832,054 | 2.2 |
| | | , , | |
| | Italy: 3.4% | | |
| 741,461 | Assicurazioni Generali S.p.A. | 14,360,573 | 1.6 |
| 488,987 | ENI S.p.A. | 8,811,826 | 1.0 |
| 1,061,500 | UniCredit SpA | 7,447,485 | 0.8 |
| | • | 30,619,884 | 3.4 |
| | | | |
| | Japan: 8.1% | | |
| 120,500 | Canon, Inc. | 4,158,244 | 0.5 |
| 628,900 | Itochu Corp. | 8,452,563 | 0.9 |
| 2,219,200 | Mitsubishi UFJ Financial Group, Inc. | 16,363,949 | 1.8 |
| 550,300 | Mitsui & Co., Ltd. | 7,695,822 | 0.8 |

10,805,434

1.2

Nissan Motor Co., Ltd.

1,040,400

| 1,040,400 | Nissan Motor Co., Ltd. | 10,805,434 | 1.2 | |
|----------------------|--|--------------|--------------|------------|
| 99,700 | Secom Co., Ltd. | 6,644,183 | 0.7 | |
| 275,100 | Sumitomo Mitsui Financial Group, Inc. | 12,483,857 | 1.4 | |
| | * | | | |
| 144,000 | Takeda Pharmaceutical Co., Ltd. | 6,985,739 | 0.8 | |
| | | 73,589,791 | 8.1 | |
| | Netherlands: 2.8% | | | |
| 722,460 | ArcelorMittal | 7,702,549 | 0.9 | |
| 587,867 | Royal Dutch Shell PLC | 17,528,486 | 1.9 | |
| 307,007 | Royal Dutch Shell I Le | | | |
| | | 25,231,035 | 2.8 | |
| | Singapore: 1.3% | | | |
| 2,725,200 | Singapore Telecommunications Ltd. | 8,341,910 | 0.9 | |
| | | | | |
| | | | | Percentage |
| Shares | | | Value | of Net |
| Silares | | | , arac | Assets |
| COMMON | STOCK (continued) | | | Assets |
| COMMON | STOCK: (continued) | | | |
| • • • • • • | Singapore: (continued) | | ** *** *** | |
| 206,400 | United Overseas Bank Ltd. | | \$3,537,881 | 0.4 |
| | | | 11,879,791 | 1.3 |
| | | | | |
| | Spain: 1.2% | | | |
| 791,043 | Telefonica S.A. | | 11,212,499 | 1.2 |
| | | | | |
| | Sweden: 1.8% | | | |
| 137,100 | Electrolux AB | | 4,186,649 | 0.5 |
| 938,401 | Volvo AB - B Shares | | 12,199,235 | 1.3 |
|)30, 1 01 | VOIVO IND D Shares | | 16,385,884 | 1.8 |
| | | | 10,365,664 | 1.0 |
| | Switzerland: 6.0% | | | |
| 389,524 | Credit Suisse Group AG | | 10,332,234 | 1.1 |
| | | | | |
| 105,587 | Novartis AG | | 10,836,562 | 1.2 |
| 47,881 | Roche Holding AG - Genusschein | | 14,597,542 | 1.6 |
| 386,912 | STMicroelectronics NV | | 3,297,148 | 0.4 |
| 10,100 | Syngenta AG | | 4,595,874 | 0.5 |
| 34,111 | Zurich Insurance Group AG | | 10,888,354 | 1.2 |
| , | | | 54,547,714 | 6.0 |
| | | | 5 1,5 17,711 | 0.0 |
| | Taiwan: 1.7% | | | |
| 285,100 | MediaTek, Inc. | | 3,835,648 | 0.4 |
| 465,267 | Taiwan Semiconductor Manufacturing Co. | Ltd ADR | 11,296,683 | 1.3 |
| 103,207 | Turwan Semiconductor Mandractaring Co. | , Eta. 7 IDI | 15,132,331 | 1.7 |
| | | | 15,152,551 | 1./ |
| | United Kingdom: 12.8% | | | |
| 2 822 012 | | | 11 721 565 | 1 2 |
| 2,833,013 | Barclays PLC | | 11,731,565 | 1.3 |
| 2,067,859 | BP PLC | | 14,309,007 | 1.6 |
| 1,195,192 | HSBC Holdings PLC | | 11,355,230 | 1.3 |
| 186,713 | Imperial Tobacco Group PLC | | 9,628,343 | 1.1 |
| 1,714,137 | J Sainsbury PLC | | 6,614,505 | 0.7 |
| | | | | |

