John Hancock Hedged Equity & Income Fund Form N-Q November 25, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

#### **FORM N-Q**

# QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-22441

<u>John Hancock Hedged Equity & Income Fund</u> (Exact name of registrant as specified in charter)

<u>601 Congress Street, Boston, Massachusetts 02210</u> (Address of principal executive offices) (Zip code)

Salvatore Schiavone

Treasurer

601 Congress Street

Boston, Massachusetts 02210

(Name and address of agent for service)

Registrant's telephone number, including area code: 617-663-4497

Date of fiscal year end: December 31

Date of reporting period: September 30, 2016

#### ITEM 1. SCHEDULE OF INVESTMENTS

John Hancock

Quarterly portfolio holdings 9/30/16

#### As of 9-30-16 (unaudited) Shares Valu

Common stocks		\$167.909.462	
81.2%	\$167,898,462		
(Cost \$165,4	416,352)		
Consumer		0.561.645	
discretionary 4.6% 9,561,645			
Auto compo	nents 0.99	%	
Aisan			
Industry	15 (00	122 000	
Company,	15,600	123,800	
Ltd.			
Exedy	0.400	212.522	
Corp.	8,400	213,533	
Keihin			
Corp.	14,500	229,919	
Nissin			
Kogyo			
Company,	13,500	205,614	
Ltd.			
NOK			
	13,100	286,647	
Sumitomo	Corp.		
Riko			
	14,500	136,435	
Company, Ltd.			
Tokai			
Rika	15,700	307,411	
Company,			
Ltd.			
Toyoda			
Gosei	11,200	260,400	
Company,	•	·	
Ltd.			
Automobile	s 0.4%		
Honda			
Motor	18,300	528,143	
Company,	- ,	, -	
Ltd.			
Mitsubishi			
Motors	33,800	157,889	
Corp.			
Renault	1,812	149,072	
SA			
Diversified consumer services 0.2%			
	236,300	302,464	

		.gag
Allstar		
Co-Invest		
LLC (I)(R)		
Benesse		
Holdings,	7 100	181,343
Inc.	7,100	101,5 15
Household of	lurables 1.	.1%
Alpine		
Electronics,	18,600	246,058
Inc.		
Funai		
Electric	17,863	146,612
Company,	17,003	140,012
Ltd.		
Nikon	18,600	277,777
Corp.	10,000	211,111
Persimmon	57,415	1,349,974
PLC	37,413	1,349,974
Pioneer	105 200	220 002
Corp. (I)	105,200	228,902
Internet and	direct ma	rketing
retail 0.0%		
Qliro		
Group	49,556	68,446
AB (I)	,	•
Media 1.1%		
Avex		
Group	<b>-</b> 000	0 . 006
Holdings,	7,000	95,306
Inc.		
Gendai		
Agency,	5,200	27,036
Inc.	-,	_,,,,,
Metropole		
_	6,630	119,622
SA	0,050	117,022
Proto		
Corp.	3,000	34,764
SES SA	79,470	1,951,374
Television	17,410	1,731,377
Française	11,487	111,388
1	11,707	111,500
Multiline re	tail A A%	
New	taii 0.0 /0	
World		
Department Store	343,000	50,618
China,		
Ltd. (I)	to:1 0 907	
Specialty re		115 420
	9,830	115,429

Honeys Company, Ltd. Nishimatsuya Chain 3,100 47,120 Company, Ltd. **PAL GROUP** Holdings 4,500 104,500 Company, Ltd. The Home Depot, 9,435 1,214,096 Inc. Xebio Holdings 9,200 137,798 Company, Ltd. Textiles, apparel and luxury goods 0.1% Daphne International 506,000 67,678 Holdings, Ltd. (I) Sanyo Shokai, 51,000 84,477 Ltd. Consumer 10,856,467 staples 5.2% Beverages 1.7% Anheuser-Busch 7,592 998,407 InBev SA PepsiCo, 12,876 1,400,523

2SEE NOTES TO FUND'S INVESTMENTS

1,268,330

Inc. The

Company

Coca-Cola 29,970

	Shares	Value
Consumer s	taples	
(continued)		0.0~
	aples retailii	ng 0.3%
Cawachi,	4,700	\$113,878
Ltd.	1,700	Ψ112,070
J		
Sainsbury	93,168	296,746
PLC		
METRO	7,942	236,399
AG	7,942	230,399
Personal pro	oducts 0.1%	
Oriflame		
Holding	4,937	180,824
AG (I)	ŕ	ŕ
Tobacco 3.	1%	
British	- , -	
American		
Tobacco	61,204	3,903,347
PLC		
Philip		
Morris		
Internationa	25,283	2,458,013
	и,	
Inc.		
E	77	14 000 603
Energy 7.29		14,890,602
Oil, gas and	l consumable	e fuels 7.2%
Oil, gas and BP PLC		, ,
Oil, gas and BP PLC Chevron	l consumable 134,952	e fuels 7.2% 786,599
Oil, gas and BP PLC Chevron Corp. (C)	134,952 32,924	e fuels 7.2% 786,599 3,388,538
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA	l consumable 134,952	e fuels 7.2% 786,599
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom	134,952 32,924 36,371	e fuels 7.2% 786,599 3,388,538 524,116
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC,	134,952 32,924	e fuels 7.2% 786,599 3,388,538
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom	134,952 32,924 36,371	e fuels 7.2% 786,599 3,388,538 524,116
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC,	134,952 32,924 36,371	e fuels 7.2% 786,599 3,388,538 524,116
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC, ADR	134,952 32,924 36,371	e fuels 7.2% 786,599 3,388,538 524,116
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC, ADR Harum	1 consumable 134,952 32,924 36,371 64,280	e fuels 7.2% 786,599 3,388,538 524,116 271,904
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC, ADR Harum Energy Tbk PT Indo	1 consumable 134,952 32,924 36,371 64,280 450,400	e fuels 7.2% 786,599 3,388,538 524,116 271,904
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC, ADR Harum Energy Tbk PT Indo	1 consumable 134,952 32,924 36,371 64,280 450,400	e fuels 7.2% 786,599 3,388,538 524,116 271,904 36,107
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC, ADR Harum Energy Tbk PT	1 consumable 134,952 32,924 36,371 64,280 450,400	e fuels 7.2% 786,599 3,388,538 524,116 271,904
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC, ADR Harum Energy Tbk PT Indo Tambangra	1 consumable 134,952 32,924 36,371 64,280 450,400	e fuels 7.2% 786,599 3,388,538 524,116 271,904 36,107
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC, ADR Harum Energy Tbk PT Indo Tambangra Megah Tbk PT	1 consumable 134,952 32,924 36,371 64,280 450,400	e fuels 7.2% 786,599 3,388,538 524,116 271,904 36,107
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC, ADR Harum Energy Tbk PT Indo Tambangra Megah Tbk PT Inpex	1 consumable 134,952 32,924 36,371 64,280 450,400	e fuels 7.2% 786,599 3,388,538 524,116 271,904 36,107
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC, ADR Harum Energy Tbk PT Indo Tambangra Megah Tbk PT Inpex Corp.	1 consumable 134,952 32,924 36,371 64,280 450,400	e fuels 7.2% 786,599 3,388,538 524,116 271,904 36,107
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC, ADR Harum Energy Tbk PT Indo Tambangra Megah Tbk PT Inpex Corp. Japan	1 consumable 134,952 32,924 36,371 64,280 450,400	e fuels 7.2% 786,599 3,388,538 524,116 271,904 36,107
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC, ADR Harum Energy Tbk PT Indo Tambangra Megah Tbk PT Inpex Corp. Japan Petroleum	1 consumable 134,952 32,924 36,371 64,280 450,400 yg6,400	e fuels 7.2% 786,599 3,388,538 524,116 271,904 36,107 80,775
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC, ADR Harum Energy Tbk PT Indo Tambangra Megah Tbk PT Inpex Corp. Japan Petroleum Exploration	1 consumable 134,952 32,924 36,371 64,280 450,400 yg6,400	e fuels 7.2% 786,599 3,388,538 524,116 271,904 36,107
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC, ADR Harum Energy Tbk PT Indo Tambangra Megah Tbk PT Inpex Corp. Japan Petroleum Exploration Company,	1 consumable 134,952 32,924 36,371 64,280 450,400 yg6,400	e fuels 7.2% 786,599 3,388,538 524,116 271,904 36,107 80,775
Oil, gas and BP PLC Chevron Corp. (C) Eni SpA Gazprom PJSC, ADR Harum Energy Tbk PT Indo Tambangra Megah Tbk PT Inpex Corp. Japan Petroleum Exploration	1 consumable 134,952 32,924 36,371 64,280 450,400 yg6,400	e fuels 7.2% 786,599 3,388,538 524,116 271,904 36,107 80,775

