

Nuveen Real Asset Income & Growth Fund
Form N-Q
May 29, 2015

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM N-Q

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT
INVESTMENT COMPANY**

Investment Company Act file number 811-22658

Nuveen Real Asset Income and Growth Fund

(Exact name of registrant as specified in charter)

333 West Wacker Drive, Chicago, Illinois 60606

(Address of principal executive offices) (Zip code)

Kevin J. McCarthy Vice President and Secretary

333 West Wacker Drive, Chicago, Illinois 60606

(Name and address of agent for service)

Registrant's telephone number, including area code:

312-917-7700

Date of fiscal year

end: 12/31

Date of reporting period: 3/31/2015

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget (OMB) control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. Schedule of Investments

Portfolio of Investments

Nuveen Real Asset Income and Growth Fund (JRI)

March 31, 2015(Unaudited)

Shares	Description (1)	Value
	LONG-TERM INVESTMENTS - 137.5% (98.4% of Total Investments)	
	COMMON STOCKS - 69.4% (49.6% of Total Investments)	
	Air Freight & Logistics - 0.5%	
23,476	BPost SA, (5)	\$ 658,871
4,440	Oesterreichische Post AG, (5)	218,713
	Total Air Freight & Logistics	877,584
	Commercial Services & Supplies - 1.2%	
41,800	Covanta Holding Corporation	937,574
1,799,655	K-Green Trust, (5)	1,435,382
	Total Commercial Services & Supplies	2,372,956
	Diversified Telecommunication Services - 0.2%	
374,193	HKBN Limited, (2)	465,771
	Electric Utilities - 5.5%	
53,943	Alupar Investimento SA	320,458
336,817	AusNet Services, (5)	373,810
126,687	EDP - Energias de Portugal, S.A., (5)	474,461
2,947	Electricite de France S.A, (5)	70,664
34,364	Endesa S.A, (2), (5)	663,392
2,801	Hafslund ASA, Class B	19,993
1,905,819	HK Electric Investments Limited, (5)	1,313,550
442,826	Infratil Limited	1,052,760
10,930	PPL Corporation	367,904
48,921	Scottish and Southern Energy PLC, (5)	1,085,700
26,005	Southern Company	1,151,501
491,277	Spark Infrastructure Group, (5)	739,369
484,202	Terna-Rete Elettrica Nazionale SpA, (5)	2,132,156
154,617	Transmissora Alianca de Energia Eletrica SA	1,026,565
	Total Electric Utilities	10,792,283
	Gas Utilities - 1.6%	
19,758	AmeriGas Partners, LP	943,247
57,637	Enagas, (5)	1,648,122
89,308	Snam Rete Gas S.p.A, (5)	433,513
	Total Gas Utilities	3,024,882
	Independent Power & Renewable Electricity Producers - 4.0%	
24,001	Brookfield Renewable Energy Partners LP	757,472
98,214	Pattern Energy Group Inc.	2,781,420
138,807	Saeta Yield S.A, (2)	1,559,686
268,566	TransAlta Renewables Inc.	2,661,169
	Total Independent Power & Renewable Electricity Producers	7,759,747
	Multi-Utilities - 6.5%	
256,089	Centrica PLC, (5)	957,851
866,556	Duet Group, (5)	1,680,322
122,120	GDF Suez, (5)	2,411,018
70,413	National Grid PLC, Sponsored ADR	4,549,384
414,202	Redes Energeticas Nacionais SA, (5)	1,216,664
21,424	TECO Energy, Inc.	415,626
636,478	Vector Limited, (5)	1,464,641
	Total Multi-Utilities	12,695,506
	Oil, Gas & Consumable Fuels - 2.7%	
12,401	Arc Logisitics Partners LP	239,091
86,559	BlueKnight Energy Partners LP	673,429
4,133	Crestwood Midstream Partners LP	59,970
3,733	DCP Midstream Partners LP	137,934
7,166	JP Energy Partners LP	79,829
40,327	Kinder Morgan, Inc., (3)	1,696,154
2,597	TC Pipelines LP	169,195
23,303	USD Partners LP	325,776
70,885	Veresen Inc.	933,530

