Cohen & Steers MLP Income & Energy Opportunity Fund Form N-Q October 23, 2017

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 811-22780

Cohen & Steers MLP Income and Energy

Opportunity Fund, Inc. (Exact name of registrant as specified in charter)

280 Park Avenue

New York, NY (Address of principal executive offices)

Francis C. Poli

280 Park Avenue

New York, NY 10017 (Name and address of agent for service)

(212) 832-3232

Registrant s telephone number, including area code:

Date of fiscal year November 30 end:

Date of reporting period: August 31, 2017

10017 (Zip code) Item 1. Schedule of Investments

COHEN & STEERS MLP INCOME AND ENERGY OPPORTUNITY FUND, INC.

SCHEDULE OF INVESTMENTS

August 31, 2017 (Unaudited)

	Number of Shares/Units	Value
MASTER LIMITED PARTNERSHIPS AND RELATED		, unde
COMPANIES 120.5%		
COMPRESSION 1.6%		
Archrock Partners LP	341,556	\$ 4,679,317
CRUDE/REFINED PRODUCTS 20.2%		
Buckeye Partners LP(a)	233,675	13,363,873
Delek Logistics Partners LP	69,900	2,191,365
Enbridge Energy Management LLC(b)	603,904	8,702,257
Genesis Energy LP(a)	241,597	6,450,640
Kinder Morgan Canada Ltd., 144A (CAD) (Canada)(c)	295,900	4,108,834
NuStar GP Holdings LLC(a)	218,243	4,615,839
Plains All American Pipeline LP(a)	851,780	18,449,555
Valero Energy Partners LP	45,400	1,977,170
		59,859,533
DIVERSIFIED MIDSTREAM 60.5%		
Andeavor Logistics LP(a)	283,700	14,114,075
Energy Transfer Equity LP(a)	569,432	9,891,034
Energy Transfer Partners LP(a)	2,115,433	40,214,381
Enterprise Products Partners LP(a)	1,771,964	46,195,101
Kinder Morgan(a)	363,279	7,022,183
MPLX LP	734,100	25,194,312
Pembina Pipeline Corp. (CAD) (Canada)	187,143	6,032,037
Williams Partners LP(a)	781,609	30,795,395
		179,458,518
GATHERING & PROCESSING 24.3%		
American Midstream Partners LP	234,898	3,088,909
Antero Midstream GP LP(a)	357,745	6,818,620
Cone Midstream Partners LP	15,487	269,938
DCP Midstream Partners LP(a)	93,894	3,014,936
Enable Midstream Partners LP(a)	258,566	3,850,048
EnLink Midstream Partners LP(a)	429,226	6,966,338
Hess Midstream Partners LP(a)	197,769	4,165,015
Noble Midstream Partners LP(a)	125,906	6,064,892
ONEOK	222,360	12,043,018
Rice Midstream Partners LP(a)	369,875	7,674,906
Tallgrass Energy GP LP(a)	136,338	3,664,765
Tallgrass Energy Partners LP(a)	93,899	4,438,606
Targa Resources Corp.(a)	85,425	3,807,392
Western Gas Equity Partners LP(a)	105,738	4,285,561

	Number of Shares/Units		Value
Western Gas Partners LP	40.000	\$	2.043.200
	,	Ŧ	72,196,144
MARINE SHIPPING/OFFSHORE 4.7%			. , ,
GasLog Partners LP (Monaco)	73,000		1,657,100
Golar LNG Partners LP (Marshall Islands)	322,492		7,088,374
Hoegh LNG Partners LP (Marshall Islands)	166,183		3,066,076
KNOT Offshore Partners LP (Marshall Islands)	88,141		2,075,721
			13,887,271
NATURAL GAS PIPELINES 5.5%			
Cheniere Energy Partners LP(a)	283,354		7,843,239
TC PipeLines LP(a)	79,683		4,192,919
TransCanada Corp. (CAD) (Canada)	83,511		4,240,587
• • • • • •			16,276,745
OTHER 1.3%			
Sprague Resources LP(a)	155,945		4,015,584
PROPANE 1.5%			
Suburban Propane Partners LP(a)	182,488		4,518,403
RENEWABLE ENERGY 0.9%			
Pattern Energy Group(a)	105,620		2,653,174
TOTAL MASTER LIMITED PARTNERSHIPS AND RELATED COMPANIES			
(Identified cost \$343,635,823)			357,544,689
PREFERRED SECURITIES \$25 PAR VALUE 6.8%			
BANKS 1.9%			
Bank of America Corp., 6.00%, Series EE(d)	63,725		1,711,016
Capital One Financial Corp., 5.20%, Series G(d)	28,550		716,605
Citigroup, 6.30%, Series S(d)	16,926		456,325
GMAC Capital Trust I, 7.10%, due 2/15/40, Series 2 (TruPS) (FRN) (3 Mo. US LIBOR +			
5.785%)(e)	35,000		914,200
New York Community Bancorp, 6.375%, Series A(d)	28,460		835,586
Wells Fargo & Co., 5.625%, Series Y(d)	14,575		378,513
Wells Fargo & Co., 5.85%(d)	22,275		605,657
			5,617,902
CHEMICALS 0.6%			
CHS, 7.10%, Series II(d)	31,125		922,234

