Voya Emerging Markets I	High Dividend Equity Fund
Form N-Q	
July 24, 2015	

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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: 811-22438

Voya Emerging Markets High Dividend Equity 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

The schedules of investments as of the close of the reporting period are set forth below for:

### Voya Emerging Markets High Dividend Equity Fund

The schedules are not audited.

Voya Emerging Markets High Dividend Equity Fund

as of May 31, 2015 (Unaudited)

Shares		Value	Percentage of Net
			Assets
COMMON	STOCK: 91.5%		
	Brazil: 5.0%		
547,825	BM&FBovespa SA - Bolsa de Valores Mercadorias e Futuros	\$1,951,422	0.9
430,712	Cia Energetica de Minas Gerais ADR	1,946,818	0.9
246,194	Cia Hering	1,001,373	0.4
431,596	Duratex SA	1,083,629	0.5
236,199	Petroleo Brasileiro SA ADR	1,825,818	0.8
133,585	Totvs S.A.	1,607,816	0.7
164,745	Tractebel Energia S.A.	1,778,624	0.8
		11,195,500	5.0
	Chile: 2.8%		
129,578	Banco Santander Chile ADR	2,769,082	1.2
10,431,463	Enersis SA	3,552,124	1.6
		6,321,206	2.8
	CILL AAAA		
570.000	China: 24.0%	0 070 405	1.1
578,000	BOC Hong Kong Holdings Ltd.	2,372,425	1.1
2,176,000	China BlueChemical Ltd.	972,352	0.4
5,510,000	China Communications Services Corp., Ltd.	3,015,249	1.3
5,260,000	China Construction Bank	5,271,934	2.3
378,000	China Life Insurance Co., Ltd.	1,809,930	0.8
30,842	China Mobile Ltd. ADR	2,027,553	0.9
688,000	China Overseas Land & Investment Ltd.	2,482,120	1.1
3,671,200	China Petroleum & Chemical Corp.	3,220,780	1.4
3,334,000	China Resources Cement Holdings Ltd.	2,044,029	0.9
818,000	China Resources Land Ltd.	2,636,717	1.2
1,126,000	China Resources Power Holdings Co.	3,120,683	1.4
481,000	China Shineway Pharmaceutical Group Ltd.	841,078	0.4
1,546,000	China Unicom Hong Kong Ltd.	2,620,466	1.2
1,975,000	CNOOC Ltd.	3,074,403	1.4
1,160,000	COSCO Pacific Ltd.	1,670,020	0.7
1,582,000	Harbin Electric Co. Ltd.	1,329,064	0.6
5,905,768	Industrial & Commercial Bank of China	5,114,121	2.3
1,120,000	Jiangsu Expressway Co. Ltd.	1,555,995	0.7
4,704,500	Parkson Retail Group Ltd.	1,144,268	0.5
878,000	Shanghai Industrial Holdings Ltd.	3,370,958	1.5
417,000	Shanghai Pharmaceuticals Holding Co. Ltd.	1,380,619	0.6
872,000	Wumart Stores, Inc.	752,379	0.3
Shares	Value		

				Percentage of Net Assets
COMMON	ST	OCK: (continued)		
1,437,000		China: (continued) Zhejiang Expressway Co., Ltd.	\$2,233,828 54,060,971	1.0 24.0
		Czech Republic: 1.3%		
37,422		CEZ AS	931,407	0.4
9,497		Komercni Banka AS	2,038,718 2,970,125	0.9 1.3
		Egypt: 0.2%		
245,707	@	Global Telecom Holding GDR	456,698	0.2
		Hong Kong: 3.7%		
467,228		AIA Group Ltd.	3,067,134	1.3
34,950,000		Emperor Watch & Jewellery Ltd.	1,732,185	0.8
1,146,000		Hang Lung Properties Ltd.	3,617,203	1.6
			8,416,522	3.7
		India: 6.0%		
592,785		Bank of Baroda	1,506,619	0.7
535,299		Coal India Ltd.	3,271,963	1.5
238,350		GAIL India Ltd.	1,450,486	0.6
1,299,495		NTPC Ltd.	2,774,956	1.2
491,845	_	Oil & Natural Gas Corp., Ltd.	2,536,563	1.1
514,040	@	Punjab National Bank	1,233,598	0.5
156,678		Tata Steel Ltd.	804,480	0.4
			13,578,665	6.0
		Indonesia: 1.3%		
5,333,300		Indofood Sukses Makmur Tbk PT	2,941,128	1.3
		Macau: 0.7%		
389,200		Sands China Ltd.	1,498,705	0.7
		Malaysia: 4.1%		
868,300		AirAsia BHD	518,706	0.2
1,281,921		Berjaya Sports Toto BHD	1,153,939	0.5
1,573,500		IJM Corp. Bhd	3,017,377	1.4
1,647,300		IOI Corp. Bhd	1,792,888	0.8
1,135,800		Malayan Banking BHD	2,795,563	1.2
			9,278,473	4.1
		Mexico: 3.7%		
1,268,689		Grupo Financiero Santander Mexico SAB de CV	2,394,203	1.1
1,627,418		Kimberly-Clark de Mexico SA de CV	3,683,089	1.6
74,050		Southern Copper Corp.	2,222,981	1.0
			8,300,273	3.7