Lukoil		
PJSC,		
ADR		
Marathon		
Oil Corp.	80,029	1,265,258
Painted		
Pony		
Petroleum,	12,700	78,120
Ltd. (I)		
Petro Rio		
SA (I)	586	2,431
Petroleo		
Brasileiro	25,384	236,833
SA, ADR	23,304	230,833
Phillips 66	16,800	1,353,240
Royal	10,800	1,333,240
Dutch		
Shell PLC,	89,625	2,323,588
•		
B Shares		
Statoil	8,750	146,897
ASA		
Suncor	50.202	1 200 010
Energy,	50,393	1,399,918
Inc.		
Surgutnefte	-	162 624
OJSC,	33,600	162,624
ADR		
TOTAL	44,139	2,099,276
SA	C 207	22 421 422
Financials 1		33,431,422
Banks 8.5%		
Allahabad	61,017	70,906
Bank		
Alpha	20.214	10.065
Bank	29,314	49,065
AE (I)		
Banca		
Popolare	12 010	162627
dell'Emilia	43,910	163,625
Romagna		
SC		
Banco		
Popular	175,540	217,259
Espanol	,	,
SA		
BNP	0.665	445 555
Paribas	8,667	445,775
SA G.: D. 1		
CaixaBank	86,833	219,428
SA		
	27,195	126,746

	_	_
Canara		
Bank		
China		
Construction	n	
Bank	1,698,218	1,275,427
Corp., H		
Shares		
Corp.	60.024	20.251
Bank (I)	60,024	38,351
Dah Sing		
Financial	15.000	100 153
Holdings,	15,200	100,153
Ltd.		
HSBC		
Holdings	110,361	829,557
PLC	110,501	027,557
ING		
Groep	107,447	1,326,499
NV (I)	107,447	1,520,777
JPMorgan		
Chase &	51,750	3,446,033
Co. (C)	31,730	3,440,033
KB		
Financial		
	8,346	287,060
Group, Inc.		
Mitsubishi		
UFJ		
Financial	94,649	479,500
	94,049	479,300
Group, Inc.		
Mizuho		
Financial		
	211,500	356,470
Group,		
Inc. Nordea		
Bank AB	146,823	1,458,022
Sberbank		
of Russia	14,300	134,706
PJSC,		
ADR		
Shinhan		
Financial	4,297	157,376
Group		,
Company, I	_td.	
Societe		
Generale	10,160	351,477
SA		
SEE NOTES	TO FUND	'S INVESTMENTS3

Financials	Shares	Value
(continued) Banks (con	tinued)	
PLC (I)	41,123	\$334,649
Sumitomo Mitsui Financial Group, Inc.	13,200	445,891
The Eighteenth Bank, Ltd.	10,000	29,664
The Oita Bank, Ltd.	21,000	76,419
The PNC Financial Services Group, Inc.	40,476	3,646,483
The Tochigi Bank, Ltd.	16,000	64,974
The Yamanashi Chuo	16,000	69,039
Bank, Ltd. UniCredit SpA	63,541	148,108
Wells Fargo &	28,549	1,264,150
Company (Capital mar		
Banca	2013 2017	
Generali	76,213	1,462,857
SpA		
BlackRock, Inc. (C)	6,152	2,229,854
Julius Baer Group, Ltd. (I)	3,845	156,730
UBS	30,785	420,537
Group AG Uranium	29,800	89,040
Participation	•	02,040

	LC	igai i iiiig. u
Corp. (I)		
Insurance 5	.6%	
Ageas	9,257	338,467
Assicurazio	ni	
Generali	98,396	1,200,818
SpA		
Chubb,	12.026	1 511 067
Ltd.	12,026	1,511,067
Coface SA	23,779	172,317
Delta	169,335	776,671
Lloyd NV	,	,
Marsh &		
McLennan	18,203	1,224,152
Companies,	10,203	1,221,132
Inc.		
MetLife,	50,319	2,235,673
Inc.	50,517	2,233,073
Storebrand	54,174	268,495
ASA (I)	JT,17T	200,473
T&D		
Holdings,	36,200	408,376
Inc.		
The		
Dai-ichi		
Life	19,300	264,786
Insurance	19,300	204,760
Company,		
Ltd.		
Tongyang		
Life		
Insurance	9,537	98,663
Company,		
Ltd.		
Zurich		
Insurance	11 470	2.060.107
Group	11,478	2,960,107
AG (I)		
Health care	9.1%	18,749,206
Biotechnolo	gy 0.1%	, ,
Sinovac	23	
Biotech,	21,350	125,965
Ltd. (I)	,	- ,
Health care	providers	and
services 0.0	_	
Suzuken		
Company,	990	32,690
Ltd.		,
Health care	technolog	v 0.0%
AGFA-Gev	aert	
NV (I)	27,196	85,718
(-)		

Life sciences tools and services 0.1% **CMIC** Holdings 6,200 94,191 Company, Ltd. Pharmaceuticals 8.9% Almirall 10,263 157,841 SA AstraZeneca<sub>49,098</sub> 3,179,186 PLC **Bristol-Myers** 52,596 Squibb 2,835,976 Company Eisai Company, 31,746 1,985,506 Ltd. Η Lundbeck 5,629 184,875 A/S (I) Johnson & 13,673 1,615,191 Johnson Merck & Company, 83,722 5,225,090 Inc. (C) Roche Holding 11,115 2,762,060 AG Takeda Pharmaceutical 9,700 464,917 Company, Ltd. Industrials 9.6% 19,833,945 Aerospace and defense 0.1% Thales SA 2,516 231,675

4SEE NOTES TO FUND'S INVESTMENTS

	Shares	Value
Industrials	Shares	varac
(continued)		
Air freight a	nd logistics	0.8%
Deutsche	C	0.070
Post AG	42,494	\$1,330,422
PostNL		
NV (I)	85,567	388,217
Airlines 0.29	01-	
Airmes 0.2	70	
France-KLN	38,377	206,515
	/I (I)	
Deutsche	05.647	205 021
Lufthansa	25,647	285,921
AG	1 . 0 20	
Building pro		
Cie de Saint-Gobai	10.010	433,132
Commercial		d
supplies 0.1		
Relia, Inc.	•	88,666
Construction	n and engine	ering 0.2%
Raubex		
Group,	56,566	101,164
Ltd.		
Toyo		
Engineering	63,000	204,115
Corp.		
Electrical ec	uipment 2.5	5%
Eaton	45.406	2 004 042
Corp. PLC	45,426	2,984,942
Schneider		
Electric		
SE	25,166	1,750,642
(Euronext	20,100	1,700,012
Paris)		
Ushio, Inc.	12 200	140,562
Zumtobel		
Group AG	10,716	206,879
Industrial co	nglomerates	2.0%
3M	nigioniciates	5 2.0 /0
	7,209	1,270,442
Company		
Honeywell	10 (02	1 012 251
Internationa	10,083	1,012,351
Inc.		
Koninklijke	7.007	216.002
Philips	7,327	216,803
NV	1.006	207 707
	4,096	285,503

	9	9	
Rheinmetall AG	1		
Siemens AG	12,088	1,417,441	
Machinery	1.2%		
Alstom	9,171	242,669	
SA (I) Caterpillar,	•	,	
Inc.	16,736	1,485,655	
Hisaka			
Works,	8,900	75,230	
Ltd.			
Sumitomo			
Heavy	43,000	212,462	
Industries, Ltd.	,	,	
The Japan			
Steel			
Works,	10,600	240,754	
Ltd.			
Toshiba			
Machine	48,000	164,850	
Company,	10,000	101,000	
Ltd.	Ħ.		
Marine 0.19 D/S	/o		
Norden	9,749	139,836	
A/S (I)	J, 1 <del>4</del> J	137,030	
Pacific			
Basin	000 000	100.050	
Shipping,	988,000	128,058	
Ltd. (I)			
Professiona	l services 0.2	2%	
Adecco	3,464	195,251	
Group AG		·	
en-japan, Inc.	4,400	95,379	
Hays PLC	123,178	207,325	
Road and ra		,-	
Union			
Pacific	12,541	1,223,124	
Corp.			
Trading companies and			
distributors Kuroda	0.3%		
Electric			
Company,	9,100	174,629	
Ltd.			
Rexel SA	17,060	261,331	
SIG PLC			
Transportati	ion infrastru	cture 1.1%	

Hamburger

Hafen und La piatile 5,362 81,609

Logistik

AG

Jiangsu

Expressway

Company, 1,576,519 2,187,783

Ltd., H Shares

Information

24,184,492

technology 11.7%

Communications equipment 2.3%

Cisco

Systems, 107,198 3,400,321

Inc. (C)

