Voya GLOBAL EQUITY DIVIDEND & PREMIUM OPPORTUNITY FUND Form N-Q July 24, 2014

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, 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, 2014

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.

Shares			Value	Percentage of Net Assets
COMMON	S	TOCK: 96.3%		
		Australia: 0.9%		
1,069,015	@	ALS Ltd./Queensland	\$8,931,693	0.9
111,647	@	Canada: 4.5% Canadian Imperial Bank of Commerce	9,849,813	1.0
499,421		Cenovus Energy, Inc.	14,863,336	1.5
407,714		Shaw Communications, Inc Class B	10,148,668	1.0
209,781		TransCanada Corp.	9,766,435	1.0
			44,628,252	4.5
123,393		France: 6.6% BNP Paribas	8,638,847	0.9
81,294	@	Casino Guichard Perrachon S.A.	10,471,230	1.0
157,031	•	Cie de Saint-Gobain	8,958,355	0.9
235,194		Eutelsat Communications	8,234,591	0.8
365,590		Gaz de France	10,203,549	1.0
94,297		Sanofi	10,081,646	1.0
132,225		Vinci S.A.	9,792,591	1.0
,			66,380,809	6.6
			, ,	
		Germany: 2.5%		
37,056		Bayer AG	5,363,920	0.5
222,062		Deutsche Bank AG	8,993,848	0.9
80,546	@	Siemens AG	10,705,054	1.1
			25,062,822	2.5
		Hong Kong: 0.5%		
758,000		Cheung Kong Infrastructure Holdings Ltd.	5,180,221	0.5
		Italy: 1.8%		
340,361	@	Assicurazioni Generali S.p.A.	7,714,244	0.8
394,287		ENI S.p.A.	10,041,886	1.0
			17,756,130	1.8
150,000		Japan: 8.2%	5.040.200	0.5
152,900		Canon, Inc.	5,040,300	0.5
655,700		Itochu Corp.	7,784,444	0.8
2,687,500	_	Mitsubishi UFJ Financial Group, Inc.	15,169,094	1.5
694,500	(a)	Mitsui & Co., Ltd.	10,568,510	1.1
1,302,800		Nissan Motor Co., Ltd.	11,757,841	1.2

130,800 231,500 317,200	Sum	om Co., Ltd. itomo Mitsui Financial Group, Inc. eda Pharmaceutical Co., Ltd.	8,006,964 9,393,864 14,401,975 82,122,992	0.8 0.9 1.4 8.2
720,160 375,967	Arce	erlands: 2.6% FlorMittal al Dutch Shell PLC	10,960,998 14,788,771 25,749,769	1.1 1.5 2.6
3,432,000 567,000	Sing	apore: 2.1% apore Telecommunications Ltd. ed Overseas Bank Ltd.	10,677,879 10,207,120 20,884,999	1.1 1.0 2.1
226,066		h Korea: 0.5% Telecom Co., Ltd. ADR	5,387,153	0.5
743,600	•	n: 1.3% fonica S.A.	12,484,952	1.3
152,000 551,910 636,401	Election Election Election Electron	den: 2.0% trolux AB fonaktiebolaget LM Ericsson vo AB - B Shares	3,830,657 6,879,434 9,264,491 19,974,582	0.4 0.7 0.9 2.0
307,724 169,087 50,781 433,812 41,701 51,711	Cred Nova Roch © STM Swis	zerland: 6.3% lit Suisse Group artis AG ne Holding AG - Genusschein licroelectronics NV as Re Ltd. ch Insurance Group AG	9,138,940 15,213,463 14,967,825 4,334,865 3,710,985 15,532,943 62,899,021	0.9 1.5 1.5 0.4 0.4 1.6 6.3
610,500 589,067	Med	van: 2.2% iaTek, Inc. van Semiconductor Manufacturing Co., Ltd. ADR	9,929,253 12,111,217 22,040,470	1.0 1.2 2.2
2,769,613 1,836,859 956,192 224,313 1,501,437 336,634 1,179,518 262,223 320,050	Barc BP F W HSB Impe J Sai @ Petro @ Rexa @ Rio '	ed Kingdom: 11.1% lays PLC PLC C Holdings PLC erial Tobacco Group PLC nsbury PLC ofac Ltd. am PLC Finto PLC tish & Southern Energy PLC	11,457,365 15,483,848 10,086,252 10,129,426 8,718,721 7,121,006 10,519,363 13,447,952 8,353,484	1.2 1.6 1.0 1.0 0.9 0.7 1.1 1.3 0.8