Panama: 0.5%
Copa Holdings S.A.

1,155,850

0.5

1.0

**Poland: 2.3%** 

95,676 PKP Cargo SA

2,309,578

Voya Emerging Markets High Dividend Equity Fund

as of May 31, 2015 (Unaudited) (Continued)

Shares		Value	Percentage of Net Assets			
COMMON S	COMMON STOCK: (continued)					
	Poland: (continued)					
207,861	Powszechna Kasa Oszczedności Bank Polski S.A.	\$1,812,756	0.8			
8,391	Powszechny Zaklad Ubezpieczen SA	1,003,940	0.5			
		5,126,274	2.3			
	Qatar: 0.8%					
53,691	Commercial Bank of Qatar	796,581	0.4			
25,982	Industries Qatar QSC	951,905	0.4			
		1,748,486	0.8			
	Russia: 3.7%					
269,241	CTC Media, Inc.	861,571	0.4			
•	Gazprom OAO ADR	2,123,155	0.4			
6,995	Lukoil OAO ADR	333,941	0.1			
37,809	Lukoil OAO	1,776,082	0.8			
168,828	Mobile Telesystems OJSC ADR	1,765,941	0.8			
133,571	Severstal	1,550,387	0.7			
100,0,1	25.5.5.5.	8,411,077	3.7			
	Singapore: 1.1%					
1,596,000	First Resources Ltd.	2,399,053	1.1			
00.221	South Africa: 5.6%	1 226 220	0.6			
92,331	Barclays Africa Group Ltd.	1,336,320	0.6			
783,290	Growthpoint Properties Ltd.	1,663,951	0.7			
169,341	MTN Group Ltd. PPC Ltd.	3,000,254	1.3			
1,027,619 253,058		1,717,669 3,294,065	0.8 1.5			
211,113	Standard Bank Group Ltd. Truworths International Ltd.	1,508,433	0.7			
211,113	Truworths international Ltd.	12,520,692	5.6			
		12,320,092	5.0			
	South Korea: 12.1%					
136,502	Hite Jinro Co. Ltd.	2,636,122	1.2			
130,520	Hyundai Marine & Fire Insurance Co., Ltd.	3,271,229	1.5			
9,049	Hyundai Motor Co.	1,286,002	0.6			
71,340	Kangwon Land, Inc.	2,587,716	1.1			
83,120	KB Financial Group, Inc.	3,009,075	1.3			
•	KT Corp.	2,754,158	1.2			
7,344	POSCO	1,617,002	0.7			