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| 2,027,000 | Kingfisher PLC | 11,500,619 | 1.3 |
|-----------|-----------------------------------|-------------|------|
| 833,960 | Rexam PLC | 7,120,462 | 0.8 |
| 254,223 | Rio Tinto PLC | 11,118,292 | 1.2 |
| 1,129,700 | RSA Insurance Group PLC | 7,463,367 | 0.8 |
| 316,150 | Scottish & Southern Energy PLC | 8,045,329 | 0.9 |
| 4,264,854 | Vodafone Group PLC | 16,671,246 | 1.8 |
| | | 115,557,965 | 12.8 |
| | | | |
| | United States: 42.8% | | |
| 116,511 | AbbVie, Inc. | 7,758,467 | 0.9 |
| 85,400 | ADT Corp. | 3,115,392 | 0.3 |
| 128,600 | American Electric Power Co., Inc. | 7,238,894 | 0.8 |
| 66,706 | Amgen, Inc. | 10,423,480 | 1.2 |
| 86,251 | Apple, Inc. | 11,236,780 | 1.2 |
| 155,250 | Baxter International, Inc. | 10,341,202 | 1.1 |
| 56,238 | Bristol-Myers Squibb Co. | 3,632,975 | 0.4 |
| 86,980 | Caterpillar, Inc. | 7,421,134 | 0.8 |
| 101,279 | CenturyLink, Inc. | 3,366,514 | 0.4 |
| 82,766 | Chevron Corp. | 8,524,898 | 0.9 |
| 387,039 | Cisco Systems, Inc. | 11,344,113 | 1.3 |
| 342,200 | Citigroup, Inc. | 18,506,176 | 2.0 |
| 290,500 | ConAgra Foods, Inc. | 11,216,205 | 1.2 |
| | | | |

Voya Global Equity Dividend and Premium Opportunity Fund as of May 31, 2015 (Unaudited) (Continued)

| Shares | | Value | Percentage of Net Assets |
|---------|--|--------------|--------------------------------|
| COMMO | N STOCK: (continued) | | |
| | United States: (continued) | | |
| 147,944 | Eli Lilly & Co. | \$11,672,782 | 1.3 |
| 277,400 | EMC Corp. | 7,306,716 | 0.8 |
| 143,695 | Eversource Energy | 7,076,979 | 0.8 |
| 166,048 | ExxonMobil Corp. | 14,147,290 | 1.6 |
| 564,673 | Freeport-McMoRan, Inc. | 11,095,824 | 1.2 |
| 263,850 | Gap, Inc. | 10,113,371 | 1.1 |
| 655,631 | General Electric Co. | 17,879,057 | 2.0 |
| 112,464 | Intel Corp. | 3,875,509 | 0.4 |
| 107,991 | Johnson & Johnson | 10,814,219 | 1.2 |
| 170,774 | JPMorgan Chase & Co. | 11,233,514 | 1.2 |
| 65,700 | Las Vegas Sands Corp. | 3,339,531 | 0.4 |
| 106,157 | Macy's, Inc. | 7,107,211 | 0.8 |
| 437,800 | Mattel, Inc. | 11,299,618 | 1.2 |
| 140,400 | McDonald's Corp. | 13,468,572 | 1.5 |
| 286,847 | Metlife, Inc. | 14,990,624 | 1.7 |
| 433,876 | Microsoft Corp. | 20,331,429 | 2.2 |
| 94,378 | Molson Coors Brewing Co. | 6,925,458 | 0.8 |
| 79,500 | Mosaic Co. | 3,645,075 | 0.4 |
| 513,787 | Pfizer, Inc. | 17,854,098 | 2.0 |
| 116,804 | PNC Financial Services Group, Inc. | 11,176,975 | 1.2 |
| 129,782 | Procter & Gamble Co. | 10,173,611 | 1.1 |
| 103,700 | SanDisk Corp. | 7,091,006 | 0.8 |
| 81,600 | Schlumberger Ltd. | 7,406,832 | 0.8 |
| 128,739 | Seagate Technology | 7,163,038 | 0.8 |
| 75,100 | Stanley Black & Decker, Inc. | 7,693,244 | 0.9 |
| 454,650 | Symantec Corp. | 11,195,756 | 1.2 |
| 45,900 | Verizon Communications, Inc. | 2,269,296 | 0.3 |
| 101,783 | Verizon Communications, Inc VZC | 5,041,860 | 0.6 |
| | | 387,514,725 | 42.8 |
| | Total Common Stock (Cost \$831,989,642) | 871,660,698 | 96.3 |