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21,210	Williams Partners LP	1,043,956
	Total Oil, Gas & Consumable Fuels	5,358,864
	Real Estate Investment Trust - 37.8%	
56,419	Agree Realty Corporation	1,860,134
77,771	American Realty Capital Properties Inc., (3)	766,044
230,844	Apollo Commercial Real Estate Finance, Inc.	3,965,900
73,199	Ares Commercial Real Estate Corporation	808,849
173,889	Armada Hoffer Properties Inc.	1,853,657
24,803	Artis Real Estate Investment Trust	293,355
221,169	Ascendas Real Estate Investment Trust, (5)	417,176
44,578	Blackstone Mortgage Trust Inc, Class A	1,264,678
216,659	CapitaMall Trust, (5)	346,853
72,662	CBL & Associates Properties Inc.	1,438,708
113,030	Colony Financial Inc.	2,929,738
38,540	Cominar Real Estate Investment Trust	583,935
53,148	Corrections Corporation of America	2,139,738
22,609	Digital Realty Trust Inc.	1,491,290
96,668	Easterly Government Properties, Inc., (2)	1,551,521
35,285	Entertainment Properties Trust	2,118,159
185,515	Excel Trust Inc.	2,600,920
112,087	Franklin Street Properties Corporation, (3)	1,436,955
61,475	Geo Group Inc.	2,688,917
36,471	GPT Group, (5)	126,677
223,018	Independence Realty Trust	2,116,441
224,159	Inland Real Estate Corporation	2,396,260
72,499	Investors Real Estate Trust	543,743
774,920	Keppel DC REIT, (2)	581,606
191,850	Lexington Corporate Properties Trust	1,885,886
46,695	Liberty Property Trust	1,667,012
24,408	LTC Properties Inc.	1,122,768
246,605	Mapletree Logistics Trust, (5)	223,744
179,995	Medical Properties Trust Inc.	2,653,126
57,255	Monmouth Real Estate Investment Corporation	636,103
13,386	National Health Investors Inc.	950,540
127,623	Northstar Realty Finance Corporation	2,312,529
41,978	Omega Healthcare Investors Inc.	1,703,047
400,406	Parkway Life Real Estate Investment Trust	688,569
236,943	Physicians Realty Trust	4,172,566
391,764	Pure Industrial Real Estate Trust	1,562,045
284,319	Retrocom Real Estate Investment Trust	886,708
11,614	Sabra Health Care Real Estate Investment Trust Inc.	385,004
150,827	Scentre Group, (5)	428,475
102,784	Senior Housing Properties Trust	2,280,777
145,822	Spirit Realty Capital Inc.	1,761,530
135,159	STAG Industrial Inc.	3,178,940
96,069	Starwood Property Trust Inc.	2,334,477
72,910	STORE Capital Corporation	1,702,449
441,184	Suntec Real Estate Investment Trust, (5)	595,842
212,649	TF Administradora Industrial S de RL de CV	430,777
13,460	Universal Health Realty Income Trust	757,125
18,605	Urstadt Biddle Properties Inc.	429,031
23,607	WP Carey Inc.	1,605,276
81,709	WPT Industrial Real Estate Investment Trust	980,508
	Total Real Estate Investment Trust	73,656,108
	Real Estate Management & Development - 1.1%	
194,785	Killam Properties Inc.	1,699,399
1,030,752	Langham Hospitality Investments Limited, (5)	485,624
9,810	Road King Infrastructure Limited, (5)	8,979
	Total Real Estate Management & Development	2,194,002
	Transportation Infrastructure - 8.1%	
31,077	Grupo Aeroportuario Centro Norte, SA, ADR	1,208,894
3,649,450	Hopewell Highway Infrastructure Limited, (5)	1,737,037
2,369,746	Hutchison Port Holdings Trust, (5)	1,644,971
373,121	Jiangsu Expressway Company Limited, (5)	504,881
491	Kobenhavns Lufthavne, (5)	236,941
37,713	Macquarie Infrastructure Company LLC	3,103,403
528,362	Sydney Airport, (5)	2,079,197
718,776	Transurban Group, (5)	5,204,565
	Total Transportation Infrastructure	15,719,889
	Water Utilities - 0.2%	

