

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 Logistics 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	Dynegy 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	Integrays Energy 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				
850	Finance Corporation	6.000%	10/01/22	B1	773,500
	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
840	LBC Tank Terminals Holdings 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. IASIS Healthcare Capital	6.875%	2/01/22	B+	1,036,686
915	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				
1,170	Finance II Inc., 144A	7.625%	11/01/24	B+	1,225,575
1,205	GenOn Energy Inc.	9.500%	10/15/18	B	1,229,100
1,200	TerraForm Power Operating LLC, 144A	5.875%	2/01/23	BB-	1,245,000
	Total Independent Power & Renewable Electricity Producers				3,699,675
	IT Services - 0.6%				
1,155	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+	