of Contracts

Value Percentage

Value of Net

Assets

PURCHASED OPTIONS: 0.1%

Options on Currencies: 0.1%

| 23,000,000 | @ | Call USD vs. Put EUR, Strike @ 1.020, Exp. 07/20/15 Counterparty: Goldman | 48,539 | 0.0 |
|--------------|----------|---|---------|-----|
| 25,000,000 @ | | Sachs & Co. | 10,557 | 0.0 |
| 14,000,000 | @ | Call USD vs. Put EUR, Strike @ 1.020, Exp. 06/22/15 Counterparty: Goldman | 4.264 | 0.0 |
| 14,000,000 | w | Sachs & Co. | 4,204 | 0.0 |
| 19,000,000 | (A) | Call USD vs. Put EUR, Strike @ 1.057, Exp. 08/20/15 Counterparty: Goldman | 173,367 | 0.0 |
| 19,000,000 | w | Sachs & Co. | 173,307 | 0.0 |
| 10,000,000 | @ | Call USD vs. Put GBP, Strike @ 1.420, Exp. 07/20/15 Counterparty: Goldman | 12 214 | 0.0 |
| 19,000,000 | w | Sachs & Co. | 13,214 | 0.0 |

| # of Contracts | | Value | Percentage of Net Assets |
|--|---|-----------------------------|--------------------------------|
| PURCHASED OPTIONS: (continued | 1) | | |
| 30,000,000 @ Call USD vs. Put GBP, JPMorgan Chase & Co. | Strike @ 1.496, Exp. 08/20/15 Counterparty: | \$258,013 | 0.0 |
| 34,000,000 @ Call USD vs. Put GBP, Goldman Sachs & Co. | Strike @ 1.406, Exp. 06/22/15 Counterparty: | 968 | 0.0 |
| 17,000,000 @ Call USD vs. Put JPY, S Goldman Sachs & Co. | Strike @ 123.470, Exp. 07/20/15 Counterparty: | 272,536 | 0.1 |
| 17,000,000 @ Call USD vs. Put JPY, S JPMorgan Chase & Co. | Strike @ 125.680, Exp. 08/20/15 Counterparty: | 199,080 | 0.0 |
| 13,000,000 @ Call USD vs. Put JPY, S Goldman Sachs & Co. | Strike @ 125.630, Exp. 06/22/15 Counterparty: | 56,747 | 0.0 |
| | | 1,026,728 | 0.1 |
| Total Purchased Options (Cost \$1,321,200) | | 1,026,728 | 0.1 |
| Total Investments in Secu (Cost \$833,310,842) | rities | \$872,687,426 | 96.4 |
| Assets in Excess of Other Net Assets | Liabilities | 32,786,571 \$905,473,997 | 3.6 100.0 |

@ Non-income producing security.ADR American Depositary Receipt

Cost for federal income tax purposes is \$833,468,564.

