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
302,500	Enerplus Corp.	2,923,810	0.3
404,814	Shaw Communications, Inc Class B	8,935,465	1.0
81,281	TransCanada Corp.	3,522,874	0.4
01,201	Transcanada Corp.	32,198,452	3.6
		32,190,432	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
,		70,589,314	7.8
	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
100 700	Japan: 8.1%	4.470.044	0.7
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.	10,337	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		Evniration	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	GBP	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			Farmin		Eiti	D	
Contracts/No	ot Conahterparty	Description	Exercise		•	Premiums	Fair Valu
Amount		•	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	USD	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