	Number	
	of Shares/Units	Value
CHS, 7.50%, Series 4(d)	29,741	\$ 878,846
DIVERSIFIED FINANCIAL SERVICES 0.6%		1,801,080
	70.400	1 010 202
Morgan Stanley, 5.85%, Series K(d) INSURANCE 0.5%	70,400	1,919,808
PROPERTY CASUALTY FOREIGN 0.2%		
Validus Holdings Ltd., 5.80% (Bermuda)(d)	17.442	441,632
REINSURANCE FOREIGN 0.3%	17,442	441,032
Axis Capital Holdings Ltd., 5.50%, Series E (Bermuda)(d)	40.400	1,022,120
Axis Capital Holdings Ltd., 5.50%, Series E (Berniuda)(u)	40,400	1,463,752
INTEGRATED TELECOMMUNICATIONS SERVICES 0.0%		1,405,752
Qwest Corp., 6.75%, due 6/15/57	5,000	128,450
MARINE SHIPPING/OFFSHORE 0.1%	5,000	128,430
GasLog Partners LP (Monaco), 8.625%, Series A(d)	11,000	291,390
PIPELINES 0.3%	11,000	291,590
NuStar Energy LP, 7.625%, Series B(d)	32,373	816,447
REAL ESTATE DIVERSIFIED 0.5%	52,575	010,117
VEREIT, 6.70%, Series F(d)	57,812	1,493,284
TECHNOLOGY SOFTWARE 0.2%	07,012	1,190,201
eBay, 6.00%, due 2/1/56	16,576	447,552
UTILITIES 2.1%	- ,- · ·	.)
Dominion Resources, 5.25%, due 7/30/76, Series A	39,086	1,006,855
DTE Energy Co., 5.375%, due 6/1/76, Series B	43,925	1,136,340
DTE Energy Co., 6.00, due 12/15/76, Series F	15,000	408,000
Integrys Holdings, 6.00%, due 8/1/73	48,029	1,345,412
NextEra Energy Capital Holdings, 5.25%, due 6/1/76, Series K	9,871	253,685
SCE Trust IV, 5.375%, Series J(d)	20,160	552,384
Southern Co./The, 6.25%, due 10/15/75	54,000	1,470,420
		6,173,096
TOTAL PREFERRED SECURITIES \$25 PAR VALUE		
(Identified cost \$18,715,177)		20,152,761