Nokia

OYJ 215,703 1,250,290

SEE NOTES TO FUND'S INVESTMENTS5

	Shares	Value
Information		
technology		
(continued)		
Communica	tions equi	pment
(continued)	1	
Telefonaktie	ebolaget	
LM	C	
Ericsson,	14,337	\$103,517
B Shares		
Electronic e	auinment	
instruments		
components		
Citizen	0.170	
Holdings		
Company,	30,000	157,120
Ltd.		
Hosiden		
Corp.	22,400	162,425
Kingboard		
Laminates		
Holdings,	63,500	58,275
Ltd.		
Mitsumi		
Electric		
Company,	7,200	40,513
Ltd. (I)		
Nichicon		
Corp.	24,600	195,790
Nippon		
Chemi-Con	72.000	117,794
Corp.	. =,000	111,,77
Internet soft	ware and	
services 0.29		
DeNa		
Company,	5,700	207,256
Ltd.	- ,	,
Dropbox,		
Inc., Class	7,248	95,819
B (I)(R)	, -	,
Gree, Inc.	37,900	213,074
IT services (		- ,
Alten SA	404	28,261
Devoteam		
SA	1,081	60,089
Fujitsu,	04.000	505 0 <b>7</b> 2
Ltd.	94,000	505,873
	3,100	79,769

Itochu			
Techno-Solutions			
Corp.			
NET One			
Systems	25,800	179,825	
Company,	,	•	
Ltd.			
Sopra		•••	
Steria	1,712	200,905	
Group			
Semiconduc		. = ~	
semiconduc			
Intel Corp.	103,823	3,919,318	
Kontron	21,833	67,375	
AG (I)	,	,	
Maxim			
Integrated	38,060	1,519,736	
Products,	20,000	1,017,700	
Inc. (C)			
Mimasu			
Semiconduc			
Industry	7,500	88,982	
Company,			
Ltd.			
Miraial			
Company,	6,500	45,483	
Ltd.			
QUALCOM	1M, 43 007	2,945,980	
IIIC.	12,007	2,7 10,700	
Rohm			
Company,	6,000	316,263	
Ltd.			
Shinkawa,	14,900	104,184	
Ltd. (I)	1 1,500	101,101	
Shinko			
Electric			
Industries	31,500	178,274	
Company,			
Ltd.			
STMicroele	ectronics	359,108	
NV	11,010	337,100	
Tokyo			
Seimitsu	8,900	237,607	
Company,	0,700	237,007	
Ltd.			
Software 2.	4%		
Alpha			
Systems,	1,700	27,964	
Inc.			
Microsoft	80,136	4,615,834	
Corp.	00,130	7,013,034	

Nintendo		
Company,	1,060	283,818
Ltd.		
Technology		storage
and peripher	rals 1.2%	
Canon, Inc.	11,700	339,679
Catcher		
Technology Company,	192,000	1,571,043
Ltd.		
Compal		
Electronics,	428,000	264,994
Inc.		
Japan Digital		
Laboratory	6 200	90,938
Company,	0,200	70,730
Ltd.		
Melco		
Holdings,	6,200	150,996
Inc.	0.44	
Materials 5.		10,437,532
Chemicals 1	.6%	
Agrium, Inc.	14,106	1,279,273
Fujimi,		
Inc.	2,200	33,246
Hitachi		
Chemical	4,900	112,587
Company,	1,500	112,507
Ltd.	22 200	250 500
JSR Corp. Mitsui	22,300	330,300
Chemicals,	23 000	109 405
Inc.	20,000	10,,.00
Nitto		
Denko	2,500	162,364
Corp.		
Sumitomo		
Bakelite	26,000	135,996
Company, Ltd.		
The Dow		
Chemical	21,221	1,099,884
Company	•	•
6SEE NOTE	S TO FUN	ND'S INVESTMENTS

	Shares	Value
Materials (		
,	n materials	0.4%
Buzzi		
Unicem	12,735	\$261,128
SpA	,	. ,
LafargeHol	cim	
Ltd. (I)	8,887	481,365
Vicat SA	2.631	169,977
	and packagi	
AMVIG		8
Holdings,	222,000	77,779
Ltd.	,	, >
Internationa	ıl	
	64,647	3,101,763
Company	0 1,0 17	2,131,732
1 2	mining 1.5%	6
Aichi	g 1.5 /	·
Steel	250	12,678
Corp.		12,070
Anglo		
American	6.611	185,990
Platinum, L	,	100,550
Anglo	(1)	
American	22,652	282,488
PLC (I)	,00_	202,
Barrick		
Gold	11,200	198,312
Corp.	11,200	1,0,012
Centerra		
Gold, Inc.	29,200	160,027
Chubu		
Steel Plate		
Company,	8,500	41,716
Ltd.		
Eldorado		
Gold	48,716	191,454
Corp. (I)	-,-	- , -
G-Resource	es	
Group,	4,086,000	75,472
Ltd.	, ,	,
Impala		
Platinum	40.040	206260
Holdings,	40,819	206,260
Ltd. (I)		
Ivanhoe	81,900	142,332
Mines,	•	•
Ltd., Class		

A (I)		
Kinross		. = 0 = 0 -
Gold	37,935	159,706
Corp. (I)		
Kyoei	10,900	206,856
Steel, Ltd.	,	,
Lonmin	15,069	38,958
PLC (I)	- ,	)
NetMind		
Financial	1,440,000	15,123
Holdings,	, -,	-, -
Ltd. (I)		
Neturen		
Company,	11,400	87,292
Ltd.		
Northern		
Dynasty	16,000	11,220
Minerals,	10,000	11,220
Ltd. (I)		
Pacific		
Metals	40,000	119,373
Company,	10,000	117,575
Ltd. (I)		
Resolute		
Mining,	93,841	139,747
Ltd.		
Salzgitter	5,766	189,038
AG	3,700	107,030
Tokyo		
Steel		
Manufactur	in2⊈,800	167,521
Company,		
Ltd.		
Western		
Areas,	61,179	136,497
Ltd. (I)		
Yamato		
Kogyo	7,400	219,017
Company,	,,	
Ltd.		
Yodogawa		
Steel	2,800	75,188
Works,	_,	,
Ltd.		
Real estate		3,876,736
Equity real	estate invest	ment
trusts 0.6%	15.003	1 156 010
ICADE	15,082	1,176,818
Real estate	_	t and
developmen		1 007 7 40
	68,599	1,027,748

Castellum		
AB		
Sumitomo		
Real		
Estate	5,400	110,276
Sales		
Company, Ltd.		
Vonovia		
SE	41,201	1,561,894
Telecommu	ınication	
services 5.4		11,069,882
Diversified	telecommu	nication
services 3.5		
Hellenic		
Telecommu	inications	044.071
Organizatio	27,903 on	244,871
SA		
KT Corp.	12,747	369,865
Magyar		
Telekom	115 700	100 104
Telecommu	inications	190,184
PLC		
Nippon		
Telegraph		
&	57,212	2,616,645
Telephone		
Corp.		
Telefonica	26,026	263,202
SA	20,020	203,202
Telenor	85,998	1,478,812
ASA	05,770	1,170,012
Verizon		
Communic	at <b>3894,</b> 77	2,000,034
Inc.		
	lecommunio	cation
services 1.9	0%	
Millicom		
Internationa	<sup>al</sup> 29,441	1,525,378
Cellular	,	, ,
SA		
NTT	06.706	2 204 970
DOCOMO,	, 86,796	2,204,879
Inc.		
Orange	7 102	176 012
Belgium	1,192	176,012
SA (I)	TO ELIVID	D'S INVESTMENTS7
SEE NOTES	O TO FUNL	O INVESTIVIENTS/

		Shares	Value
Utilities 5.3%			\$11,006,533
Electric utiliti			
Edison Interna		18,125	1,309,531
NextEra Ener		11,278	1,379,525
	Holdings, Ltd.	167,488	1,638,982
Gas utilities 0			
Gas Natural S		75,312	1,548,268
• •	ower and renew	able electricity pro	
NTPC, Ltd.		78,616	175,925
Uniper SE (I)		1	12
Multi-utilities	2.4%		
Centrica PLC		453,067	1,339,610
Dominion Res	sources, Inc.	18,617	1,382,685
E.ON SE		111,787	794,525
Engie SA		18,327	284,155
National Grid	PLC	68,962	973,937
RWE AG (I)		10,387	179,378
Preferred secu	ırities 0.2%		\$332,785
(Cost \$195,05	(5)		
Telecommuni	cation services (	0.1%	141,479
Telefonica Br	asil SA	9,800	141,479
Utilities 0.1%			191,306
Cia Paranaens	se de Energia, B	10.500	101.206
Shares		18,500	191,306
Rate (%)	) Maturity dat	t <b>₽</b> ar value^	Value
Corporate bor	nds 15.2%		\$31,551,558
(Cost \$31,419	,399)		
Consumer dis	cretionary 2.8%		5,781,873
Distributors 0	.0%		
HD			
SuppEy750	04-15-24	30,000	31,500
Inc. (S)			
Hotels, restau	rants and leisure	0.4%	
Boyd			
Gam <b>in</b> §75	04-01-26	85,000	91,163
Corp. (S)			
CEC			
Enter8a0000ent	t, 02-15-22	190,000	189,288
Inc.			
Cirsa			
Funding,	05 15 22	ELID 100 000	116 724
Luxembourg	05-15-23	EUR 100,000	110,/34
SA			
Cirsa			
Cirsa Fund <u>i</u> ng	05 15 22	ELID 115 000	124 247
	05-15-23	EUR 115,000	134,247
Funding	05-15-23	EUR 115,000	134,247