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		•	•
4,269	Samsung Electronics Co., Ltd.	5,021,945	2.2
72,070	Shinhan Financial Group Co., Ltd.	2,697,893	1.2
23,586	SK Innovation Co. Ltd.	2,382,160	1.1
23,500	on miovation co. Etc.	27,263,302	
		27,203,302	12.1
	<b>Taiwan: 10.3%</b>		
695,959		1 202 075	0.6
	Cheng Uei Precision Industry Co., Ltd.	1,382,075	
4,624,371	CTBC Financial Holding Co. Ltd.	3,505,638	1.6
58,583	MediaTek, Inc.	788,158	0.3
4,047,466	Mega Financial Holdings Co., Ltd.	3,619,086	1.6
~			Percentage
Shares		Value	of Net
			Assets
COMMON	STOCK: (continued)		
	Taiwan: (continued)		
139,000	Phison Electronics Corp.	\$1,339,350	0.6
1,271,700	Powertech Technology, Inc.	2,702,809	1.2
950,000	Quanta Computer, Inc.	2,403,270	1.1
366,000	Radiant Opto-Electronics Corp.	1,337,432	0.6
1,290,000	Taiwan Semiconductor Manufacturing Co., Ltd.	6,136,582	2.7
	-	23,214,400	10.3
	Thailand: 0.4%		
86,000	PTT PCL	886,409	0.4
,		,	
	Turkey: 1.4%		
1,857,183	Emlak Konut Gayrimenkul Yatirim Ortakligi AS	2,084,907	0.9
398,984	Turk Telekomunikasyon AS	1,041,499	0.5
270,701	Turk Total Manikasyon Tis	3,126,406	1.4
		3,120,400	1.4
	United Kingdom: 0.5%		
69,938	Anglo American PLC	1,097,088	0.5
07,730	Tinglo Timerican i Ec	1,077,000	0.5
,	Total Common Stock		
	(Cost \$217,824,333)	205,967,303	91.5
,	(COSt \$\psi 217,024,333)	200,707,505	71.5
PREFERRI	ED STOCK: 6.2%		
T KET EKK	Brazil: 3.4%		
312,502	Gerdau SA	865,037	0.4
110,541	Itau Unibanco Holding S.A.	1,196,894	0.4
	Randon Participacoes SA	1,198,632	0.5
1,072,809	Telefonica Brasil SA		
215,907		3,032,984	1.3
281,672	Vale SA	1,491,324	0.7
		7,784,871	3.4
	D . 0.50		
1 202 255	Russia: 0.5%	1 105 055	0.7
1,202,255	Sberbank of Russia	1,107,022	0.5
	G		
	South Korea: 2.3%		
17,367	Hyundai Motor Co Series 2	1,892,588	0.8
3,392	Samsung Electronics Co., Ltd.	3,292,596	1.5

5,185,184 2.3

Total Preferred Stock (Cost \$20,090,541)

14,077,077

**6.2** 

Voya Emerging Markets High Dividend Equity Fund

as of May 31, 2015 (Unaudited) (Continued)

Principal Amount†		Value	Percentage of Net Assets
CORPORATE	BONDS/NOTES: 0.1%		
	India: 0.1%		
INR 16,243,688	NTPC Ltd., 8.490%, 03/25/25	\$260,117	0.1
	Total Corporate Bonds/Notes (Cost \$260,086)	260,117	0.1
	Total Long-Term Investments (Cost \$238,174,960)	220,304,497	97.8

Shares	TERM INVESTMENTS: 2.1%	Value	Percentage of Net Assets
SHOK1-1	Mutual Funds: 2.1%		
4,670,007	BlackRock Liquidity Funds, TempFund, Institutional Class, 0.080%††		
	(Cost \$4,670,007)	4,670,007	2.1
	Total Short-Term Investments		
	(Cost \$4,670,007)	4,670,007	2.1
	Total Investments in Securities (Cost \$242,844,967)	\$224,974,504	99.9
	Assets in Excess of Other Liabilities	234,465	0.1
	Net Assets	\$225,208,969	100.0

- † Unless otherwise indicated, principal amount is shown in USD.
- †† Rate shown is the 7-day yield as of May 31, 2015.
- @ Non-income producing security.

ADR American Depositary Receipt

GDR Global Depositary Receipt

INR Indian Rupee

Cost for federal income tax purposes is \$245,145,278.

Net unrealized depreciation consists of:

Gross Unrealized Appreciation \$20,184,526 Gross Unrealized Depreciation (40,355,300)

Net Unrealized Depreciation \$(20,170,774)

<b>Sector Diversification</b>	Percentage of Net Assets	
Financials	31.8	%
Information Technology	11.5	
Energy	9.5	
Telecommunication Services	8.7	
Industrials	8.5	
Materials	7.0	
Utilities	7.0	
Consumer Discretionary	6.5	
Consumer Staples	6.3	
Health Care	1.0	
Short-Term Investments	2.1	
Assets in Excess of Other Liabilities	0.1	
Net Assets	100.0	%