110,514,527	11.1
United States: 43.2%	
227,711 AbbVie, Inc. 12,371,539	1.2
297,100 Altria Group, Inc. 12,347,476	1.2
232,100 American Electric Power Co., Inc. 12,382,535	1.2
83,406 Amgen, Inc. 9,674,262	1.0
16,893 Apple, Inc. 10,693,269	1.1
134,950 Baxter International, Inc. 10,041,629	1.0
157,838 Bristol-Myers Squibb Co. 7,850,862	0.8
96,680 Caterpillar, Inc. 9,883,596	1.0
272,000 CenturyTel, Inc. 10,246,240	1.0

Shares	ON STOCK: (continued)	Value	Percentage of Net Assets
COMINIO	United States: (continued)		
83,166	Chevron Corp.	\$10,211,953	1.0
425,539	Cisco Systems, Inc.	10,476,770	1.0
251,500	Citigroup, Inc.	11,963,855	1.1
252,900	ConAgra Foods, Inc.	8,168,670	0.8
202,919	Dow Chemical Co.	10,576,138	1.1
197,544	Eli Lilly & Co.	11,824,984	1.1
96,898	Ensco PLC	5,102,649	0.5
152,048	ExxonMobil Corp.	15,285,385	1.5
471,373	Freeport-McMoRan Copper & Gold, Inc.	16,050,251	1.6
186,250	Gap, Inc.	7,679,088	0.8
570,831	Gap, inc. General Electric Co.	15,292,562	1.5
370,864	Intel Corp.	10,132,004	1.0
150,091	Johnson & Johnson	15,228,233	1.5
197,774	JPMorgan Chase & Co.	10,990,301	1.1
71,167	KLA-Tencor Corp.	4,662,862	0.5
165,657	Macy's, Inc.	9,921,198	1.0
147,500	McDonald's Corp.	14,960,925	1.5
282,647	Metlife, Inc.	14,395,212	1.4
367,776	Microsoft Corp.	15,056,749	1.5
123,678	Molson Coors Brewing Co.	8,129,355	0.8
320,595	Northeast Utilities	14,555,013	1.5
52,881	Occidental Petroleum Corp.	5,271,707	0.5
501,787	Pfizer, Inc.	14,867,949	1.5
115,504	PNC Financial Services Group, Inc.	9,849,026	1.0
120,582	Procter & Gamble Co.	9,741,820	1.0
239,545	ProLogis, Inc.	9,943,513	1.0
83,039	@ Seagate Technology	4,461,685	0.5
85,300	Stanley Black & Decker, Inc.	7,455,220	0.7
390,250	Symantec Corp.	8,581,598	0.9
234,529	@ Tyco International Ltd.	10,234,846	1.0
101,783	Verizon Communications, Inc VZC	5,086,390	0.5
159,076	VF Corp.	10,024,970	1.0
•	•	431,674,289	43.2
	Total Common Stock		
	(Cost \$840,920,780)	961,672,681	96.3

Value

# of Contracts				Percentage of Net Assets
PURCHASI	OPTIONS: 0.	1%		
	Options on C	urrencies: 0.1%		
17,000,000	© Call USD vs. Goldman Sac	Put JPY, Strike @ 104.150, Exp. 08/20/14 Counterparty: chs & Co.	57,254	0.0
14,000,000	Call USD vs. Barclays Ban	Put JPY, Strike @ 105.950, Exp. 07/22/14 Counterparty: k PLC	6,068	0.0
16,000,000	Call USD vs. Barclays Ban	Put JPY, Strike @ 106.180, Exp. 06/20/14 Counterparty: k PLC	384	0.0
17,000,000	Put EUR vs. JPMorgan Ch	Call USD, Strike @ 1.335, Exp. 06/20/14 Counterparty: nase & Co.	12,748	0.0
32,000,000	_	Call USD, Strike @ 1.343, Exp. 07/22/14 Counterparty:	130,443	0.1
30,000,000	Put EUR vs. Barclays Ban	Call USD, Strike @ 1.332, Exp. 08/20/14 Counterparty: k PLC	121,946	0.0
24,000,000	•	Call USD, Strike @ 1.640, Exp. 07/22/14 Counterparty:	36,944	0.0
48,000,000	~ .	Call USD, Strike @ 1.601, Exp. 06/20/14 Counterparty:	455	0.0
27,000,000	•	Call USD, Strike @ 1.643, Exp. 08/20/14 Counterparty:	92,000	0.0
			458,242	0.1
	Cotal Durahagad	Ontions		
	Cost \$927,450)	Options	458,242	0.1
	Total Investme Cost \$841,848,	nts in Securities 230)	\$962,130,923	96.4
		s of Other Liabilities	36,167,662 \$998,298,585	3.6 100.0

@ Non-income producing security

ADR American Depositary Receipt

Cost for federal income tax purposes is \$842,019,218.