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GLP Capit <b>4</b> I375 LP	04-15-21		5,000	5,263
GLP Capit <b>5</b> 1375 LP	04-15-26		105,000	112,875
NH Hotel Group SA (S)	11-15-19	EUR	R 130,000	159,205
Pinnacle Entersationment, Inc. (S)	, 05-01-24		45,000	45,225
Rivers Pittsburgh 6.125 Borrower LP (S)	08-15-21		55,000	56,788
Household dur	ables 0.4%			
Beazer				
Homes USA, 8.750	03-15-22		106,000	111,830
Inc. (S)				
KB 7.000 Home M/I	12-15-21		375,000	403,125
Hom <b>6</b> s750	01-15-21		195,000	204,263
	ntalog retail 0.2%			
Liberty	02.01.20		177.000	100 125
Interaction LLC	02-01-30		1/5,000	188,125
Netflix Inc. 5.875	02-15-25		265,000	286,863
Media 1.4%				
Altice Financingo SA (S)	01-15-22	EUF	R 100,000	118,361
CCO Hold <b>i</b> n <b>g</b> 25	02-15-23		5,000	5,213
LLC CCO Holdmgs0 LLC	09-30-22		5,000	5,225
CCO Holdfings0 LLC	09-01-23		35,000	37,056
	TO FUND'S INVE	STMI	ENTS	

Rate (%) Consumer disc Media (contir	Value		
CCO Holdmg\$0 LLC(S)	02-15-26	120,000	\$127,200
Cequel Communication	ons		
Holding 25 I LLC (S)	12-15-21	360,000	359,241
Charter			
Communication 4 908 Operating LLC (S)	ons 07-23-25	95,000	104,878
CSC	10 15 25	200.000	224.000
Holding 875 LLC (S)	10-15-25	200,000	234,000
DISH			
DBS 6.750	06-01-21	170,000	183,175
Corp. DISH			
DBS 7.875	09-01-19	320,000	358,400
Corp.		,	,
Gray			
Telev <b>i</b> s <b>126</b> ,	10-15-24	45,000	44,156
Inc. (S)			
Gray	07-15-26	30,000	20.225
Television, Inc. (S)	07-13-20	30,000	30,225
Lamar			
Medi <b>5</b> .750	02-01-26	15,000	16,163
Corp.			
Sinclair			
Television 5.875	03-15-26	75,000	78,000
Group,		,	,
Inc. (S) TEGNA			
Inc. (\$)	09-15-21	115,000	119,600
TEGNA.	10.15.10	210000	210.120
Inc. 5.125	10-15-19	310,000	318,138
TEGNA	09-15-24	20,000	20,650
Inc. (S)	0) 13 21	20,000	20,030
TEGNA Inc.	10-15-23	55,000	59,125
Tribune Medi <b>ā</b> .875	07-15-22	295,000	298,503
Company	07-13-22	493,000	490,303
1 1			

	3 3		3
Unitymedia			
Hessen			
GmbH 5.500	09-15-22	EUR 210,600	248 365
α	0, 10 22	2011210,000	2.0,000
Company			
KG			
WMG	00.01.00	20.000	20.200
Acqu5s000n	08-01-23	20,000	20,300
Corp. (S)	1.0.40		
Specialty retai Chinos	1 0.4%		
Intermediate			
Holdings			
Holdings A, 7.750	05-01-19	135,525	50,822
Inc.,			
PIK (S)			
Dufry			
Finant 500	08-01-23	EUR 205,000	242.032
SCA (S)	00 01 23	201,000	212,032
Michaels			
Store <b>5</b> ,875	12-15-20	195,000	202,313
Inc. (S)		,	- ,
New			
Look			
Secuted00	07-01-22	GBP 180,000	214,963
Issuer			
PLC (S)			
Party			
City 6.125 Holdings,	08-15-23	140 000	149,275
Holdings,	00 13 23	140,000	147,275
Inc. (S)			
Consumer star			1,129,949
_	les retailing 0.0%		
Aramark	02 15 20	64.000	65.760
Servi <b>5</b> ek\$0	03-15-20	64,000	65,760
Inc.	0.407		
Food products Aramark	0.4%		
Servi <b>5</b> ek25	01-15-24	25,000	26,000
Inc.	01-13-24	25,000	20,000
KazAgro			
National			
Manage 625 tent	05-24-23	200,000	192,000
Holding	03 21 23	200,000	1,000
JSC			
Pinnacle			
Foods Finance	01 15 01	<b>2</b> = 222	27.252
Finance 5.875	01-15-24	35,000	37,363
LLC (S)			
Post 5.000	08-15-26	190,000	189,050
Holdings,		•	
-			

Inc. (S)			
Post	10 17 00	40.000	40.050
Holdings00	12-15-22	40,000	42,250
Inc. (S)			
TreeHouse	02 15 22	100 000	107.600
Food4,875	03-15-22	190,000	197,000
Inc. TreeHouse			
	02 15 24	70.000	75 220
Food <b>6</b> ,000	02-15-24	70,000	75,338
Inc. (S)	uata 0 107		
Personal produ Avon	icts 0.1%		
International 7.875 Operations,	08-15-22	125,000	129,063
Inc. (S)			
Revlon			
Consumer			
Products	08-01-24	170,000	175,525
Corp. (S)			
Energy 2.3%			4,765,132
	nent and services 0.0%		
Ensco PLC 5.750	10-01-44	90,000	54,962
Rowan			
Companies,	01-15-44	50,000	34,625
Inc.		,	- ,
Oil, gas and co	onsumable fuels 2.3%		
Anadarko			
Petro4e500	07-15-44	100,000	91,965
Corp.			
Anadarko			
Petro4e850	03-15-21	15,000	16,160
Corp.			
Anadarko			
Petro <b>5</b> e550	03-15-26	10,000	11,361
Corp.			
Anadarko			
Petro <b>6e600</b>	03-15-46	15,000	18,292
Corp.			
Antero			
Reso <b>t</b> r625	06-01-23	25,000	25,469
Corp.			
Antero			
Reso <b>6r00</b> 0	12-01-20	185,000	191,013
Corp.			
Blue			
Racer 125	11-15-22	190,000	185,725
Midstream	11-13-44	170,000	105,725
LLC (S)			
Bona <b>6</b> 2250	04-15-21	100,000	46,500
		,	,

Energy,

Inc.

SEE NOTES TO FUND'S INVESTMENTS9

	Maturity da	t <b>₽</b> ar value^	Value
	nued) onsumable fuels	s (continued)	
Borets Finan <b>c6</b> ,25 Ltd.	09-26-18	200,000	\$198,000
California Reso <b>8r000</b> Corp. (S)	12-15-22	325,000	216,125
Callon Petrofelias Company (S)	10-01-24	35,000	36,225
Concho Reso <b>f</b> r <b>50</b> Q Inc.	10-01-22	70,000	72,625
Continental Resources (Continental Resources) Inc.	06-01-24	40,000	36,600
Continental Resource (Inc.	06-01-44	115,000	96,600
Continental Resources Inc.	09-15-22	65,000	64,838
Denbury Reso@r@@() Inc. (S)	05-15-21	170,000	178,075
Diamondback Energy625 Inc.	10-01-21	120,000	127,200
Energen 4.625 Corp.	09-01-21	105,000	103,425
Gazprom Neft 4.375 OAO (S)	09-19-22	200,000	200,760
Gazprom OAO	07-19-22	200,000	208,776
Laredo Petro <b>se625</b> , Inc.	01-15-22	55,000	53,350
Laredo Petro <b>fe250</b> , Inc.	03-15-23	85,000	83,300
Laredo Petrolendo, Inc.	05-01-22	45,000	46,519
Matadolf75 Resources	04-15-23	120,000	124,200

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Company MEG			
Energy375 Corp. (S)	01-30-23	20,000	15,825
MEG Ener <i>g</i> y000	03-31-24	140,000	110,600
Corp. (S) Noble			
Holding 6.200 International, Ltd.	08-01-40	80,000	47,200
PDC Ener (y) 125	09-15-24	40,000	41,600
Inc. (S) Petrobras	05 15 27	10,000	41,000
Global 4.375 Finance	05-20-23	495,000	442,778
BV Petrobras			
Global Finance	05-20-43	205,000	154,775
BV Petroleos de			
Venezuela SA	11-15-26	330,000	138,567
QEP Resources	05-01-23	130,000	128,050
Inc. QEP			
Reso <b>o</b> r <b>3</b> ₹5, Inc.	10-01-22	15,000	14,888
QEP Reso <b>6r80</b> ()	03-01-20	25,000	25,563
Inc. Rice Energy250	05-01-22	40,000	41,300
Inc. Rice	03 01 22	10,000	11,500
Ener <i>g</i> y250 Inc.	05-01-23	40,000	42,800
RSP Permfa625	10-01-22	10,000	10,475
Inc. SM	01 15 24	140,000	121 (00
Energy000 Company SM	01-15-24	140,000	131,600
Ener 6y125 Company	11-15-22	5,000	5,000
6.500	11-15-21	10,000	10,225