Net unrealized appreciation consists of:

Gross Unrealized Appreciation \$ 102,605,502 Gross Unrealized Depreciation (63,386,640)

Net Unrealized Appreciation \$ 39,218,862

| Sector Diversification | Percentage of Net Assets | |
|---------------------------------------|--------------------------|---|
| Financials | 22.4 | % |
| Information Technology | 12.5 | |
| Health Care | 12.4 | |
| Industrials | 10.1 | |
| Consumer Discretionary | 9.8 | |
| Energy | 9.6 | |
| Consumer Staples | 5.6 | |
| Telecommunication Services | 5.2 | |
| Materials | 5.0 | |
| Utilities | 3.7 | |
| Purchased Options | 0.1 | |
| Assets in Excess of Other Liabilities | 3.6 | |
| Net Assets | 100.0 | % |

Voya Global Equity Dividend and Premium Opportunity Fund as of May 31, 2015 (Unaudited) (Continued)

Fair Value Measurements

The following is a summary of the fair valuations according to the inputs used as of May 31, 2015 in valuing the assets and liabilities:

| | Quoted Prices in Active Markets for Identical Investments (Level 1) | Significant Other Observable Inputs# (Level 2) | Significa Unobser Inputs (Level 3 | vable | Fair Value at May 31, 2015 |
|----------------------------------|---|--|--|-------|----------------------------------|
| Asset Table | | | | | |
| Investments, at fair value | | | | | |
| Common Stock | | | | | |
| Belgium | \$ - | \$7,369,259 | \$ | _ | \$7,369,259 |
| Canada | 32,198,452 | _ | | _ | 32,198,452 |
| France | _ | 70,589,314 | | _ | 70,589,314 |
| Germany | _ | 19,832,054 | | _ | 19,832,054 |
| Italy | _ | 30,619,884 | | _ | 30,619,884 |
| Japan | _ | 73,589,791 | | _ | 73,589,791 |
| Netherlands | _ | 25,231,035 | | _ | 25,231,035 |
| Singapore | _ | 11,879,791 | | _ | 11,879,791 |
| Spain | _ | 11,212,499 | | _ | 11,212,499 |
| Sweden | _ | 16,385,884 | | _ | 16,385,884 |
| Switzerland | _ | 54,547,714 | | _ | 54,547,714 |
| Taiwan | 11,296,683 | 3,835,648 | | _ | 15,132,331 |
| United Kingdom | 8,045,329 | 107,512,636 | | _ | 115,557,965 |
| United States | 382,472,865 | 5,041,860 | | _ | 387,514,725 |
| Total Common Stock | 434,013,329 | 437,647,369 | | _ | 871,660,698 |
| Purchased Options | _ | 1,026,728 | | _ | 1,026,728 |
| Total Investments, at fair value | \$ 434,013,329 | \$438,674,097 | \$ | _ | \$872,687,426 |
| Other Financial Instruments+ | | | | | |
| Futures | 132,034 | _ | | _ | 132,034 |
| Total Assets | \$ 434,145,363 | \$438,674,097 | \$ | _ | \$872,819,460 |
| Liabilities Table | | | | | |
| Other Financial Instruments+ | | | | | |
| Futures | \$ (612,614 |) \$- | \$ | _ | \$(612,614) |
| Written Options | _ | (5,258,184) | | _ | (5,258,184) |
| Total Liabilities | \$ (612,614 |) \$(5,258,184) | \$ | - | \$(5,870,798) |

⁺Other Financial Instruments are derivatives not reflected in the Portfolio of Investments and may include open forward foreign currency contracts, futures, centrally cleared swaps, OTC swaps and written options. Forward

foreign currency contracts, futures and centrally cleared swaps are valued at the unrealized gain (loss) on the instrument. OTC swaps and written options are valued at the fair value of the instrument.

The earlier close of the foreign markets gives rise to the possibility that significant events, including broad market moves, may have occurred in the interim and may materially affect the value of those securities. To account for this, #the Fund may frequently value many of its foreign equity securities using fair value prices based on third party vendor modeling tools to the extent available. Accordingly, a portion of the Fund's investments are categorized as Level 2 investments.