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PREFERRED SECURITIES CAPITAL SECURITIES 4.1% Intervent of the second secon		Principal Amount	Value
Bank of America Corp., 6.25%, Series X(d) \$ 600,000 \$ 660,150 Citigroup, 6.25%, Series T(d) 415,000 4464,281 CoBank ACB, 6.25%, Series F, 144A(c),(d) 4,300 463,997 Wells Fargo Capital X, 5.95%, due 12/1/86, (TruPS) 250,000 284,375 Barclays PLC, 7.875% (United Kingdom)(d) 400,000 435,980 Royal Bank of Scotland Group PLC, 8.625% (United Kingdom)(d) 1,000,000 1,110,000 Societe Generale SA, 7.375%, 144A (France)(c),(d) 200,000 216,750 Societe Generale SA, 7.875%, 144A (France)(c),(d) 400,000 449,500 INTEGRATED TELECOMMUNICATIONS SERVICES 0.3% 2,212,230 Centaur Funding Corp., 9.08%, due 4/21/20, 144A (Cayman Islands)(c) 500 580,156 SoftBank Group Corp., 6.00% (Japan)(d) 200,000 200,000 206,175 PIELINES 1.0% 987,331 987,331 PIELINES 1.0% 30000 1,509,375 Enterprise Products Operating LLC, 5.25%, due 8/16/77, Series E 562,000 563,827 Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) 936,000 1,022,580 UTILITIES 1.4% Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000	PREFERRED SECURITIES CAPITAL SECURITIES 4.1%	iniount	, and
Citigroup, 6.25%, Series F(d) 415,000 464,281 CoBank ACB, 6.25%, Series F, 144A(c),(d) 4,300 463,997 Wells Fargo Capital X, 5,95%, due 12/1/86, (TruPS) 250,000 284,375 BARKS FOREIGN 0.8% 1,872,803 Barclays PLC, 7.875% (United Kingdom)(d) 1,000,000 1,110,000 Royal Bank of Scotland Group PLC, 8.625% (United Kingdom)(d) 1,000,000 1,110,000 Societe Generale SA, 7.375%, 144A (France)(c),(d) 200,000 216,750 Societe Generale SA, 7.875%, 144A (France)(c),(d) 200,000 2449,500 INTEGRATED TELECOMMUNICATIONS SERVICES 0.3% 2,212,230 Centaur Funding Corp., 9.08%, due 4/21/20, 144A (Cayman Islands)(c) 500 580,156 SoftBank Group Corp., 6.00% (Japan)(d) 200,000 201,000 SoftBank Group Corp., 6.00% (Japan)(d) 200,000 201,000 SoftBank Group Corp., 6.875% (Japan)(d) 200,000 206,175 Berbridge, 5.50%, due 7/15/77 (Canada)(e) 1,500,000 1,509,375 Enterprise Products Operating LLC, 5.25%, due 8/16/77, Series E 562,000 563,827 Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) 936,000 1,022,580 UTILITIES 1.4% <t< td=""><td></td><td></td><td></td></t<>			
Citigroup, 6.25%, Series T(d) 415,000 464,281 CoBank ACB, 6.25%, Series F, 144A(c),(d) 4,300 463,997 Wells Fargo Capital X, 5.95%, due 12/1/86, (TruPS) 250,000 284,375 BARKS FOREIGN 0.8%	Bank of America Corp., 6.25%, Series X(d)	\$ 600.000	\$ 660.150
CoBank ACB, 6.25%, Series F, 144A(c),(d) 4,300 463,997 Wells Fargo Capital X, 5.95%, due 12/1/86, (TruPS) 250,000 284,375 BANKS FOREIGN 0.8% 1,872,803 Barclays PLC, 7.875% (United Kingdom)(d) 400,000 435,980 Royal Bank of Scotland Group PLC, 8.625% (United Kingdom)(d) 1,000,000 1,110,000 Societe Generale SA, 7.375%, 144A (France)(c),(d) 200,000 216,750 Societe Generale SA, 7.875%, 144A (France)(c),(d) 400,000 449,500 Societe Generale SA, 7.875%, 144A (France)(c),(d) 200,000 201,000 Societe Generale SA, 7.875%, 144A (France)(c),(d) 200,000 201,000 SoftBank Group Corp., 6.00% (Japan)(d) 200,000 200,000 201,000 SoftBank Group Corp., 6.875% (Japan)(d) 200,000 200,000 206,175 PIPELINES 1.0% 987,331 987,331 PIPELINES 1.0% 1,500,000 1,509,375 Enterprise Products Operating LLC, 5.25%, due 8/16/77, Series E 562,000 563,827 Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) 936,000 1,022,580 UTILITIES 1.4% 3,005,782		415,000	464,281