	_	-	-
SM			
Energy			
Company			
SM	00 15 26	20,000	20.200
Ener <b>by</b> 750 Company	09-15-26	30,000	30,300
State			
Oil			
Company			
of 4.750	03-13-23	200,000	197,574
the		•	•
Azerbaijan			
Republic			
Targa			
Resources 6.750	03-15-24	50,000	53,500
Partners			,
LP			
Tullow	04 15 22	250,000	212 250
Oil 6.250 PLC (S)	04-15-22	350,000	313,230
WPX			
Energy250	09-15-24	135,000	127,238
Inc.	0, 10 2.	122,000	127,200
WPX			
Ener <b>g</b> y000	01-15-22	85,000	83,938
Inc.			
WPX			
Ener&y250	08-01-23	70,000	75,396
Inc.			
Financials 1.6	%		3,208,428
Banks 0.8%			
Banco Bilbao			
Vizcaya			
Argentaria			
SA			
(7.000%			
to			
2-19-19 than 7.000	02-19-19	EUR 200,000	210.006
uien	02-17-17	LON200,000	210,070
5			
Year			
Euro			
Swap Rate			
+			
6.155%) (Q)			
Banc6.250	03-12-19	EUR 100,000	100,739
Santander		,	•
SA			
(6.250%			

```
to
3-12-19,
then
5
Year
Euro
Swap
Rate
5.410%) (Q)
Bank
of
Ireland
(7.375%
to
6-18-20,
then 7.375
                              EUR 200,000 213,998
             06-18-20
5
Year
Euro
Swap
Rate
6.956%) (Q)
Barclays
PLC
(8.250%
to
12-15-18,
then
5 8.250
             12-15-18
                                   200,000 199,750
Year
U.S.
Swap
Rate
6.705%) (Q)
Credit
Agricole
SA
(8.125%
to
12-23-25,
then 8.125
             12-23-25
                                   250,000 265,000
Year
U.S.
Swap
Rate
6.185%) (Q)(S)
```

```
Intesa
Sanpaolo
SpA
(7.700%
to
9-17-25,
then
5 7.700 09-17-25 200,000 175,000
Year
U.S.
Swap
Rate
+
5.462%) (Q)(S)
10SEE NOTES TO FUND'S INVESTMENTS
```

Rate (%) Financials (co	Maturity ontinued)	dat <b>₽</b> ar	value^	Value
month EURIBOR	nued) 10-14-19		EUR 50,000	\$63,391
6.871%) (Q) Royal				
Bank of Scotland Group PLC (7.640% to 7.640 9-30-17, then 3 month LIBOR + 2.320%) (Q)	09-30-17		100,000	97,000
Sberbank of 5.125 Russia (S)	10-29-22		200,000	204,148
VTB Bank6.875 OJSC (S)	05-29-18		200,000	212,014
Consumer fina	ance 0.2%			
OneMain Financial Holdings,	12-15-19		30,000	31,605
Inc. (S) Springleaf Finant 250 Corp.	12-15-19		50,000	51,063
Springleaf Financa 50 Corp	10-01-21		55,000	57,681
Corp. 8.250	12-15-20		155,000	170,113

Springleaf Finance Corp. Diversified fin Camelot	ancial services 0.4	%		
Finance 875 SA (S) Credit Suisse Group AG (6.250%	10-15-24	95,000	97,969	
to 12-18-24, then 6.250 5 Year U.S. Swap Rate +	12-18-24	200,000	189,780	
3.455%) (Q)				
FBM Finank 2,50 Inc. (S)	08-15-21	65,000	67,925	
MSCI, Inc. (S)	11-15-24	150,000	158,798	
Nationstar Mort <b>ga50</b> 0 LLC	08-01-18	235,000	238,819	
Insurance 0.19 Nationwide Building Society (6.875% to 6-20-19, then 6.875 Year GBP Swap Rate +	06-20-19	GBP 120,000	148,539	
4.880%) (Q)				
Thrifts and mortgage finance 0.1%				
MGIC Inves <b>5</b> m <b>75</b> n0t	08-15-23	35,000	36,400	
Corp.	00-13-23	33,000	50,700	
Nationsta0	07-01-21	40,000	39,200	

Mortgage

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LLC Radian			
Group,000	03-15-21	160,000	179,400
Inc.			
Health care 2.4 Health care eq	5,064,607		
Alere Inc. (\$)	07-01-23	150,000	153,000
Alere Inc. 6.500	06-15-20	256,000	256,000
Alere Inc. 7.250	07-01-18	60,000	61,350
Health care pro	oviders and services 1.39	%	
Amsurg 5.625 Corp.	07-15-22	275,000	281,188
Corp. Community			
Health 6.875 Systems,	02-01-22	345,000	296,700
Inc.			
Community			
Health 7.125 Systems,	07-15-20	250,000	232,375
Inc.			
Envision Healthdats Corp. (S)	07-01-22	85,000	84,575
HCA			
Holdfn <b>25</b> ,0	02-15-21	240,000	260,400
Inc. HCA <sub>5.250</sub>	06-15-26	40,000	42,500
HCA	00.15.00	260,000	200 =00
	02-15-20	360,000	398,700
HCA <sub>7.500</sub> Inc.	11-15-95	125,000	126,250
inVentiv Heal (94,000 Inc. (S)	01-15-18	50,000	51,344
LifePoint Health,875 Inc.	12-01-23	70,000	72,450
MEDNAX, Inc. (S)	12-01-23	90,000	94,613
MPH Acquisition Holdings LLC (S)	06-01-24	35,000	37,625
Tenet Healt <b>h.000</b>	03-01-19	195,000	191,588
Corp. 6.750	06-15-23	50,000	46,500

<b></b>			
Tenet			
Healthcare			
Corp.			
Tenet			
Healt&dat&	04-01-22	275,000	275,000
Corp.			
Vizient, 275	03-01-24	90,000	01.900
Vizient Inc. (S) 375	03-01-24	80,000	91,800
WellCare			
Health 5.750	11-15-20	135,000	139,388
Plans, 750	11-13-20	133,000	139,300
Inc.			
Health care technology 0.3%			
Change			
Healthcare	02-15-21	110,000	116.050
Holdings,	02-13-21	110,000	116,050
Inc. (S)			
IMS			
Health,125	04-01-23	EUR 235,000	271,854
Inc. (S)		·	•

Rate (%)	Maturity	dat <b>₽</b> ar	value^	Value	
Health care (c	ontinued)				
Health care ted	chnology (c	ontinue	d)		
Sterigenics-No	ordion				
Hold <b>ing 0</b> 0	05-15-23		250,000	\$260,000	
LLC (S)					
Pharmaceutica	ıls 0.6%				
Endo Ltd (\$000	07-15-23		465,000	423 150	
Ltd. (S)	07-13-23		403,000	423,130	
PRA					
Hold@n <b>5</b> 0,0	10-01-23		150,000	165,000	
Inc. (S)					
Quintiles					
Transh <b>8f16</b> nal	05-15-23		195,000	200,363	
Corp. (S)					
Valeant					
Pharmaceutica 4.500 International	ls, 15 22		ELID 120 000	115.060	
International,	05-15-23		EUR 130,000	115,368	
Inc.					
Valeant					
Pharmaceutica	ıls.		20.000	0.7.670	
5.500 International,	03-01-23		30,000	25,650	
Inc. (S)					
Valeant					
	ıls				
Pharmaceutica International,	05-15-23		315,000	272,295	
Inc. (S)					
Valeant					
	ıls				
Pharmaceutica 6.1.25 International,	04-15-25		25,000	21,531	
Inc. (S)					
Industrials 1.3	%			2,757,199	
Aerospace and		3%		2,737,133	
AerCap	derense of	, , , , ,			
Iroland					
Capital,	05-15-21		150,000	156,938	
Ltd.					
Bombardier,					
Inc. (S)	01-15-23		220,000	195,250	
TA					
MFG3,625	04-15-23		EUR 180,000	197,936	
Ltd. (S)	04-13-23		LCK 100,000	177,730	
Building products 0.2%					
BMC					
East 5.500	10-01-24		55,000	55,000	
LLC (S)	10-01-24		55,000	22,000	
Builden 625	09-01-24		115,000	117,875	
FirstSource,	07-01 <b>-</b> 24		115,000	111,013	
i ii sisouice,					