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184,223	Inversiones Aguas Metropolitanas SA	296,497
287	Severn Trent PLC, (5)	8,748
	Total Water Utilities	305,245
	Total Common Stocks (cost \$127,635,337)	135,222,837

Shares	Description (1)	Coupon	Ratings (4)	Value
	CONVERTIBLE PREFERRED SECURITIES - 5.5% (3.9% of Total Investments)			
	Electric Utilities - 2.1%			
78,694	Exelon Corporation	6.500%	BBB-	\$ 3,828,463
4,607	NextEra Energy Inc.	5.799%	N/R	256,840
	Total Electric Utilities			4,085,303
	Independent Power & Renewable Electricity Producers - 0.6%			
11,386	Dynergy Inc.	5.375%	N/R	1,242,782
	Real Estate Investment Trust - 2.8%			
23,038	Alexandria Real Estate Equities Inc., (5)	7.000%	N/R	679,621
11,024	American Homes 4 Rent	5.000%	N/R	283,868
36,488	American Tower Corporation	5.500%	N/R	3,620,704
1,513	Equity Commonwealth	6.500%	Ba1	37,311
3,980	Lexington Corporate Properties Trust, Series B	6.500%	N/R	195,816
8,287	Ramco-Gershenson Properties Trust	7.250%	N/R	552,660
	Total Real Estate Investment Trust			5,369,980
	Total Convertible Preferred Securities (cost \$10,461,890)			10,698,065

Shares	Description (1)	Coupon	Ratings (4)	Value
	\$25 PAR (OR SIMILAR) RETAIL PREFERRED - 29.9% (21.4% of Total Investments)			
	Banks - 0.5%			
37,940	Wells Fargo REIT	6.375%	BBB+	\$ 987,199
	Electric Utilities - 4.4%			
7,270	APT Pipelines Limited, (5)	7.198%	N/R	585,835
82,675	Entergy Arkansas Inc., (5)	6.450%	BB+	2,077,209
25,699	Integrus Group Inc.	6.000%	Baa1	722,399
16,295	NextEra Energy Inc.	5.700%	BBB	415,360
19,202	NextEra Energy Inc.	5.625%	BBB	485,043
42,461	NextEra Energy Inc.	5.000%	BBB	1,034,775
20,966	Pacific Gas & Electric Corporation	6.000%	BBB+	614,723
78,504	PPL Capital Funding, Inc.	5.900%	BB+	2,004,992
27,528	SCE Trust I	5.625%	Baa1	699,211
	Total Electric Utilities			8,639,547
	Multi-Utilities - 2.2%			
87,233	Dominion Resources Inc.	6.375%	Baa3	4,222,077
	Oil, Gas & Consumable Fuels - 0.2%			
17,013	Nustar Logistics Limited Partnership	7.625%	Ba2	443,869
	Real Estate Investment Trust - 22.6%			
9,659	American Homes 4 Rent	5.000%	N/R	250,168
453	American Realty Capital Properties Inc.	6.700%	N/R	10,691
28,112	Apartment Investment & Management Company	6.875%	BB	752,277
25,649	Apollo Commercial Real Estate Finance	8.625%	N/R	679,186
35,200	Arbor Realty Trust Incorporated	7.375%	N/R	883,872
25,401	Campus Crest Communities	8.000%	N/R	643,407
127,442	Cedar Shopping Centers Inc., Series A	7.250%	N/R	3,266,336
3,861	Chesapeake Lodging Trust	7.750%	N/R	101,737
24,643	Colony Financial Inc.	8.500%	N/R	655,504
46,730	Colony Financial Inc.	7.500%	N/R	1,201,428
28,253	Coresite Realty Corporation	7.250%	N/R	734,578
8,144	Corporate Office Properties Trust	7.375%	BB	213,780
18,777	DDR Corporation	6.500%	Baa3	479,565
22,658	DDR Corporation	6.250%	Baa3	578,912
19,055	Digital Realty Trust Inc.	7.375%	Baa3	526,109
46	Digital Realty Trust Inc.	6.625%	Baa3	1,190
1,208	Digital Realty Trust Inc.	5.875%	Baa3	29,306
51,050	EPR Properties Inc.	9.000%	BB	1,735,188
670	EPR Properties Inc.	6.625%	Baa3	17,420
13,835	Equity Commonwealth	7.250%	Ba1	360,678
2,015	Equity Commonwealth	5.750%	BBB-	48,723
2,396	Equity Lifestyle Properties Inc.	6.750%	N/R	63,015
1,825	Excel Trust Inc.	8.125%	BB	48,509
47,399	General Growth Properties	6.375%	N/R	1,208,675
28,777	Gramercy Property Trust Inc.	7.125%	N/R	759,713