Wells Fargo Capital X, 5.95%, due 12/1/86, (TruPS) 250,000 284,375 I,872,803 I,872,803 BANKS FOREIGN 0.8% I Barclays PLC, 7.875% (United Kingdom)(d) 400,000 435,980 Royal Bank of Scotland Group PLC, 8.625% (United Kingdom)(d) 1,000,000 1,110,000 Societe Generale SA, 7.375%, 144A (France)(c),(d) 200,000 216,750 Societe Generale SA, 7.875%, 144A (France)(c),(d) 400,000 449,500 Societe Generale SA, 7.875%, 144A (France)(c),(d) 200,000 216,750 Societe Generale SA, 7.875%, 144A (France)(c),(d) 200,000 246,750 INTEGRATED TELECOMMUNICATIONS SERVICES 0.3% U 200,000 201,000 Centaur Funding Corp., 9.08%, due 4/21/20, 144A (Cayman Islands)(c) 500 580,156 SoftBank Group Corp., 6.00% (Japan)(d) 200,000 201,000 201,000 SoftBank Group Corp., 6.875% (Japan)(d) 200,000 206,175 987,331 PIPELINES 1.0% I 900,000 1,509,375 Enterprise Products Operating LLC, 5.25%, due 8/16/77, Series E 562,000 563,827 Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) <td></td> <td>4,300</td> <td>463,997</td>		4,300	463,997
Image: Second		250,000	284,375
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Royal Bank of Scotland Group PLC, 8.625% (United Kingdom)(d) 1,000,000 1,110,000 Societe Generale SA, 7.375%, 144A (France)(c),(d) 200,000 216,750 Societe Generale SA, 7.875%, 144A (France)(c),(d) 400,000 449,500 Societe Generale SA, 7.875%, 144A (France)(c),(d) 200,000 216,750 Societe Generale SA, 7.875%, 144A (France)(c),(d) 400,000 449,500 INTEGRATED TELECOMMUNICATIONS SERVICES 0.3% 2 2 Centaur Funding Corp., 9.08%, due 4/21/20, 144A (Cayman Islands)(c) 500 580,156 SoftBank Group Corp., 6.00% (Japan)(d) 200,000 201,000 SoftBank Group Corp., 6.875% (Japan)(d) 200,000 206,175 PIPELINES 1.0% 987,331 PIPELINES 1.0% 1,500,000 1,509,375 Enbridge, 5.50%, due 7/15/77(Canada)(e) 1,500,000 1,622,580 Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) 936,000 1,022,580 UTILITIES 1.4% 3,095,782 3,095,782 UTILITIES 1.4% Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000 974,094 Enel SpA, 8.75%, due 9/24/73, 144A (Italy)(c) 2,200,000	BANKS FOREIGN 0.8%		
Societe Generale SA, 7.375%, 144A (France)(c),(d) 200,000 216,750 Societe Generale SA, 7.875%, 144A (France)(c),(d) 400,000 449,500 2,212,230 INTEGRATED TELECOMMUNICATIONS SERVICES 0.3% 2 Centaur Funding Corp., 9.08%, due 4/21/20, 144A (Cayman Islands)(c) 500 580,156 SoftBank Group Corp., 6.00% (Japan)(d) 200,000 201,000 SoftBank Group Corp., 6.875% (Japan)(d) 200,000 206,175 PIPELINES 1.0% 987,331 PIPELINES 1.0% 1,500,000 1,509,375 Enterprise Products Operating LLC, 5.25%, due 8/16/77, Series E 562,000 563,827 Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) 936,000 1,022,580 UTILITIES 1.4% 3,095,782 3,095,782 UTILITIES 1.4% Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000 974,094 Enel SpA, 8.75%, due 9/24/73, 144A (Italy)(c) 2,200,000 2,664,750 Southern Co./The, 5.50%, due 3/15/57, Series B 40,062,926 4,062,926 TOTAL PREFERRED SECURITIES CAPITAL SECURITIES 4002,926 4,062,926	Barclays PLC, 7.875% (United Kingdom)(d)	400,000	435,980
Societe Generale SA, 7.875%, 144A (France)(c),(d) 440,000 449,500 2,212,230 2,212,230 INTEGRATED TELECOMMUNICATIONS SERVICES 0.3%	Royal Bank of Scotland Group PLC, 8.625% (United Kingdom)(d)	1,000,000	1,110,000