	9	9	9
Inc. (S)			
Kerneos			
Corporate()	03-01-21	EUR 145,000	168,994
SAS (S)			
Ply			
	00.04.00	400.000	405 400
Gem 6.500 Industries,	02-01-22	180,000	185,400
Inc.			
	ervices and supp	olies 0.2%	
APX	or vices and supp	5Hes 0.270	
Group,875	12-01-22	100,000	104,750
Inc.	12 01 22	100,000	101,750
Clean			
Harb <b>6</b> r <b>\$</b> 25	06-01-21	75,000	76,875
Inc.	00 01 21	73,000	70,073
	2		
Quad/Graphics Inc. 7.000	3'05-01-22	190,000	182,400
Electrical equi	nment 0.1%		
Sensata	pinent 0.1 70		
Techfologies	10 01 25	100,000	102 250
BV (S)	10-01-23	100,000	102,250
Sensata			
	11 01 24	80,000	84,500
Techfoldgies	11-01-24	80,000	04,300
BV (S)	07		
Machinery 0.2	-%		
Cloud	00 01 24	165,000	171 100
Crand 0.125	08-01-24	165,000	171,188
LLC (S)			
CNH			
Industrial	11-06-20	15,000	15,675
Capital			
LLC			
Crown			
European 13.375	05-15-25	EUR 170,000	194,930
Holdings			
SA (S)			
Gardner	00 15 01	110,000	102 125
Denver875	08-15-21	110,000	103,125
Inc. (S)	1 11 . 11	0.00	
	anies and distrib	outors 0.3%	
Aircastle, 5.000	04-01-23	30,000	31,350
Liu.		,	- ,
American			
Builders			
&			
Contractions	12-15-23	55,000	57,200
Supply			
Company,			
Inc. (S)			
Interica 21500 al	05-15-19	430,000	466,013
Lease			

<b></b>			
Finance			
Corp.			
The	10 15 04	00.000	00.550
Hertz5.500	10-15-24	90,000	89,550
Corp. (S)	1 1 1 20		2 (10 504
	echnology 1.3%	1.04	2,610,504
	ions equipment 0.1	1%	
Alcatel-Luce		071 000	200.704
USA6.450	03-15-29	271,000	299,794
Inc.			
	uipment, instrume	nts and componer	IIS U.2%
CDW <sub>5.000</sub>	09-01-23	35,000	36,138
CDW <sub>5.500</sub>	12-01-24	105,000	112,088
CDW LLC 6.000	08-15-22	290,000	308,850
	vare and services (	2%	
Zayo	vare and services c	1.2 /0	
Group.000	04-01-23	190,000	199 025
LLC	04-01-23	170,000	177,023
Zayo			
Group.375	05-15-25	110,000	117 150
LLC	55 15 25	110,000	117,100
IT services 0	2%		
First	· <b>-</b> / ·		
Data 5.375	08-15-23	280,000	288,400
Corp. (S)		200,000	_50,.00
First			
Data 7.000	12-01-23	160,000	169,200
Corp. (S)			1
	S TO FUND'S IN	VESTMENTS	

# Hedged Equity & Income Fund

Rate (%)	Maturity	datPar value^	Value
Information te			
Semiconducto	rs and semico	onductor equipment (	0.2%
Entegris 6.000	04-01-22	210,000	\$217,350
Inc. (5)		,	,
Micron Tech <b>fol</b> θy,	02-01-25	150,000	147,000
Inc.	02-01-23	150,000	147,000
Software 0.4%			
Change			
Healthcare	10 21 10	100.000	100 450
Holdings,	12-31-19	180,000	189,450
Inc.			
First			
Data 5.750	01-15-24	190,000	195,225
Corp. (S)			
Infor			
Software	05 01 01	75.000	70.750
Parent.125	05-01-21	75,000	72,750
LLC, PIK (S)			
Infor			
US, 5.750	08-15-20	25,000	26,250
Inc. (S)	00 13 20	25,000	20,230
Infor			
US, 5.750	05-15-22	EUR 100,000	108,658
Inc.			
Infor			
US, 6.500	05-15-22	50,000	50,625
Inc.			
JDA	10.17.01	4.5.000	46.000
Escrow375	10-15-24	45,000	46,238
LLC(S)			
SS&C Technologies			
Holdings,	07-15-23	25,000	26,313
Inc.			
Materials 1.89	6		3,762,003
Building mate			-,,
Standard			
Industræ55	11-15-24	365,000	375,950
Inc. (S)			
Chemicals 0.1	%		
Platform			
Specialty 6.500	02-01-22	35,000	34,038
Products		,	
Corp. (S)	05 15 22	150,000	146 625
6.625	05-15-23	150,000	146,625

	9	3	9
The			
Chemours			
Company			
The			
Chen70000	05-15-25	10,000	9,825
Company		,	ŕ
Versum			
Material@0	09-30-24	30,000	30,825
Inc. (S)		,	,
	and packaging 0.9	%	
ARD			
Finance 6.625			
SA, 6.625	09-15-23	EUR 150,000	161,383
PIK (S)			
Ardagh			
Packaging			
Finance	06-30-21	200,000	206,500
PLC (S)			
Ardagh			
_			
Packaging 6.750 Finance	05-15-24	EUR 250,000	293,826
PLC (S)			
Berry			
Plastic s000	10-15-22	180,000	189,900
Corp.	10-13-22	100,000	109,900
Owens-Broo	ckway		
	•		
Glass Container,	08-15-23	165,000	177,169
Inc. (S)			
Owens-Broo	ckway		
Glass 275			
Container,	08-15-25	215,000	236,769
Inc. (S)			
Reynolds			
Group			
Group 5.125	07-15-23	425,000	438,813
Issuer,			
Inc. (S) Reynolds			
Group.	07-15-24	105,000	112,613
Issuer,			
Inc. (S)	minin ~ 0 601		
	mining 0.6%		
AK	05 15 20	<i>55</i> ,000	52 625
Steel7.625	05-15-20	55,000	53,625
Corp.			
AK	10 01 21	00.000	77.000
Steel7.625	10-01-21	80,000	77,000
Corp.			
AK	04.01.02	00.000	77.000
Steel8.375	04-01-22	80,000	77,800
Corp.			

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Anglo					
American_	04.00.10	100 000	115 000		
Capital Capital	04-08-19	100,000	115,000		
PLC (S)					
Arcella 2800ttal	02-25-22	65,000	73,775		
Kaiser					
Alum <b>t</b> inanti	05-15-24	126,000	131,670		
Corp.					
Novelis, 75	09-30-26	55,000	56,306		
Corp. $(\S)^3$	09-30-20	33,000	30,300		
Novelis 6,250	08-15-24	95,000	100,938		
Corp. (S)	00-13-24	93,000	100,936		
Signode					
Industrial					
Group.375	05-01-22	55,000	55,688		
Lux					
SA (S)					
Steel					
Dyna5m12s5,	10-01-21	85,000	88,294		
Inc.					
Steel					
Dyna <b>50500</b> 0	10-01-24	70,000	73,325		
Inc.					
Teck					
Reso <b>8r000</b> ,	06-01-21	40,000	43,750		
Ltd. (S)					
Teck					
Reso <b>8</b> r <b>50</b> 0,	06-01-24	80,000	91,600		
Ltd. (S)					
United					
States Steel 6.875	04-01-21	19,000	18,810		
50001		,	,		
Corp.					
United					
States 7.375	04-01-20	68,000	67,660		
Steel		,	,		
Corp.					
United					
States Staal 7.500	03-15-22	25,000	24,801		
Sicci					
Corp.					
United					
States Staal 8.375	07-01-21	160,000	175,000		
Sieei					
Corp. (S)	et producte 0 00/-				
Tembec	st products 0.0%				
Indus <b>9r0</b> 90	12-15-10	30,000	22,725		
Inc. (S)	14-13-17	50,000	44,143		
	O FUND'S INVESTME	NTS12			
SEE NOTES TO FUND'S INVESTMENTS13					

# Hedged Equity & Income Fund

Rate (%)	) Maturity	dat <b>₽</b> ar	value^	Value
Real estate 0.1				\$205,425
Equity real est	tate investme	ent trusts	s 0.1%	
Equinix, 5.875	01-15-26		75,000	80,625
inc.			,	,
FelCor	06 01 25		120,000	124 000
Lodg <b>(m)</b> 00 LP	06-01-25		120,000	124,800
Telecommuni	cation servic	es 1.1%		2,266,438
Communication	ons equipme	nt 0.0%		
Alcatel-Lucen	ıt			
USA6.500	01-15-28		45,000	49,050
Inc.				
Diversified tel	lecommunica	ation ser	vices 0.6%	
Altice				
Finan <b>cing</b> O	05-15-26		210,000	218,663
SA (S)				
Cablevision	06 15 01		151 000	157 (0)
SA (S).500	06-15-21		151,000	157,606
Frontier				
Communication	on@9-15-22		65,000	68,900
Corp.				
Frontier				
Communitation Communitation	on 39-15-25		65,000	67,763
Corp.				
Level				
3 5 125	05-01-23		15 000	15 450
5.125 Financing,	03-01-23		15,000	15,450
Inc.				
Level				
3 5 250	03-15-26		20,000	20.075
5.250 Financing,	05-15-20		30,000	30,975
Inc. (S)				
Level				
3 5 275	09 15 22		205 000	214 225
5.375 Financing,	08-15-22		205,000	214,223
Inc.				
Level				
3 5 275	01-15-24		15 000	15 620
5.375 Financing,	01-13-24		15,000	15,628
Inc.				
Wind				
Acquisition 4.000	07-15-20		ELID 210 000	252 156
Finance 4.000	07-13-20		EUR 310,000	352,156
SA(S)				
Wireless telec	ommunication	on servi	ces 0.5%	
Matterl8715n	05-01-22		EUR 116,000	129,636
Telecom				

