Voya Emerging Markets High Dividend Equity Fund Form N-Q January 23, 2015

OMB APPROVAL

OMB Number: 3235-0578

Expires: January 31, 2016

Estimated average burden hours per response: 10.5

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: November 30, 2014

Item	1.	Schedule	of	Investments

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.

PORTFOLIO OF INVESTMENTS

Voya Emerging Markets High Dividend Equity Fund as of November 30, 2014 (Unaudited)

Shares	ST	OCK: 90.2%	Value	Percentage of Net Assets
COMMON	011	Brazil: 5.3%		
517 005			¢2 242 405	0.9
547,825 430,712		BM&F Bovespa S.A.	\$2,243,405 2,377,530	1.0
171,315		Cia Energetica de Minas Gerais ADR Cia Hering	1,630,747	0.7
236,199		Petroleo Brasileiro SA ADR	2,411,592	1.0
133,585		Totys S.A.	1,872,619	0.8
164,745	(a)	Tractebel Energia S.A.	2,221,223	0.8
104,743	w	Tractebel Ellergia S.A.		5.3
			12,757,116	3.3
		Chile: 2.6%		
129,578		Banco Santander Chile ADR	2,832,575	1.2
10,431,463		Enersis SA	3,496,899	1.4
10,431,403		Elicisis SA	6,329,474	2.6
			0,329,474	2.0
		China: 19.6%		
743,500		BOC Hong Kong Holdings Ltd.	2,622,686	1.1
2,176,000		China BlueChemical Ltd.	786,985	0.3
5,510,000		China Communications Services Corp., Ltd.	2,681,111	1.1
6,380,000		China Construction Bank	4,825,753	2.0
378,000		China Life Insurance Co., Ltd.	1,335,087	0.6
53,549		China Mobile Ltd. ADR	3,305,045	1.4
3,671,200		China Petroleum & Chemical Corp.	2,971,772	1.2
1,126,000		China Resources Power Holdings Co.	3,283,917	1.4
7,276,000		China Shanshui Cement Group Ltd.	2,767,275	1.2
481,000		China Shineway Pharmaceutical Group Ltd.	816,739	0.4
1,975,000		CNOOC Ltd.	2,853,844	1.2
1,160,000		COSCO Pacific Ltd.	1,572,369	0.7
2,386,000		Harbin Electric Co. Ltd.	1,490,334	0.6
7,200,768		Industrial and Commercial Bank of China Ltd.	4,866,949	2.0
2,174,000		Jiangsu Expressway Co. Ltd.	2,463,149	1.0
4,704,500		Parkson Retail Group Ltd.	1,290,414	0.5
878,000		Shanghai Industrial Holdings Ltd.	2,702,051	1.1
417,000		Shanghai Pharmaceuticals Holding Co. Ltd.	991,742	0.4
872,000		Wumart Stores, Inc.	818,563	0.3
2,255,000		Zhejiang Expressway Co., Ltd.	2,523,890	1.1
		· · · ·	46,969,675	19.6
		Czech Republic: 1.9%		
77,946		CEZ AS	2,168,007	0.9
10,657		Komercni Banka AS	2,368,404	1.0

		4,536,411	1.9
	Egypt: 0.3%		
245,707	@ Global Telecom Holding GDR	716,407	0.3
	Greece: 0.7%		
736,559	National Bank of Greece SA	1,747,985	0.7
	Hong Kong: 3.5%		
582,228	AIA Group Ltd.	3,356,985	1.4
34,950,000	Emperor Watch & Jewellery Ltd.	1,596,787	0.7
1,146,000	Hang Lung Properties Ltd.	3,438,637	1.4
		8,392,409	3.5
	Hungary: 0.7%		
1,189,307	Magyar Telekom Telecommunications PLC	1,635,824	0.7
	India: 5.9%		
118,557	Bank of Baroda	2,068,557	0.9
535,299	Coal India Ltd.	3,067,900	1.3
1,299,495	NTPC Ltd.	2,983,101	1.2
491,845	Oil & Natural Gas Corp., Ltd.	3,012,985	1.3
102,808	Punjab National Bank	1,771,476	0.7
156,678	Tata Steel Ltd.	1,192,285	0.5
		14,096,304	5.9
	Indonesia: 1.2%		
5,333,300	Indofood Sukses Makmur Tbk PT	2,929,413	1.2
	Malaysia: 4.0%		
1,711,900	AirAsia BHD	1,305,197	0.5
1,281,921	Berjaya Sports Toto BHD	1,318,872	0.6
1,573,500	IJM Corp. Bhd	3,153,978	1.3
1,647,300	IOI Corp. Bhd	2,347,372	1.0
502,000	Malayan Banking BHD	1,402,914	0.6