2,212,230 INTEGRATED TELECOMMUNICATIONS SERVICES 0.3% Centaur Funding Corp., 9.08%, due 4/21/20, 144A (Cayman Islands)(c) 500 580,156 SoftBank Group Corp., 6.00% (Japan)(d) 200,000 201,000 SoftBank Group Corp., 6.875% (Japan)(d) 200,000 206,175 987,331 987,331 PIPELINES 1.0% 1,500,000 1,509,375 Enbridge, 5.50%, due 7/15/77(Canada)(e) 1,500,000 1,509,375 Enterprise Products Operating LLC, 5.25%, due 8/16/77, Series E 562,000 563,827 Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) 936,000 1,022,580 3,095,782 UTILITIES 1.4% Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000 974,094 Enel SpA, 8.75%, due 3/15/75, Series B 400,000 424,082 4,062,926 TOTAL PREFERRED SECURITIES CAPITAL SECURITIES 400,000 424,082 4,062,926	Societe Generale SA, 7.375%, 144A (France)(c),(d)	200,000	216,750
INTEGRATED TELECOMMUNICATIONS SERVICES 0.3% Centaur Funding Corp., 9.08%, due 4/21/20, 144A (Cayman Islands)(c) 500 580,156 SoftBank Group Corp., 6.00% (Japan)(d) 200,000 201,000 SoftBank Group Corp., 6.875% (Japan)(d) 200,000 206,175 987,331 PIPELINES 1.0% Enbridge, 5.50%, due 7/15/77(Canada)(e) 1,500,000 1,509,375 Enterprise Products Operating LLC, 5.25%, due 8/16/77, Series E 562,000 563,827 Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) 936,000 1,022,580 3095,782 UTILITIES 1.4% Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000 974,094 Enel SpA, 8.75%, due 3/15/57, Series B 400,000 424,082 4,062,926 TOTAL PREFERRED SECURITIES CAPITAL SECURITIES	Societe Generale SA, 7.875%, 144A (France)(c),(d)	400,000	449,500
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SoftBank Group Corp., 6.00% (Japan)(d) 200,000 201,000 SoftBank Group Corp., 6.875% (Japan)(d) 200,000 206,175 SoftBank Group Corp., 6.875% (Japan)(d) 987,331 PIPELINES 1.0% 1,500,000 1,509,375 Enbridge, 5.50%, due 7/15/77(Canada)(e) 1,500,000 1,509,375 Enterprise Products Operating LLC, 5.25%, due 8/16/77, Series E 562,000 563,827 Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) 936,000 1,022,580 UTILITIES 1.4% 3,095,782 3,095,782 UTILITIES 1.4% Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000 974,094 Enel SpA, 8.75%, due 3/15/57, Series B 400,000 424,082 4,062,926 TOTAL PREFERRED SECURITIES CAPITAL SECURITIES	INTEGRATED TELECOMMUNICATIONS SERVICES 0.3%		
SoftBank Group Corp., 6.875% (Japan)(d) 200,000 206,175 987,331 987,331 PIPELINES 1.0% 1,500,000 1,509,375 Enbridge, 5.50%, due 7/15/77(Canada)(e) 1,500,000 1,509,375 Enterprise Products Operating LLC, 5.25%, due 8/16/77, Series E 562,000 563,827 Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) 936,000 1,022,580 UTILITIES 1.4% Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000 974,094 Enel SpA, 8.75%, due 9/24/73, 144A (Italy)(c) 2,200,000 2,664,750 Southern Co./The, 5.50%, due 3/15/57, Series B 400,000 424,082 4,062,926	Centaur Funding Corp., 9.08%, due 4/21/20, 144A (Cayman Islands)(c)	500	580,156
987,331 PIPELINES 1.0% Enbridge, 5.50%, due 7/15/77(Canada)(e) Enterprise Products Operating LLC, 5.25%, due 8/16/77, Series E 562,000 Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) 936,000 1,022,580 3,095,782 UTILITIES 1.4% Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000 974,094 Enel SpA, 8.75%, due 9/24/73, 144A (Italy)(c) 2,200,000 Southern Co./The, 5.50%, due 3/15/57, Series B 400,000 424,082 4,062,926 TOTAL PREFERRED SECURITIES CAPITAL SECURITIES 400,000	SoftBank Group Corp., 6.00% (Japan)(d)	200,000	201,000