At May 31, 2015, the following futures contracts were outstanding for Voya Global Equity Dividend and Premium Opportunity Fund:

| Contract Description | Number of Contracts | Expiration Date | Notional Value | Unrealized Appreciation/ (Depreciation) | |
|----------------------|---------------------|-----------------|-------------------|---|---|
| Short Contracts | | | | _ | |
| EURO STOXX 50® | (244) | 06/19/15 | \$(9,545,612) | \$ 65,023 | |
| FTSE 100 Index | (183) | 06/19/15 | (19,479,481) | 67,011 | |
| Nikkei 225 Index | (57) | 06/11/15 | (4,723,402) | (348,805 |) |
| S&P 500 E-Mini | (124) | 06/19/15 | (13,057,200) | (263,809 |) |
| | | | \$(46,805,695) | \$ (480,580 |) |

Voya Global Equity Dividend and Premium Opportunity Fund as of May 31, 2015 (Unaudited) (Continued)

At May 31, 2015, the following over-the-counter written options were outstanding for Voya Global Equity Dividend and Premium Opportunity Fund:

| Number of | | | Exercise | | Expiration | Dramiuma | |
|--------------|--------------------------|------------------------------|------------|-----|------------|----------------------|------------|
| Contracts/No | t Conah terparty | Description | Price | | Date | Premiums Received | Fair Valu |
| Amount | | | Price | | Date | Received | |
| Options on I | ndices | | | | | | |
| 4,600 | Barclays Bank PLC | Call on Euro Stoxx 50® Index | 3,650.304 | | 07/02/15 | \$351,051 | \$(263,49) |
| 4,700 | Citigroup, Inc. | Call on Euro Stoxx 50® Index | 3,695.460 | EUR | 06/05/15 | 372,469 | (38,208 |
| 4,700 | Morgan Stanley | Call on Euro Stoxx 50® Index | 3,641.860 | | 06/19/15 | 421,124 | (198,45) |
| 2,500 | Barclays Bank PLC | Call on FTSE 100 Index | 7,056.362 | GBP | 07/02/15 | 307,647 | (237,872 |
| 2,500 | BNP Paribas Bank | Call on FTSE 100 Index | 7,095.016 | | 06/19/15 | 284,717 | (117,060 |
| 2,500 | Citigroup, Inc. | Call on FTSE 100 Index | 7,079.600 | GBP | 06/05/15 | 338,734 | (52,787 |
| Number of | | | | | | | |
| | ot Conah terparty | Description | Exercise | | • | Premiums | Fair Valu |
| Amount | v | 2 000114 | Price | | Date | Received | |
| 95,900 | Citigroup, Inc. | Call on Nikkei 225 Index | 19,758.900 | JPY | 06/19/15 | \$265,736 | \$(698,29 |
| 96,200 | Citigroup, Inc. | Call on Nikkei 225 Index | 20,147.750 | JPY | 07/02/15 | 268,029 | (529,17) |
| 91,100 | Morgan Stanley | Call on Nikkei 225 Index | 20,022.600 | JPY | 06/05/15 | 266,415 | (431,22 |
| 42,700 | Barclays Bank PLC | Call on S&P 500 Index | 2,139.630 | USD | 07/02/15 | 962,898 | (623,560 |
| 42,300 | Citigroup, Inc. | Call on S&P 500 Index | 2,104.070 | USD | 06/05/15 | 1,049,928 | (684,810 |
| 42,500 | Morgan Stanley | Call on S&P 500 Index | 2,132.080 | USD | 06/19/15 | 930,325 | (501,70) |
| Options on (| Currencies | | | | | | |
| 23,000,000 | Goldman Sachs & Co. | Put USD vs. Call EUR | 1.116 | USD | 07/20/15 | 186,300 | (249,328 |
| 14,000,000 | Goldman Sachs & Co. | Put USD vs. Call EUR | 1.119 | USD | 06/22/15 | 105,000 | (69,570 |
| 19,000,000 | Goldman Sachs & Co. | Put USD vs. Call EUR | 1.155 | USD | 08/20/15 | 152,000 | (85,847 |
| 34,000,000 | Goldman Sachs & Co. | Put USD vs. Call GBP | 1.537 | | 06/22/15 | 295,800 | (194,92 |
| 19,000,000 | Goldman Sachs & Co. | Put USD vs. Call GBP | 1.540 | USD | 07/20/15 | 140,600 | (168,009) |
| 30,000,000 | JPMorgan Chase & Co. | Put USD vs. Call GBP | 1.597 | | 08/20/15 | 180,000 | (66,663 |
| 17,000,000 | Goldman Sachs & Co. | Put USD vs. Call JPY | 114.780 | | 07/20/15 | 86,700 | (5,492 |
| 13,000,000 | Goldman Sachs & Co. | Put USD vs. Call JPY | 116.250 | | 06/22/15 | 72,800 | (828 |
| 17,000,000 | JPMorgan Chase & Co. | Put USD vs. Call JPY | 117.400 | USD | 08/20/15 | 102,000 | (40,879 |
| | | Total Written OTC Options | | | | \$7,140,273 | \$(5,258,1 |
| | | | | | | | |