SA(S)			
Sprint			
Comphonicatio	onk1-15-18	100,000	110,250
Inc. (S)			
Sprint Corp. 7.125	06-15-24	200,000	195,000
Sprint Corp. 7.250	09-15-21	215,000	216,075
Sprint 7.875 Corp.	09-15-23	100,000	101,000
T-Mobile USA6.464	04-28-19	95,000	96,781
Inc.			
VimpelCom			
Hold <b>i</b> ng©0 BV	02-13-19	220,000	227,280
Convertible bo			\$182,426
(Cost \$237,046			
	eretionary 0.0%		40,575
Household dur	ables 0.0%		
M/I			
Hom <b>3</b> s000	03-01-18	40,000	40,575
Inc.			
Energy 0.0%			66,138
-	onsumable fuels 0.0%		
Cobalt			
International 2.625 Energy,	12-01-19	130,000	66,138
Inc.			
Financials 0.19	%		75,713
	ortgage finance 0.1%		, ,
MGIC		60.000	75 710
Inves <b>2::000</b> t	04-01-20	60,000	75,713
	nment obligations 0.1%		\$265,198
(Cost \$235,000			265 100
Argentina 0.19	0		265,198
Republic	04.22.26	225 000	265 100
of 7.500	04-22-26	235,000	265,198
Argentina (S) Term loans (M	() 0 2%		\$327,357
(Cost \$606,795	Ψ321,331		
	retionary 0.1%		183,517
Media 0.1%	recionary of 70		100,017
Virgin			
Media			
Inves <b>3n6el9</b> t	06-30-23	100.000	100,398
Holdings,	<del>-</del>	,	,
Ltd.			
Multiline retail	1 0.0%		
4.250		107,250	83,119

Lands' End,

Inc.

14SEE NOTES TO FUND'S INVESTMENTS

# Hedged Equity & Income Fund

Rate (%) Maturity dat P Utilities 0.1% Electric utilities 0.1% Texas	ar value^	Value \$143,840
Competitive Electric 4.739 Holdings Company LLC (H)	500,000	143,840
220 (11)	Shares	Value
Exchange-traded funds 0.0% (Cost \$57,915)		\$58,184
iShares MSCI EAFE ETF	984	58,184
C1	Par value^	
Short-term investments 2.5%		\$5,200,000
(Cost \$5,200,000) Repurchase agreement 2.5%		5,200,000
Goldman		3,200,000
Sachs		
Tri-Party		
Repurchase		
Agreement		
dated		
9-30-16 at 0.500% to be		
repurchased		
at \$5,200,217		
on 10-3-16,		
collateralized	<b>5.2</b> 00.000	<b>5.0</b> 00.000
by	5,200,000	5,200,000
\$5,181,303		
Federal		
National		
Mortgage		
Association,		
3.616% due		
2-1-18 (valued at		
\$5,304,001,		
including		
interest)		
<b>Total investments (Cost \$203,</b>	367,562)	¢205 Q15 070
99.5%		\$205,815,970
Other assets and liabilities, ne Total net assets 100.0%	et 0.5%	\$996,668 \$206,812,638

The percentage shown for each investment category is the total value of the category as a percentage of the net assets of the fund. ^All par values are denominated in U.S. dollars unless otherwise indicated.

### **Key to Currency**

### **Abbreviations**

**EUR** Euro

**GBP Pound Sterling** 

### **Key to Security Abbreviations and**

#### Legend

American

**ADR** Depositary

Receipts

Euro Interbank

**EURIBOR** 

Offered Rate

London

**LIBOR** Interbank

Offered Rate

PIK Payment-in-kind

> A portion of this security is

segregated as

collateral for (C)

options. Total collateral value at 9-30-16 was

\$17,577,081.

Non-income

producing -(H)

Issuer is in default.

Non-income

(I) producing

security.

Term loans are variable rate obligations. The coupon rate

(M)

shown

represents the rate at period

end.

(Q) Perpetual bonds

have no stated

maturity date.

Date shown as

maturity date is

next call date.

Direct

placement

securities are

restricted as to

resale, and the

fund has limited

rights to

registration

(R)

(S)

under the

Securities Act of

1933. For more

information on

this security,

refer to the

Notes to Fund's

investments.

These securities

are exempt from

registration

under Rule

144A of the

Securities Act of

1933. Such

securities may

be resold,

normally to

qualified

institutional

buyers, in

transactions

exempt from

registration.

At 9-30-16, the

aggregate cost

of investment

securities for

federal income

tax purposes

was

\$204,341,756.

Net unrealized

appreciation

aggregated to

\$1,474,214, of

which

\$15,631,316

related to

appreciated investment securities and \$14,157,102 related to depreciated investment

securities.

SEE NOTES TO FUND'S INVESTMENTS15

Notes to Fund's investments (unaudited)

**Security valuation.** Investments are stated at value as of the scheduled close of regular trading on the New York Stock Exchange (NYSE), normally at 4:00 p.m., Eastern Time. In case of emergency or other disruption resulting in the NYSE not opening for trading or the NYSE closing at a time other than the regularly scheduled close, the net asset value may be determined as of the regularly scheduled close of the NYSE pursuant to the fund's Valuation Policies and Procedures. The time at which shares and transactions are priced and until which orders are accepted may vary to the extent permitted by the Securities and Exchange Commission and applicable regulations.

In order to value the securities, the fund uses the following valuation techniques: Equity securities, including exchange-traded funds, held by the fund are typically valued at the last sale price or official closing price on the exchange or principal market where the security was acquired or most likely will be sold. In the event there were no sales during the day or closing prices are not available, the securities are valued using the last available bid price. Debt obligations are valued based on the evaluated prices provided by an independent pricing vendor or from broker-dealers. Independent pricing vendors utilize matrix pricing which takes into account factors such as institutional-size trading in similar groups of securities, yield, quality, coupon rate, maturity, type of issue, trading characteristics and other market data, as well as broker supplied prices. Options listed on an exchange are valued at the mean of the most recent bid and ask prices from the exchange where the option was acquired or most likely will be sold. Futures contracts are valued at settlement prices, which are the official closing prices published by the exchange on which they trade. Foreign index futures that trade in the electronic trading market subsequent to the close of regular trading and have sufficient liquidity will be valued at the last traded price in the electronic trading market as of 4:00 p.m ET. Foreign securities and currencies, including forward foreign currency contracts, are valued in U.S. dollars, based on foreign currency exchange rates supplied by an independent pricing vendor.

In certain instances, the Pricing Committee may determine to value equity securities using prices obtained from another exchange or market if trading on the exchange or market on which prices are typically obtained did not open for trading as scheduled, or if trading closed earlier than scheduled, and trading occurred as normal on another exchange or market.

Other portfolio securities and assets, for which reliable market quotations are not readily available, are valued at fair value as determined in good faith by the fund's Pricing Committee following procedures established by the Board of Trustees. The frequency with which these fair valuation procedures are used cannot be predicted and fair value of securities may differ significantly from the value that would have been used had a ready market for such securities existed. Trading in foreign securities may be completed before the scheduled daily close of trading on the NYSE. Significant events at the issuer or market level may affect the values of securities between the time when the valuation of the securities is generally determined and the close of the NYSE. If a significant event occurs, these securities may be fair valued, as determined in good faith by the fund's Pricing Committee, following procedures established by the Board of Trustees. The fund uses fair value adjustment factors provided by an independent pricing vendor to value certain foreign securities in order to adjust for events that may occur between the close of foreign exchanges or markets and the close of the NYSE.

The fund uses a three-tier hierarchy to prioritize the pricing assumptions, referred to as inputs, used in valuation techniques to measure fair value. Level 1 includes securities valued using quoted prices in active markets for identical securities. Level 2 includes securities valued using other significant observable inputs. Observable inputs may include quoted prices for similar securities, interest rates, prepayment speeds and credit risk. Prices for securities valued using these inputs are received from independent pricing vendors and brokers and are based on an evaluation of the inputs described. Level 3 includes securities valued using significant unobservable inputs when market prices are not readily available or reliable, including the fund's own assumptions in determining the fair value of investments. Factors used in determining value may include market or issuer specific events or trends, changes in interest rates and credit quality. The inputs or methodology used for valuing securities are not necessarily an indication of the risks associated with investing in those securities. Changes in valuation techniques and related inputs may result in transfers into or out

of an assigned level within the disclosure hierarchy.