PIPELINES 1.0% 1,500,000 1,509,375 Enbridge, 5.50%, due 7/15/77(Canada)(e) 1,500,000 1,509,375 Enterprise Products Operating LLC, 5.25%, due 8/16/77, Series E 562,000 563,827 Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) 936,000 1,022,580 UTILITIES 1.4% Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000 974,094 Enel SpA, 8.75%, due 9/24/73, 144A (Italy)(c) 2,200,000 2,664,750 Southern Co./The, 5.50%, due 3/15/57, Series B 400,000 424,082 TOTAL PREFERRED SECURITIES CAPITAL SECURITIES	SoftBank Group Corp., 6.875% (Japan)(d)	200,000	206,175
Enbridge, 5.50%, due 7/15/77(Canada)(e) 1,500,000 1,509,375 Enterprise Products Operating LLC, 5.25%, due 8/16/77, Series E 562,000 563,827 Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) 936,000 1,022,580 UTILITIES 1.4% Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000 974,094 Enel SpA, 8.75%, due 9/24/73, 144A (Italy)(c) 2,200,000 2,664,750 Southern Co./The, 5.50%, due 3/15/57, Series B 400,000 424,082 TOTAL PREFERRED SECURITIES CAPITAL SECURITIES			987,331
Enterprise Products Operating LLC, 5.25%, due 8/16/77, Series E 562,000 563,827 Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) 936,000 1,022,580 UTILITIES 1.4% Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000 974,094 Enel SpA, 8.75%, due 9/24/73, 144A (Italy)(c) 2,200,000 2,664,750 Southern Co./The, 5.50%, due 3/15/57, Series B 400,000 424,082 TOTAL PREFERRED SECURITIES CAPITAL SECURITIES	PIPELINES 1.0%		
Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada) 936,000 1,022,580 3,095,782 3,095,782 UTILITIES 1.4% Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000 974,094 Enel SpA, 8.75%, due 9/24/73, 144A (Italy)(c) 2,200,000 2,664,750 Southern Co./The, 5.50%, due 3/15/57, Series B 400,000 424,082 TOTAL PREFERRED SECURITIES CAPITAL SECURITIES 400,000 424,082	Enbridge, 5.50%, due 7/15/77(Canada)(e)	1,500,000	1,509,375
3,095,782 UTILITIES 1.4% Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000 974,094 Enel SpA, 8.75%, due 9/24/73, 144A (Italy)(c) 2,200,000 Southern Co./The, 5.50%, due 3/15/57, Series B 400,000 4,062,926 TOTAL PREFERRED SECURITIES CAPITAL SECURITIES	Enterprise Products Operating LLC, 5.25%, due 8/16/77, Series E	562,000	563,827
UTILITIES 1.4% Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000 974,094 Enel SpA, 8.75%, due 9/24/73, 144A (Italy)(c) 2,200,000 2,664,750 Southern Co./The, 5.50%, due 3/15/57, Series B 400,000 424,082 TOTAL PREFERRED SECURITIES CAPITAL SECURITIES	Transcanada Trust, 5.875%, due 8/15/76, Series 16-A (Canada)	936,000	1,022,580
Emera, 6.75%, due 6/15/76, Series 16-A (Canada) 850,000 974,094 Enel SpA, 8.75%, due 9/24/73, 144A (Italy)(c) 2,200,000 2,664,750 Southern Co./The, 5.50%, due 3/15/57, Series B 400,000 424,082 TOTAL PREFERRED SECURITIES CAPITAL SECURITIES			3,095,782
Enel SpA, 8.75%, due 9/24/73, 144A (Italy)(c) 2,200,000 2,664,750 Southern Co./The, 5.50%, due 3/15/57, Series B 400,000 424,082 TOTAL PREFERRED SECURITIES 4,062,926	UTILITIES 1.4%		
Southern Co./The, 5.50%, due 3/15/57, Series B 400,000 424,082 4,062,926 TOTAL PREFERRED SECURITIES CAPITAL SECURITIES	Emera, 6.75%, due 6/15/76, Series 16-A (Canada)	850,000	974,094
4,062,926 TOTAL PREFERRED SECURITIES CAPITAL SECURITIES	Enel SpA, 8.75%, due 9/24/73, 144A (Italy)(c)	2,200,000	2,664,750
TOTAL PREFERRED SECURITIES CAPITAL SECURITIES	Southern Co./The, 5.50%, due 3/15/57, Series B	400,000	424,082
			4,062,926
(Identified cost \$11,496,771) 12,231,072	TOTAL PREFERRED SECURITIES CAPITAL SECURITIES		
	(Identified cost \$11,496,771)		12,231,072