Voya Emerging Markets High Dividend Equity 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:<sup>(1)</sup>

	Quoted Prices in Active Markets for Identical Investments (Level 1)	Significant Other Observable Inputs# (Level 2)	Signit Unob Inputs (Leve	servable s	Fair Value at May 31, 2015
Asset Table					
Investments, at fair value					
Common Stock					
Brazil	\$ 11,195,500	\$-	\$	_	\$11,195,500
Chile	6,321,206	_		_	6,321,206
China	2,779,932	51,281,039		_	54,060,971
Czech Republic	2,038,718	931,407		_	2,970,125
Egypt	_	456,698		_	456,698
Hong Kong	_	8,416,522		_	8,416,522
India	_	13,578,665		_	13,578,665
Indonesia	_	2,941,128		_	2,941,128
Macau	_	1,498,705		_	1,498,705
Malaysia	6,482,910	2,795,563		_	9,278,473
Mexico	8,300,273	_		_	8,300,273
Panama	1,155,850	_		_	1,155,850
Poland	_	5,126,274		_	5,126,274
Qatar	796,581	951,905		_	1,748,486
Russia	5,084,608	3,326,469		_	8,411,077
Singapore	_	2,399,053		_	2,399,053
South Africa	1,717,669	10,803,023		_	12,520,692
South Korea	_	27,263,302		_	27,263,302
Taiwan	_	23,214,400		_	23,214,400
Thailand	_	886,409		_	886,409
Turkey	1,041,499	2,084,907		_	3,126,406
United Kingdom	_	1,097,088		_	1,097,088
Total Common Stock	46,914,746	159,052,557		_	205,967,303
Preferred Stock	7,784,871	6,292,206		_	14,077,077
Corporate Bonds/Notes	_	260,117		_	260,117
Short-Term Investments	4,670,007	_		_	4,670,007
Total Investments, at fair value Liabilities Table	\$ 59,369,624	\$165,604,880	\$	_	\$224,974,504

Other Financial Instruments+

Written Options \$ - \$(52,470 ) \$ - \$(52,470 )
Total Liabilities \$ - \$(52,470 ) \$ - \$(52,470 )

For the period ended May 31, 2015 as a result of the fair value pricing procedures for international equities utilized by the Fund, certain securities have transferred in and out of Level 1 and Level 2 measurements during the period.

- The Fund's policy is to recognize transfers between levels at the beginning of the reporting period. At May 31, 2015, securities valued at \$9,116,735 were transferred from Level 2 to Level 1 within the fair value hierarchy. 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 Emerging Markets High Dividend Equity Fund

as of May 31, 2015 (Unaudited) (Continued)

At May 31, 2015, the following over-the-counter written options were outstanding for Voya Emerging Markets High Dividend Equity Fund:

Number of Contracts Options on Indices	Counterparty	Description	Exercise Price	Expiration Date	Premiums Received	Fair Value	
544,500	Barclays Bank PLC	Call on iShares MSCI Emerging Markets ETF	42.913USD	06/05/15	\$ 394,490	\$ (12,545	)
Number of Contracts	Counterparty	Description	Exercise Price	Expiration Date	Premiums Received	Fair Value	
542,200		Call on iShares MSCI Emerging Markets ETF	43.150 USD	06/19/15	\$428,146	\$ (39,925	)
			Total Written OTC Options		\$822,636	\$ (52,470	)

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:

	Instrument Type	<u>Fair</u> <u>Value</u>
Derivatives not accounted for as hedging instruments		
<b>Liability Derivatives</b>		
Equity contracts	Written options	\$52,470
Total Liability Derivatives		\$52.470

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		Societe Generale		<u>Totals</u>	
Liabilities:						
Written options	\$ 1	12,545	\$ 3	39,925	\$52,470	
Total Liabilities	\$ 1	12,545	\$ 3	39,925	\$52,470	
Net OTC derivative instruments by counterparty, at fair value	\$ (	(12,545	) \$ (	(39,925)	(52,470)	
Total collateral pledged by the Fund/(Received from counterparty)	\$ -		\$ -		\$-	
Net Exposure <sup>(1)</sup>	\$ (	(12,545	) \$ (	(39,925)	\$(52,470)	

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 Emerging Markets High Dividend Equity 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