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7,614	Hersha Hospitality Trust	8.000%	N/R	198,345
55,351	Hersha Hospitality Trust	6.875%	N/R	1,398,720
15,041	Hudson Pacific Properties Inc.	8.375%	N/R	393,322
580	Inland Real Estate Corporation	8.125%	N/R	15,167
76,154	Inland Real Estate Corporation	6.950%	N/R	1,930,504
48,055	Investors Real Estate Trust	7.950%	N/R	1,259,041
2,223	Kilroy Realty Corporation	6.375%	Ba1	56,753
25,213	Kimco Realty Corporation,	5.500%	Baa2	612,676
24,276	Kite Realty Group Trust	8.250%	N/R	628,991
369	LaSalle Hotel Properties	7.500%	N/R	9,487
11,325	Monmouth Real Estate Investment Corp	7.875%	N/R	302,944
4,193	Northstar Realty Finance Corporation	8.875%	N/R	110,779
100,179	Northstar Realty Finance Corporation, (3)	8.750%	N/R	2,644,726
18,626	Pebblebrook Hotel Trust	8.000%	N/R	490,609
90,103	Pebblebrook Hotel Trust	6.500%	N/R	2,275,101
15,615	Penn Real Estate Investment Trust	8.250%	N/R	413,798
3,497	Penn Real Estate Investment Trust	7.375%	N/R	90,188
13,590	Post Properties, Inc., Series A	8.500%	Baa3	885,389
7,185	PS Business Parks, Inc.	6.000%	Baa2	179,553
21,172	PS Business Parks, Inc.	5.750%	Baa2	517,867
20,341	Rait Financial Trust	7.125%	N/R	498,355
8,819	Regency Centers Corporation	6.000%	Baa3	220,475
44,369	Retail Properties of America	7.000%	BB	1,163,799
14,250	Sabra Health Care Real Estate Investment Trust	7.125%	BB-	379,050
23,540	Saul Centers, Inc.	6.875%	N/R	619,337
36,302	SL Green Realty Corporation	6.500%	Ba1	952,928
13,021	STAG Industrial Inc.	6.625%	BB	333,077
17,994	Summit Hotel Properties Inc.	9.250%	N/R	494,835
52,040	Summit Hotel Properties Inc.	7.875%	N/R	1,389,468
68,409	Summit Hotel Properties Inc.	7.125%	N/R	1,767,004
127	Sun Communities Inc.	7.125%	N/R	3,284
57,976	Sunstone Hotel Investors Inc.	8.000%	N/R	1,513,174
34,809	Taubman Centers Incorporated, Series K	6.250%	N/R	876,143
4,819	Terreno Realty Corporation	7.750%	N/R	125,969
23,985	Urstadt Biddle Properties	7.125%	N/R	635,842
62,633	Urstadt Biddle Properties	6.750%	N/R	1,629,084
12,579	Vornado Realty Trust	5.400%	BBB-	305,795
25,224	WP GLIMCHER, Inc.	7.500%	BB+	663,643
28,765	WP GLIMCHER, Inc.	6.875%	BB+	772,916
	Total Real Estate Investment Trust			44,008,105
	Total \$25 Par (or similar) Retail Preferred (cost \$56,180,460)			58,300,797

Principal Amount (000)	Description (1)	Coupon	Maturity	Ratings (4)	Value
	CONVERTIBLE BONDS - 0.9% (0.7% of Total Investments)				
	Multi-Utilities - 0.6%				
\$ 1,040	Dominion Resources Inc.	5.750%	10/01/54	BBB	\$ 1,111,031
	Oil, Gas & Consumable Fuels - 0.3%				
980	DCP Midstream LLC, 144A	5.850%	5/21/43	BB	705,600
\$ 2,020	Total Convertible Bonds (cost \$2,020,000)				1,816,631