Net unrealized appreciation consists of:

Gross Unrealized Appreciation \$140,378,291 Gross Unrealized Depreciation (20,266,586)

Net Unrealized Appreciation \$120,111,705

Sector Diversification	Percentage of Net Assets	
Financials	17.8	%
Health Care	14.1	
Industrials	11.7	
Energy	10.8	
Information Technology	10.4	
Consumer Discretionary	7.7	
Consumer Staples	6.7	
Materials	6.2	
Telecommunication Services	5.9	
Utilities	5.0	
Options on Currencies	0.1	
Assets in Excess of Other Liabilities	3.6	
Net Assets	100.0	%

Fair Value Measurements

The following is a summary of the fair valuations according to the inputs used as of May 31, 2014 in valuing the assets and liabilities:

	Quoted Prices in Active Markets for Identical Investments (Level 1)	Significant Other Observable Inputs # (Level 2)	Signific Unobset Inputs (Level	ervable	Fair Value at May 31, 2014
Asset Table					
Investments, at fair value					
Common Stock					
Australia	\$ -	\$8,931,693	\$	_	\$8,931,693
Canada	44,628,252	_		_	44,628,252
France	_	66,380,809		_	66,380,809
Germany	_	25,062,822		_	25,062,822
Hong Kong	_	5,180,221		_	5,180,221
Italy	_	17,756,130		_	17,756,130
Japan	_	82,122,992		_	82,122,992
Netherlands	_	25,749,769		_	25,749,769
Singapore	_	20,884,999		_	20,884,999
South Korea	5,387,153	_		_	5,387,153
Spain	_	12,484,952		_	12,484,952
Sweden	_	19,974,582		_	19,974,582
Switzerland	_	62,899,021		_	62,899,021
Taiwan	12,111,217	9,929,253		_	22,040,470
United Kingdom	7,121,006	103,393,521		_	110,514,527
United States	426,587,899	5,086,390		_	431,674,289
Total Common Stock	495,835,527	465,837,154		_	961,672,681
Purchased Options	_	458,242		_	458,242
Total Investments, at fair value	\$ 495,835,527	\$466,295,396	\$	_	\$962,130,923
Liabilities Table					
Other Financial Instruments+					
Futures	\$ (2,355,307) \$-	\$	_	\$(2,355,307)
Written Options	_	(12,006,929)		_	(12,006,929)
Total Liabilities	\$ (2,355,307) \$(12,006,929)	\$	_	\$(14,362,236)

⁺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.

Voya Global Equity Dividend and Premium Opportunity Fund Open Futures Contracts on May 31, 2014:

Contract Description	Number of Contracts	Expiration Date	Notional Value	Unrealized Appreciation/ (Depreciation)	
Short Contracts					
Euro STOXX 50®	(889)	06/20/14	\$(39,263,894)	\$ (1,103,102))
FTSE 100 Index	(473)	06/20/14	(54,091,461)	(575,888)
Nikkei 225	(292)	06/12/14	(21,025,147)	(459,869)
S&P 500 E-Mini	(123)	06/20/14	(11,817,225)	(216,448)
			\$(126,197,727)	\$ (2,355,307))

Voya Global Equity Dividend and Premium Opportunity Fund Written OTC Options on May 31, 2014:

Amoun	Counterparty acts/Notional at	Description	Exercise Price	Expiration Date	Premiums Received	Fair Value
Option	s on Indices					
5,800	Barclays Bank PLC	Call on Euro Stoxx 50® Index	3,110.266 EUR	06/06/14	\$409,955	\$(1,063,376)
6,300	Citigroup, Inc.	Call on Euro Stoxx 50® Index	3,174.370 EUR	07/03/14	396,949	(817,086)
6,100	Morgan Stanley	Call on Euro Stoxx 50® Index	3,170.850 EUR	06/20/14	407,626	(728,710)
2,700	Barclays Bank PLC	Call on FTSE 100 Index	6,828.930 GBP	06/20/14	302,068	(262,735)
3,200	BNP Paribas Bank	Call on FTSE 100 Index	6,603.750 GBP	06/06/14	378,161	(1,280,126)
2,700	JPMorgan Chase & Co.	Call on FTSE 100 Index	6,876.335 GBP	07/03/14	300,204	(257,760)