The following is a summary of the values by input classification of the fund's investments as of September 30, 2016, by major security category or type:

	Total value at 9-30-16	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Common stocks				
Consumer discretionary	\$9,561,645	\$1,214,096	\$8,045,085	\$302,464
Consumer staples	10,856,467	5,126,866	5,729,601	
Energy	14,890,602	8,158,866	6,731,736	
Financials	33,431,422	15,781,158	17,650,264	
Health care	18,749,206	9,802,222	8,946,984	
Industrials	19,833,945	7,976,514	11,857,431	
Information technology	24,184,492	16,401,189	7,687,484	95,819
Materials	10,437,532	6,343,971	4,093,561	
Real estate	3,876,736		3,876,736	
Telecommunication services	11,069,882	2,000,034	9,069,848	
Utilities	11,006,533	4,071,741	6,934,792	
Preferred securities	332,785	332,785		
Corporate bonds	31,551,558		31,551,558	
Convertible bonds	182,426		182,426	
Foreign government obligations	265,198		265,198	

	Total value at 9-30-16	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Term loans	327,357		327,357	-
Exchange-traded funds	58,184	58,184		
Short-term investments	5,200,000		5,200,000	
Total				
investments in	\$205,815,970	\$77,267,626	\$128,150,061	\$398,283
securities				
Other financial				
instruments:				
Futures	\$53,512	\$53,512		
Forward foreign				
currency	(4,062	)	(\$4,062)	)
contracts				
Written options	(840,510	(840,510)	)	

**Repurchase agreements.** The fund may enter into repurchase agreements. When the fund enters into a repurchase agreement, it receives collateral that is held in a segregated account by the fund's custodian, or for tri-party repurchase agreements, collateral is held at a third-party custodian bank in a segregated account for the benefit of the fund. The collateral amount is marked-to-market and monitored on a daily basis to ensure that the collateral held is in an amount not less than the principal amount of the repurchase agreement plus any accrued interest. Collateral received by the fund for repurchase agreements is disclosed in the Fund's investments as part of the caption related to the repurchase agreement.

Repurchase agreements are typically governed by the terms and conditions of the Master Repurchase Agreement and/or Global Master Repurchase Agreement (collectively, MRA). Upon an event of default, the non-defaulting party may close out all transactions traded under the MRA and net amounts owed. Absent an event of default, assets and liabilities resulting from repurchase agreements are not offset. In the event of a default by the counterparty, realization of the collateral proceeds could be delayed, during which time the collateral value may decline or the counterparty may have insufficient assets to pay back claims resulting from close-out of the transactions.

**Derivative instruments.** The fund may invest in derivatives in order to meet its investment objectives. Derivatives include a variety of different instruments that may be traded in the over-the-counter (OTC) market, on a regulated exchange or through a clearing facility. The risks in using derivatives vary depending upon the structure of the instruments, including the use of leverage, optionality, the liquidity or lack of liquidity of the contract, the creditworthiness of the counterparty or clearing organization and the volatility of the position. Some derivatives involve risks that are potentially greater than the risks associated with investing directly in the referenced securities or other referenced underlying instrument. Specifically, the fund is exposed to the risk that the counterparty to an OTC derivatives contract will be unable or unwilling to make timely settlement payments or otherwise honor its obligations. OTC derivatives transactions typically can only be closed out with the other party to the transaction.

**Futures.** A futures contract is a contractual agreement to buy or sell a particular currency or financial instrument at a pre-determined price in the future. Risks related to the use of futures contracts include possible illiquidity of the futures markets and contract prices that can be highly volatile and imperfectly correlated to movements in the underlying financial instrument. Use of long futures contracts subjects the funds to the risk of loss up to the notional value of the futures contracts. Use of short futures contracts subjects the funds to unlimited risk of loss.

During the period ended September 30, 2016, the fund used futures contracts to manage against anticipated changes in securities markets. The following table summarizes the contracts held at September 30, 2016.

Open contracts	Number of contracts	Position	Expiration date	Notional basis	Notional value	Unrealized appreciation/ (depreciation)	
Mini MSCI EAFE Index Futures	130	Short	Dec 2016	(\$11,196,608)	(\$11,093,550)	\$103,058	
S&P 500 Index E-Mini Futures	116	Short	Dec 2016	(12,480,774)	(12,530,320 )	(49,546	)
						\$53.512	

Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

**Forward foreign currency contracts.** A forward foreign currency contract is an agreement between two parties to buy and sell specific currencies at a price that is set on the date of the contract. The forward contract calls for delivery of the currencies on a future date that is specified in the contract. Risks related to the use of forwards include the possible failure of counterparties to meet the terms of the forward agreement, the failure of the counterparties to timely post collateral if applicable, and the risk that currency movements will not favor the fund thereby reducing the fund's total return.

The market value of a forward foreign currency contract fluctuates with changes in foreign currency exchange rates. Forward foreign currency contracts are marked-to-market daily and the change in value is recorded by the fund as an unrealized gain or loss. Realized gains or losses, equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed, are recorded upon delivery or receipt of the currency or settlement with the counterparty.

During the period ended September 30, 2016, the fund used forward foreign currency contracts to manage against anticipated changes in currency exchange rates. The following table summarizes the contracts held at September 30, 2016.

17

ealized appreciation/ (depreciation)
\$167
) (29
1,752
566
) (1,363 )
0 (1,280 )
) (2,105 )
10 \ (1.770
(0) (1,770)
(\$4,062)

#### **Currency abbreviations**

CAD Canadian Dollar GBP Pound Sterling EUR Euro USD U.S. Dollar

**Options.** There are two types of options, put options and call options. Options are traded either OTC or on an exchange. A call option gives the purchaser of the option the right to buy (and the seller the obligation to sell) the underlying instrument at the exercise price. A put option gives the purchaser of the option the right to sell (and the writer the obligation to buy) the underlying instrument at the exercise price. Writing puts and buying calls may increase the fund's exposure to changes in the value of the underlying instrument. Buying puts and writing calls may decrease the fund's exposure to such changes. Risks related to the use of options include the loss of premiums, possible illiquidity of the options markets, trading restrictions imposed by an exchange and movements in underlying security values. In addition, OTC options are subject to the risks of all OTC derivatives contracts.

When the fund purchases an option, the premium paid by the fund is included in the portfolio of investments and subsequently "marked-to-market" to reflect current market value. When the fund writes an option, the premium received is included as a liability and subsequently "marked-to-market" to reflect current market value of the option written.

During the period ended September 30, 2016, the fund wrote option contracts to manage against anticipated changes in securities market and generate income. The following tables summarize the fund's written options activities during the period ended September 30, 2016 and the contracts held at September 30, 2016.

	Number of contracts	Premiums received
Outstanding, beginning of period	265	\$296,524
Options written	2,421	3,452,635
Options closed	(2,394	) (3,013,847

Options exercised Options expired

Outstanding, end of period \$735,312

Name of issuer	Exercise price	Expiration date	Number of contracts	Premium	Value
Calls					
S&P 500 Index	\$2,150	Oct 2016	147	\$396,453	(\$496,860)
S&P 500 Index	2,165	Oct 2016	145	338,859	(343,650)
			292	\$735,312	(\$840,510)

**Direct placement securities.** The fund may hold private placement securities, which are restricted as to resale, and the fund has limited rights to registration under the Securities Act of 1933. The following table summarizes the direct placement securities held at September 30, 2016:

Issuer, description	Acquisition date	Acquisition cost	0 0	Ending share amount	Value as a percentage of fund's net assets	Value as of 9-30-16
Allstar Co-Invest LLC	8-1-11	\$240,553	236,300	236,300	0.15%	\$302,464
Dropbox, Inc.	5-1-12	65,608	7,248	7,248	0.05%	95,819
		\$306,161				\$398,283

For additional information on the fund's significant accounting policies, please refer to the fund's most recent semiannual or annual shareholder report.

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#### More information

#### How to contact us

**Phone** 

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Computershare

**Mail** P.O. Box 30170

College Station, TX 77842-3170

Customer service representatives **800-852-0218**Portfolio commentary **800-344-7054** 

24-hour automated information **800-843-0090** TDD line **800-231-5469** 

P15Q309/16

This report is for the information of the shareholders of John Hancock Hedged Equity & Income Fund.

11/16

#### ITEM 2. CONTROLS AND PROCEDURES.

- (a) Based upon their evaluation of the registrant's disclosure controls and procedures as conducted within 90 days of the filing date of this Form N-Q, the registrant's principal executive officer and principal accounting officer have concluded that those disclosure controls and procedures provide reasonable assurance that the material information required to be disclosed by the registrant on this report is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.
- (b) There were no changes in the registrant's internal control over financial reporting that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

### ITEM 3. EXHIBITS.

Separate certifications for the registrant's principal executive officer and principal accounting officer, as required by Rule 30a-2(a) under the Investment Company Act of 1940, are attached.

#### **SIGNATURES**

Pursuant to the re	quirements of the	he Securities Ex	change Act of 1	934 and the I	nvestment Compa	ny Act of 1940, the
registrant has duly	y caused this re	port to be signed	d on its behalf by	y the undersig	ned, thereunto du	ly authorized.

John Hancock Hedged Equity & Income Fund

By: /s/ Andrew Arnott Andrew Arnott President

Date: November 11, 2016

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/ Andrew Arnott Andrew Arnott President

Date: November 11, 2016

By: /s/ Charles A. Rizzo Charles A. Rizzo Chief Financial Officer

Date: November 11, 2016