Principal Amount (000) (6)	Description (1)	Coupon	Maturity	Ratings (4)	Value
	CORPORATE BONDS - 25.0% (17.9% of Total Investments)				
	Commercial Services & Supplies - 2.2%				
935	ADS Waste Holdings Inc.	8.250%	10/01/20	CCC+	\$ 977,075
1,040	Casella Waste Systems Inc.	7.750%	2/15/19	B-	1,040,000
720	Covanta Holding Corporation	5.875%	3/01/24	Ba3	745,200
	GFL Environmental Corporation,				
988 CAD	144A	7.500%	6/18/18	B	768,527
685 EUR	Waste Italia SPA, 144A	10.500%	11/15/19	B2	672,099
	Total Commercial Services & Supplies				4,202,901
	Communications Equipment - 0.3%				
710	Goodman Networks Inc.	12.125%	7/01/18	B	660,300
	Construction & Engineering - 0.7%				
260		5.875%	10/15/24	BB-	273,000

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	AECOM Technology Corporation, 144A				
9,000 NOK	VV Holding AS, 144A	6.880%	7/10/19	N/R	1,086,498
	Total Construction & Engineering				1,359,498
	Consumer Finance - 0.3%				
665	Covenant Surgical Partners Inc., 144A	8.750%	8/01/19	B-	668,325
	Diversified Financial Services - 0.6%				
1,195	Jefferies LoanCore LLC Finance Corporation, 144A	6.875%	6/01/20	B	1,108,363
	Diversified Telecommunication Services - 1.7%				
585	CyrusOne LP Finance	6.375%	11/15/22	B+	621,563
965	IntelSat Jackson Holdings	6.625%	12/15/22	CCC+	931,225
940	Qualitytech LP/QTS Finance Corp., 144A	5.875%	8/01/22	B+	965,850
860	SBA Communications Corporation, 144A	4.875%	7/15/22	B	842,422
	Total Diversified Telecommunication Services				3,361,060
	Electric Utilities - 0.6%				
1,240	Intergen NV, 144A	7.000%	6/30/23	B+	1,199,700
	Energy Equipment & Services - 0.8%				
	Compressco Partners LP / Compressco Finance Corporation, 144A	7.250%	8/15/22	B	735,150
845	Exterran Partners LP / EXLP Finance Corporation	6.000%	10/01/22	B1	773,500
850	Total Energy Equipment & Services				1,508,650
	Gas Utilities - 1.8%				
520	Ferrellgas LP	8.625%	6/15/20	B-	536,900
702	Ferrellgas LP	6.750%	1/15/22	B+	714,215
	LBC Tank Terminals Holdings				
840	Netherlands BV, 144A	6.875%	5/15/23	B	858,900
125	Suburban Propane Partners LP	7.375%	8/01/21	BB-	134,375
1,165	Suburban Propane Partners LP	5.500%	6/01/24	BB-	1,194,124
	Total Gas Utilities				3,438,514
	Health Care Equipment & Supplies - 0.5%				
975	Tenet Healthcare Corporation	6.750%	2/01/20	B3	1,028,625
	Health Care Providers & Services - 2.9%				
805	Acadia Healthcare, 144A	5.625%	2/15/23	B-	819,088
970	Community Health Systems, Inc.	6.875%	2/01/22	B+	1,036,686
915	IASIS Healthcare Capital Corporation	8.375%	5/15/19	CCC+	951,600
1,210	Kindred Healthcare Inc.	6.375%	4/15/22	B2	1,220,588
879	Select Medical Corporation	6.375%	6/01/21	B-	869,661
745	Surgical Care Affiliates Inc., 144A	6.000%	4/01/23	B-	750,588
	Total Health Care Providers & Services				5,648,211
	Independent Power & Renewable Electricity Producers - 1.9%				
	Dynegy Finance I Inc / Dynegy Finance II Inc., 144A	7.625%	11/01/24	B+	1,225,575
1,170	GenOn Energy Inc.	9.500%	10/15/18	B	1,229,100
1,205	TerraForm Power Operating LLC, 144A	5.875%	2/01/23	BB-	1,245,000
1,200	Total Independent Power & Renewable Electricity Producers				3,699,675
	IT Services - 0.6%				
	Zayo Group LLC / Zayo Capital Inc., 144A	6.000%	4/01/23	CCC+	1,160,775
	Marine - 0.7%				
1,435	Navios South American Logistics Inc., Finance US Inc., 144A	7.250%	5/01/22	B+	1,391,950
	Multi-Utilities - 0.4%				
500 GBP	RWE AG, Reg S	7.000%	12/31/49	BBB-	804,745
	Oil, Gas & Consumable Fuels - 6.2%				
770	Blue Racer Midstream LLC / Blue Racer Finance Corporation, 144A	6.125%	11/15/22	B	791,175
1,485	Calumet Specialty Products	7.625%	1/15/22	B+	1,499,848
800	Crestwood Midstream Partners LP	6.125%	3/01/22	BB	806,000
1,100	Gibson Energy, 144A	6.750%	7/15/21	BB	1,122,000
	Global Partners LP/GLP Finance, 144A	6.250%	7/15/22	B+	792,925