		Number of Shares	Value
SHORT-TERM INVESTMENTS 2.5%			
MONEY MARKET FUNDS			
State Street Institutional Treasury Money Market Fund, Premier Class, 0.90%(f)		7,300,000	\$ 7,300,000
TOTAL SHORT-TERM INVESTMENTS			
(Identified cost \$7,300,000)			7,300,000
TOTAL INVESTMENTS (Identified cost \$381,147,771)	133.9%		397,228,522
LIABILITIES IN EXCESS OF OTHER ASSETS	(33.9)		(100,544,326)
NET ASSETS (Equivalent to \$11.07 per share based on 26,793,340 shares of common			
stock outstanding)	100.0%		\$ 296,684,196

Glossary of Portfolio Abbreviations

CAD	Canadian Dollar
FRN	Floating Rate Note
LIBOR	London Interbank Offered Rate
TruPS	Trust Preferred Securities

Note: Percentages indicated are based on the net assets of the Fund.

(a) All or a portion of the security is pledged as collateral in connection with the Fund s credit agreement. \$212,149,015 in aggregate has been pledged as collateral.

(b) Non-income producing security.

(c) Resale is restricted to qualified institutional investors. Aggregate holdings amounted to \$8,483,987 or 2.9% of the net assets of the Fund, of which 0.0% are illiquid.

(d) Perpetual security. Perpetual securities pay an indefinite stream of interest, but they may be called earlier by the issuer.

(e) Variable rate. Rate shown is in effect at August 31, 2017.

(f) Rate quoted represents the annualized seven-day yield of the fund.

Represents shares.

Cohen & Steers MLP Income and Energy Opportunity Fund, Inc.

NOTES TO SCHEDULE OF INVESTMENTS (Unaudited)

Note 1. Portfolio Valuation

Investments in securities that are listed on the New York Stock Exchange (NYSE) are valued, except as indicated below, at the last sale price reflected at the close of the NYSE on the business day as of which such value is being determined. If there has been no sale on such day, the securities are valued at the mean of the closing bid and ask prices on such day or, if no ask price is available, at the bid price.

Securities not listed on the NYSE but listed on other domestic or foreign securities exchanges (including NASDAQ) are valued in a similar manner. Securities traded on more than one securities exchange are valued at the last sale price reflected at the close of the exchange representing the principal market for such securities on the business day as of which such value is being determined. If after the close of a foreign market, but prior to the close of business on the day the securities are being valued, market conditions change significantly, certain non-U.S. equity holdings may be fair valued pursuant to procedures established by the Board of Directors.

Readily marketable securities traded in the over-the-counter (OTC) market, including listed securities whose primary market is believed by Cohen & Steers Capital Management, Inc. (the investment advisor) to be OTC, are valued on the basis of prices provided by a third-party pricing service or third-party broker-dealers when such prices are believed by the investment advisor, pursuant to delegation by the Board of Directors, to reflect the fair value of such securities.

Fixed-income securities are valued on the basis of prices provided by a third-party pricing service or third-party broker-dealers when such prices are believed by the investment advisor, pursuant to delegation by the Board of Directors, to reflect the fair value of such securities. The pricing services or broker-dealers use multiple valuation techniques to determine fair value. In instances where sufficient market activity exists, the pricing services or broker-dealers may utilize a market-based approach through which quotes from market makers are used to determine fair value. In instances where sufficient market activity may not exist or is limited, the pricing services or broker-dealers also utilize proprietary valuation models which may consider market transactions in comparable securities and the various relationships between securities in determining fair value and/or characteristics such as benchmark yield curves, option-adjusted spreads, credit spreads, estimated default rates, coupon rates, anticipated timing of principal repayments, underlying collateral, and other unique security features which are then used to calculate the fair values.

Short-term debt securities with a maturity date of 60 days or less are valued at amortized cost, which approximates fair value. Investments in open-end mutual funds are valued at their closing net asset value.

The policies and procedures approved by the Fund's Board of Directors delegate authority to make fair value determinations to the investment advisor, subject to the oversight of the Board of Directors. The investment advisor has established a valuation committee (Valuation Committee) to administer, implement and oversee the fair valuation process according to the policies and procedures approved annually by the Board of Directors. Among other things, these procedures

Cohen & Steers MLP Income and Energy Opportunity Fund, Inc.

NOTES TO SCHEDULE OF INVESTMENTS (Unaudited) (Continued)

allow the Fund to utilize independent pricing services, quotations from securities and financial instrument dealers and other market sources to determine fair value.