Voya Global Equity Dividend and Premium Opportunity Fund as of May 31, 2015 (Unaudited) (Continued)

A summary of derivative instruments by primary risk exposure is outlined in the following tables.

The fair value of derivative instruments as of May 31, 2015 was as follows:

Fair Value

Derivatives not accounted for as hedging instruments

| Asset Derivatives Foreign exchange contracts Equity contracts Total Asset Derivatives | Instrument Type Purchased options Futures contracts | \$1,026,728 132,034 \$1,158,762 |
|--|--|--|
| Liability Derivatives Equity Contracts Equity Contracts Foreign exchange contracts Total Liability Derivatives | Instrument Type Futures contracts Written options Written options | \$612,614 4,376,643 881,541 \$5,870,798 |

The following is a summary by counterparty of the fair value of OTC derivative instruments subject to Master Netting Agreements and collateral pledged (received), if any, at May 31, 2015:

| | Barclays Bank PLC | BNP Paribas Bank | Citigroup, Inc. | Goldman Sachs & Co. | JPMorgan Chase & Co. | Morgan Stanley | Totals |
|---|----------------------|------------------------|-----------------|---------------------------|----------------------------|-------------------|-------------|
| Assets: Purchased Options | \$- | \$- | \$- | \$ 569,635 | \$ 457,093 | \$- | \$1,026,728 |
| Total Assets | \$ - | \$ - | \$ - | \$ 569,635 | \$ 457,093 | \$- | \$1,026,728 |
| Liabilities: Written options | \$1,124,930 | \$117,060 | \$2,003,273 | \$ 773,999 | \$ 107,542 | \$1,131,380 | \$5,258,184 |
| Total Liabilities | \$1,124,930 | \$117,060 | \$2,003,273 | \$773,999 | \$ 107,542 | \$1,131,380 | \$5,258,184 |
| Net OTC derivative instruments by counterparty, at | \$(1,124,930) | \$(117,060) | \$(2,003,273) | \$(204,364) | \$ 349,551 | \$(1,131,380) | (4,231,456) |

fair value

Total collateral pledged by the Fund/(Received \$- \$- \$- \$- \$- \$- \$- from counterparty)

Net Exposure⁽¹⁾ \$(1,124,930) \$(117,060) \$(2,003,273) \$(204,364) \$349,551 \$(1,131,380) \$(4,231,456)

Positive net exposure represents amounts due from each respective counterparty. Negative exposure represents amounts due from the Fund.

Item 2. Controls and Procedures.

Based on our evaluation conducted within 90 days of the filing date, hereof, the design and operation of the registrant's disclosure controls and procedures are effective to ensure that material information relating to the registrant is made known to the certifying officers by others within the appropriate entities, particularly during the period in which Forms N-Q are being prepared, and the registrant's disclosure controls and procedures allow timely preparation and review of the information for the registrant's Form N-Q and the officer certifications of such Form N-Q.

There were no significant changes in the registrant's internal controls over financial reporting that occurred during (b) the registrant's last fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits.

A separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2 under the Act (17 CFR 270.30a-2) is attached hereto as EX- 99.CERT.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant): Voya Global Equity Dividend and Premium Opportunity Fund

By/s/ Shaun P. Mathews Shaun P. Mathews President and Chief Executive Officer

Date: July 24, 2015

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By /s/ Shaun P. Mathews
Shaun P. Mathews
President and Chief Executive Officer

Date: July 24, 2015

By /s/ Todd Modic Todd Modic Senior Vice President and Chief Financial Officer

Date: July 24, 2015