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1,170	Martin Mid-Stream Partners LP Finance	7.250%	2/15/21	B-	1,123,200
600	Niska Gas Storage Canada ULC Finance Corporation	6.500%	4/01/19	CCC+	445,500
1,080	PBF Holding Company LLC Rose Rock Midstream LP / Rose	8.250%	2/15/20	BB+	1,140,750
900	Rock Finance Corporation	5.625%	7/15/22	B1	886,500
850	Sabine Pass Liquefaction LLC Summit Midstream Holdings LLC	6.250%	3/15/22	BB+	878,688
775	Finance	7.500%	7/01/21	B	806,000
620	Tesoro Logistics LP Finance Corporation, 144A	6.250%	10/15/22	BB	641,700
1,180	Western Refining Inc. Total Oil, Gas & Consumable Fuels	6.250%	4/01/21	B+	1,174,100
	Real Estate Investment Trust - 0.4% CTR Partnership LP/CareTrust				12,108,386
715	Capital Corporation	5.875%	6/01/21	B+	729,300
	Real Estate Management & Development - 0.8% Hunt Companies Inc., 144A	9.625%	3/01/21	N/R	502,250
	Kennedy-Wilson Holdings Incorporated	5.875%	4/01/24	BB-	1,162,900
1,160	Total Real Estate Management & Development				1,665,150
	Road & Rail - 0.7% Watco Companies LLC Finance, 144A	6.375%	4/01/23	B3	1,370,000
1,370	Software - 0.6% SixSigma Networks Mexico SA de CV, 144A	8.250%	11/07/21	BB-	1,139,377
1,090	Transportation Infrastructure - 0.3% Aeropuerto Internacional de Tocumen SA	5.750%	10/09/23	BBB	515,050
500	Total Corporate Bonds (cost \$49,799,368)				48,768,555
Principal Amount	Description (1)	Coupon	Maturity	Ratings (4)	Value
(000) (6)	\$1,000 PAR (OR SIMILAR) INSTITUTIONAL PREFERRED - 5.7% (4.1% of Total Investments)				
	Commercial Services & Supplies - 0.7% Royal Capital BV, Reg S	8.375%	N/A (7)	N/R	\$ 1,277,059
1,205	Construction & Engineering - 1.1% PHBS Limited	6.625%	N/A (7)	N/R	2,191,695
2,154	Electric Utilities - 2.9% AES Gener SA, 144A	8.375%	12/18/73	Ba2	1,631,700
1,490	Electricite de France, 144A	5.625%	N/A (7)	A3	383,400
360	Electricite de France, 144A	5.250%	N/A (7)	A3	381,921
366	Enel SpA, 144A	8.750%	9/24/73	BBB-	2,069,975
1,720	FPL Group Capital Inc.	6.350%	10/01/66	BBB	550,945
560	NGG Finance PLC, Reg S	5.625%	6/18/73	BBB	542,018
330 GBP	Total Electric Utilities				5,559,959
	Energy Equipment & Services - 0.5% Origin Energy Finance Limited, Reg S	7.875%	6/16/71	BB+	1,034,009
890 EUR	Transportation Infrastructure - 0.1% Eurogate GmbH	6.750%	N/A (7)	N/R	286,296
250 EUR	Water Utilities - 0.4% Pennon Group PLC, Reg S	6.750%	N/A (7)	N/R	806,868
510 GBP	Total \$1,000 Par (or similar) Institutional Preferred (cost \$10,896,193)				11,155,886
	Shares				Value
	Description (1), (8) INVESTMENT COMPANIES - 1.1% (0.8% of Total Investments)				
1,256,955	Cityspring Infrastructure Trust				\$ 493,974
394,965	John Laing Infrastructure Fund Starwood European Real Estate				738,809
601,036	Finance Limited Total Investment Companies (cost \$2,097,980)				923,716
					2,156,499
					268,119,270