Securities for which market prices are unavailable, or securities for which the investment advisor determines that the bid and/or ask price or a counterparty valuation does not reflect market value, will be valued at fair value, as determined in good faith by the Valuation Committee, pursuant to procedures approved by the Fund s Board of Directors. Circumstances in which market prices may be unavailable include, but are not limited to, when trading in a security is suspended, the exchange on which the security is traded is subject to an unscheduled close or disruption or material events occur after the close of the exchange on which the security is principally traded. In these circumstances, the Fund determines fair value in a manner that fairly reflects the market value of the security on the valuation date based on consideration of any information or factors it deems appropriate. These may include, but are not limited to, recent transactions in comparable securities, information relating to the specific security and developments in the markets.

Foreign equity fair value pricing procedures utilized by the Fund may cause certain non-U.S. equity holdings to be fair valued on the basis of fair value factors provided by a pricing service to reflect any significant market movements between the time the Fund values such securities and the earlier closing of foreign markets.

The Fund s use of fair value pricing may cause the net asset value of Fund shares to differ from the net asset value that would be calculated using market quotations. Fair value pricing involves subjective judgments and it is possible that the fair value determined for a security may be materially different than the value that could be realized upon the sale of that security.

Fair value is defined as the price that the Fund would expect to receive upon the sale of an investment or expect to pay to transfer a liability in an orderly transaction with an independent buyer in the principal market or, in the absence of a principal market, the most advantageous market for the investment or liability. The hierarchy of inputs that are used in determining the fair value of the Fund s investments is summarized below.

• Level 1 quoted prices in active markets for identical investments

• Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, credit risk, etc.)

• Level 3 significant unobservable inputs (including the Fund s own assumptions in determining the fair value of investments)

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The inputs or methodology used for valuing investments may or may not be an indication of the risk associated with investing in those investments.

For movements between the levels within the fair value hierarchy, the Fund has adopted a policy of recognizing the transfer at the end of the period in which the underlying event causing the movement occurred. Changes in valuation techniques may result in transfers into or out of an

Cohen & Steers MLP Income and Energy Opportunity Fund, Inc.

NOTES TO SCHEDULE OF INVESTMENTS (Unaudited) (Continued)

assigned level within the disclosure hierarchy. There were no transfers between Level 1 and Level 2 investments as of August 31, 2017.

The following is a summary of the inputs used as of August 31, 2017 in valuing the Fund s investments carried at value:

		Total	Quoted Prices in Active Markets for Identical Investments (Level 1)	Other Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Master Limited Partne	erships and Related				
Companies		\$ 357,544,689	\$ 357,544,689	\$	\$
Preferred Securities	\$25 Par Value:				
Utilities		6,173,096	4,827,684	1,345,412	
Other Industries		13,979,665	13,979,665		
Preferred Securities	Capital Securities	12,231,072		12,231,072	
Short-Term Investmer	nts	7,300,000		7,300,000	
Total Investments(a)		\$ 397,228,522	\$ 376,352,038	\$ 20,876,484	\$

(a) Portfolio holdings are disclosed individually on the Schedule of Investments.

The following is a reconciliation of investments for which significant unobservable inputs (Level 3) were used in determining fair value:

	Master Limited P and Related Co Gathering & P	ompanies
Balance as of November 30, 2016	\$	1,148,691
Sales		(1,346,539)
Realized gain (loss)		166,214
Change in unrealized appreciation (depreciation)		31,634
Balance as of August 31, 2017	\$	

Item 2. Controls and Procedures

(a) The registrant s principal executive officer and principal financial officer have concluded that the registrant s disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940) are effective based on their evaluation of these disclosure controls and procedures required by Rule 30a-3(b) under the Investment Company Act of 1940 and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 as of a date within 90 days of the filing of this report.

(b) During the last fiscal quarter, there were no changes in the registrant s internal control over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940) that has materially affected, or is reasonably likely to materially affect, the registrant s internal control over financial reporting.

Item 3. Exhibits.

(a) Certifications of principal executive officer and principal financial officer as required by Rule 30a-2(a) under the Investment Company Act of 1940.

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.

COHEN & STEERS MLP INCOME AND ENERGY OPPORTUNITY FUND, INC.

By:

/s/ Adam M. Derechin Name: Title:

Adam M. Derechin President and Principal Executive Officer

Date: October 23, 2017

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/ Adam M. Derechin Name: Adam M. Derechin Title: President and Principal Executive Officer

Date: October 23, 2017

By: /s/ James Giallanza Name: James Giallanza Title: Principal Financial Officer

Date: October 23, 2017