Number of Contracts/Notionalerparty Amount		Description	Exercise Price		Expiration Date	Premiums Received	Fair Value	
Options on I	Indices (continued)							
115,700	Barclays Bank PLC	Call on Nikkei 225 Index	14,776.674	JPY	06/20/14	304,409	(221,899)
116,700	Citigroup, Inc.	Call on Nikkei 225 Index	14,388.120	JPY	07/03/14	304,771	(537,411)
107,200	Morgan Stanley	Call on Nikkei 225 Index	14,717.930	JPY	06/06/14	323,536	(118,541)
48,000	Citigroup, Inc.	Call on S&P 500 Index	1,896.244	USD	06/20/14	972,480	(1,584,015)
47,900	Morgan Stanley	Call on S&P 500 Index	1,875.050	USD	06/06/14	1,046,615	(2,338,793)
48,600	UBS AG	Call on S&P 500 Index	1,881.350	USD	07/03/14	1,068,233	(2,449,490)
Options on O	Currencies							
30,000,000	Barclays Bank PLC	Call EUR vs. Put USD	1.397	USD	08/20/14	123,000	(78,887)
32,000,000	Goldman Sachs & Co.	Call EUR vs. Put USD	1.407	USD	07/22/14	144,000	(24,947)
17,000,000	JPMorgan Chase & Co.	Call EUR vs. Put USD	1.409	USD	06/20/14	76,500	(1,002)
48,000,000	Barclays Bank PLC	Call GBP vs. Put USD	1.687	USD	06/20/14	201,600	(104,939)
24,000,000	Citigroup, Inc.	Call GBP vs. Put USD	1.717	USD	07/22/14	88,800	(24,861)
27,000,000	Goldman Sachs & Co.	Call GBP vs. Put USD	1.718	USD	08/20/14	94,500	(56,916)
16,000,000	Barclays Bank PLC	Put USD vs. JPY Call	98.050	USD	06/20/14	72,000	(1,183)
14,000,000	Barclays Bank PLC	Put USD vs. JPY Call	98.900	USD	07/22/14	61,600	(20,939)
17,000,000	Goldman Sachs & Co.	Put USD vs. JPY Call	98.000	USD	08/20/14	65,450	(33,313)
		Total Written OTC C	Options			\$7,142,457	\$(12,006,929	•)

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, 2014 was as follows:

Derivatives not accounted for as hedging instruments

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Fair	Vá	aΙ	11	ρ
1 an	v (T I	ш	L

Asset Derivatives Instrument Type

Foreign exchange contracts Purchased options \$458,242 Total Asset Derivatives \$458,242

Liability Derivatives

Equity contracts	Futures contracts	\$2,355,307
Equity Contracts	Written options	11,659,942
Foreign exchange contracts	Written options	346,987
Total Liability Derivatives		\$14,362,236

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 at May 31, 2014:

	Barclays Bank PLC	BNP Paribas Bank	Citigroup, Inc.	Deu Gold man Ban K achs & AG Co.	JPMorgan Chase & Co.	Morgan Stanley	UBS AG	Totals
Assets:								
Purchased Options	\$128,853	\$-	\$36,944	\$- \$279,697	\$12,748	\$-	\$-	\$458,242
Total Assets	\$128,853	\$-	\$36,944	\$- \$279,697	\$12,748	\$-	\$-	\$458,242
Liabilities:								
Written options	\$1,753,958	\$1,280,126	\$2,963,373	\$- \$115,176	\$258,762	\$3,186,044	\$2,449,490	\$12,006,
Total Liabilities	\$1,753,958	\$1,280,126	\$2,963,373	\$- \$115,176	\$258,762	\$3,186,044	\$2,449,490	\$12,006,

Net OTC derivative \$(1,625,105) \$(1,280,126) \$(2,926,429) \$- \$164,521 \$(246,014) \$(3,186,044) \$(2,449,490) (11,548) instruments by counterparty, at fair value Total collateral pledged by the Fund/(Received \$-\$-\$-\$-\$-\$-\$from counterparty)

Net Exposure⁽¹⁾ \$(1,625,105) \$(1,280,126) \$(2,926,429) \$- \$164,521 \$(246,014) \$(3,186,044) \$(2,449,490) \$(11,548)

⁽¹⁾ 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): <u>Voya Global Equity Dividend</u> and <u>Premium Opportunity Fund</u>

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

Date: July 24, 2014

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, 2014

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

Date: July 24, 2014