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**Total Long-Term Investments (cost
\$259,091,228)**

Principal Amount (000)	Description (1)	Coupon	Maturity	Value
	SHORT-TERM INVESTMENTS - 2.3% (1.6% of Total Investments)			
\$ 4,379	Repurchase Agreement with Fixed Income Clearing Corporation, dated 3/31/15, repurchase price \$4,379,212, collateralized by \$4,300,000 U.S. Treasury Notes, 2.375%, due 8/15/24, value \$4,472,000	0.000%	4/01/15	\$ 4,379,212
	Total Short-Term Investments (cost \$4,379,212)			4,379,212
	Total Investments (cost \$263,470,440) - 139.8%			272,498,482
	Borrowings - (41.8)% (9), (10)			(81,500,000)
	Other Assets Less Liabilities - 2.0% (11)			3,977,367
	Net Assets - 100%			\$ 194,975,849

Investments in Derivatives as of March 31, 2015

Futures Contracts outstanding:

Description	Contract Position	Number of Contracts	Contract Expiration	Notional Amount at Value	Variation Margin Receivable/ (Payable)	Unrealized Appreciation (Depreciation)
5-Year U.S. Treasury Note	Short	(75)	6/15	\$ (9,015,820)	\$ (15,234)	\$ (78,500)

Interest Rate Swaps outstanding:

Counterparty	Notional Amount	Fund Pay/Receive Floating Rate	Floating Rate Index	Fixed Rate (Annualized)	Fixed Rate Payment Frequency	Effective Date (12)	Termination Date	Unrealized Appreciation (Depreciation)
JPMorgan	\$ 29,250,000	Receive	1-Month USD-LIBOR-BBA	1.462%	Monthly	12/01/15	12/01/20	\$ (305,103)
JPMorgan	29,250,000 \$ 58,500,000	Receive	1-Month USD-LIBOR-BBA	1.842	Monthly	12/01/15	12/01/22	(564,892) \$ (869,995)

Fair Value Measurements

Fair value is defined as the price that would be received upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The following is a summary of the three-tiered hierarchy of valuation input levels.

Level 1 Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.

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Level 2 Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 Prices are determined using significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risks associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of the end of the reporting period:

	Level 1	Level 2	Level 3	Total
Long-Term Investments:				
Common Stocks	\$ 102,194,928	\$ 33,027,909	\$ -	\$ 135,222,837
Convertible Preferred Securities	10,018,444	679,621	-	10,698,065
\$25 Par (or similar) Retail Preferred	55,637,753	2,663,044	-	58,300,797
Convertible Bonds	-	1,816,631	-	1,816,631
Corporate Bonds	-	48,768,555	-	48,768,555
\$1,000 Par (or similar) Institutional Preferred	-	11,155,886	-	11,155,886
Investment Companies	2,156,499	-	-	2,156,499
Short-Term Investments:				
Repurchase Agreements	-	4,379,212	-	4,379,212
Investments in Derivatives:				
Futures Contracts*	(78,500)	-	-	(78,500)
Interest Rate Swaps*	-	(869,995)	-	(869,995)
Total	\$ 169,929,124	\$ 101,620,863	\$ -	\$ 271,549,987

* Represents net unrealized appreciation (depreciation).

The table below presents the transfers in and out of the three valuation levels for the Fund as of the end of the reporting period when compared to the valuation levels at the end of the previous fiscal year. Changes in valuation inputs or methodologies may result in transfers into or out of an assigned level within the fair value hierarchy. Transfers in or out of levels are generally due to the availability of publicly available information and to the significance or extent the Adviser determines that the valuation inputs or methodologies may impact the valuation of those securities.

	Level 1		Level 2		Level 3	
	Transfers In	(Transfers Out)	Transfers In	(Transfers Out)	Transfers In	(Transfers Out)
Common Stocks	\$ 1,026,565	\$ (1,654,095)	\$ 1,654,095	\$ (1,026,565)	\$	\$

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to the recognition of premium amortization and timing differences in recognizing certain gains and losses on investment transactions. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

As of March 31, 2015, the cost of investments (excluding investments in derivatives) was \$264,589,902.

Gross unrealized appreciation and gross unrealized depreciation of investments (excluding investments in derivatives) as of March 31, 2015, were as follows:

Gross unrealized:	
Appreciation	\$ 14,572,957
Depreciation	(6,664,377)
Net unrealized appreciation (depreciation) of investments	 \$ 7,908,580

For Fund portfolio compliance purposes, the Fund's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by Fund management. This definition may not apply for purposes of this report, which may combine industry sub-classifications into sectors

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for reporting ease.

- (1) All percentages shown in the Portfolio of Investments are based on net assets.
- (2) Non-income producing; issuer has not declared a dividend within the past twelve months.
- (3) Investment, or portion of investment, is out on loan. The total value of investments out on loan as of the end of the reporting period was \$209,600.
- (4) Ratings: Using the highest of Standard & Poor's Group (Standard & Poor's), Moody's Investors Service, Inc. (Moody's) or Fitch, Inc. (Fitch) rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (5) For fair value measurement disclosure purposes, investment classified as Level 2.
- (6) Principal Amount (000) denominated in U.S. Dollars, unless otherwise noted.
- (7) Perpetual security. Maturity date is not applicable.
- (8) A copy of the most recent financial statements for these investment companies can be obtained directly from the Securities and Exchange Commission on its website at <http://www.sec.gov>.
- (9) Borrowings as a percentage of Total Investments is 29.9%.
- (10) The Fund may pledge up to 100% of its eligible investments (excluding any investments separately pledged as collateral for specific investments in derivatives) in the Portfolio of Investments as collateral for Borrowings. As of the end of the reporting period, investments with a value of \$167,739,569 have been pledged as collateral for Borrowings.
- (11) Other assets less liabilities includes the unrealized appreciation (depreciation) of certain over-the-counter derivatives as well as the exchange-cleared and exchange-traded derivatives, when applicable.
- (12) Effective date represents the date on which both the Fund and counterparty commence interest payment accruals on each contract.

N/A Not applicable

ADR American Depositary Receipt

REIT Real Estate Investment Trust

Reg S Regulation S allows U.S. companies to sell securities to persons or entities located outside of the United States without registering those securities with the Securities and Exchange Commission. Specifically, Regulation S provides a safe harbor from the registration requirements of the Securities Act for the offers and sales of securities by both foreign and domestic issuers that are made outside the United States.

144A Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These investments may only be resold in transactions exempt from registration, which are normally those transactions with qualified institutional buyers.

CAD Canadian Dollar

EUR Euro

GBP Pound Sterling

NOK Norwegian Krone

USD-LIBOR-BBA United States Dollar London Inter-Bank Offered Rate British Bankers' Association.

Item 2. Controls and Procedures.

- a. The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- b. There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d))) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: EX-99 CERT Attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Nuveen Real Asset Income and Growth Fund

By (Signature and Title) /s/ Kevin J. McCarthy
Kevin J. McCarthy
Vice President and Secretary

Date: May 29, 2015

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title) /s/ Gifford R. Zimmerman
Gifford R. Zimmerman
Chief Administrative Officer (principal executive officer)

Date: May 29, 2015

By (Signature and Title) /s/ Stephen D. Foy
Stephen D. Foy
Vice President and Controller (principal financial officer)

Date: May 29, 2015