MACQUARIE/FIRST TRUST GLOBAL INFRASTR/UTIL DIV & INC FUND Form N-O

October 29, 2008

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

FORM N-O

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED
MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-21496

MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND (Exact name of registrant as specified in charter)

120 East Liberty Drive
WHEATON, IL 60187
(Address of principal executive offices) (Zip code)

W. Scott Jardine
First Trust Portfolios, LP
120 East Liberty Drive
WHEATON, IL 60187
(Name and address of agent for service)

Registrant's telephone number, including area code: 630-765-8000

Date of fiscal year end: NOVEMBER 30

Date of reporting period: AUGUST 31, 2008

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (ss.ss. 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, 100 F Street, NE, Washington, DC 20549. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

ITEM 1. SCHEDULE OF INVESTMENTS.
The Schedule(s) of Investments is attached herewith.

MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND PORTFOLIO OF INVESTMENTS (a) AUGUST 31, 2008 (UNAUDITED)

SHARES	DESCRIPTION	VALUE
COMMON STOC	KS - 74.2%	
1,590,911 130,015 10,050,961 1,510,082 10,086,913 529,215 11,381,139 7,826,400 1,731,548	AUSTRALIA - 29.1% Asciano Group (b) Australian Pipeline Trust (b) Babcock & Brown Infrastructure Group (b) Challenger Infrastructure Fund, Class A (b) Envestra Ltd. (b) Hastings Diversified Utilities Fund (b) SP AusNet (b) Spark Infrastructure Group (b) Transurban Group (b)	\$ 6,606,984 404,110 4,659,244 3,541,608 6,028,893 1,105,361 11,182,271 10,367,753 8,008,268
		51,904,492
17,092	AUSTRIA - 0.8% Flughafen Wien AG (b)	1,386,340
104,320 41,000	CANADA - 3.3% Enbridge, Inc	4,374,995 1,554,973
		5,929,968
28,163 14,000	FRANCE - 2.0% Aeroports de Paris (b) Electricte de France (b)	2,454,497 1,197,339
		3,651,836
70,624	GERMANY - 2.5% Hamburger Hafen Und Logistik AG (b)	4,416,591
576,000 321,300 1,585,000	ITALY - 7.7% Enel SPA (b) Snam Rete Gas SPA (b) Terna SPA (b)	5,288,701 2,007,181 6,368,508
		13,664,390
358 639 , 155	JAPAN - 3.1% East Japan Railway Co. (b) Tokyo Gas Co. Ltd. (b)	2,847,556 2,666,728
		5,514,284
3,499,299	NEW ZEALAND - 2.9% Auckland International Airport, Ltd. (b)	5,135,499
179,540 133,261 130,000	SPAIN - 7.4% Cintra Concesiones de Infraestructuras de Transporte SA (b) Enagas SA (b)	2,078,649 3,387,698 7,670,002
		13,136,349
	SWITZERLAND - 1.5%	

See Notes to Quarterly Portfolio of Investments

Page 1

MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND PORTFOLIO OF INVESTMENTS (a) - (CONTINUED)

AUGUST 31, 2008 (UNAUDITED)

SHARES	DESCRIPTION			VALUE
COMMON STOCE	KS - (CONTINUED) UNITED KINGDOM - 13.3%			
450,329	Pennon Group plc (b)			\$ 5,021,953
408,899	Severn Trent plc (b)			10,138,208
654,495	United Utilities plc (b)			8,515,968
				23,676,129
	UNITED STATES - 0.6%			
13,440	Exelon Corp			1,020,902
	TOTAL COMMON STOCKS			
	(Cost \$148,206,847)			132,072,858
MASTER LIMIT	TED PARTNERSHIPS - 12.0%			
	UNITED STATES - 12.0%			
86,113	Amerigas Partners, L.P			2,763,366
89 , 700	Enbridge Energy Partners, L.P			4,354,038
96 , 000	Energy Transfer Partners, L.P			4,272,000
100,050	Enterprise Products Partners, L.P			2,946,473
54 , 000	Kinder Morgan Energy Partners, L.P			3,101,760
106,831	Magellan Midstream Partners, L.P			3,971,977
	TOTAL MASTER LIMITED PARTNERSHIPS			
	(Cost \$17,753,642)			21,409,614
CANADIAN IN	COME TRUSTS - 12.9%			
788,900	Northland Power Income Fund			9,584,489
500,549	Pembina Pipeline Income Fund			8,674,046
467,560	The Consumers' Waterheater Income Fund			4,799,778
407,300	The Consumers waterheater income rund		• • • •	4,799,770
	TOTAL CANADIAN INCOME TRUSTS			
	(Cost \$15,378,073)			23,058,313
PRINCIPAL		RATINGS (c	2)	
VALUE	DESCRIPTION	MOODY'S	S&P	RATE

SENIOR FLOAT	FING-RATE TERM LOAN INTERESTS (e) - 43.6%			
	CABLE & SATELLITE - 4.6%			
\$2,985,000	Charter Communications Operating, LLC	В1	B+	4.67%-4.80%
2,934,950	CSC Holdings, Inc	Ba1	BBB-	4.21%
3,000,000	UPC Distribution Holding B.V	Ba3	B+	4.21%
-,,				
	ELECTRIC UTILITIES - 9.1%			
2,719,251				
2,719,231	Astoria Generating Co. Acquisitions,			
	LLC	B1	BB-	4.23%
2,962,612	Calpine Corp	B2	B+	5.69%
3,966,495	Covanta Energy Corp	Ba2	BB	4.25%-4.31%
2,091,860	Mirant North America, LLC	Ba2	BB	4.22%

See Notes to Quarterly Portfolio of Investments

Page 2

MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND PORTFOLIO OF INVESTMENTS (a) - (CONTINUED)
AUGUST 31, 2008 (UNAUDITED)

DDINGIDAI		RATINGS	(c)	
PRINCIPAL VALUE	DESCRIPTION	MOODY'S		RATE
SENIOR FLOAT	TING-RATE TERM LOAN INTERESTS (e) - (CONTINUED) ELECTRIC UTILITIES - (CONTINUED)			
\$3,677,330	NRG Energy, Inc	Ba1	BB	4.20%
993,173	Riverside Energy Center, LLC	Ba3	BB-	7.05%
•	Rocky Mountain Energy Center, LLC	Ba3	BB-	7.05%
405,995 1,641,509 1,501,579	ENVIRONMENTAL & FACILITIES SERVICES - 1.9% EnergySolutions, LLC	Ba2 Ba2 Caa1	NR(f) NR(f) B-	4.73%-5.47% 4.73% 11.50%-12.25%
2,000,000	GAS UTILITIES - 1.1% Atlas Pipeline Partners, L.P	Ba2	BB-	4.97%
0.055.000	HEALTH CARE FACILITIES - 5.1%	- 0		5 050
2,955,000	HCA, Inc.	Ba3	BB	5.05%
2,829,409	Health Management Associates, Inc	B1	BB-	4.55%
2,964,965	Lifepoint Hospitals, Inc	Ba2	BB	4.44%
897 , 286	Select Medical Corp	Ba2	BB-	4.47%-6.00%

3,888,092 198,904	HEALTH CARE SERVICES - 2.2% CHS/Community Health Systems, Inc CHS/Community Health Systems, Inc. (g)	Ba3 Ba3	BB- BB-	
	INDEPENDENT POWER PRODUCERS & ENERGY TRADERS	- 6.8%		
1,127,960	Bicent Power, LLC	Ba3	BB-	4.81%
949,552	Coleto Creek Power, L.P	В1	BB-	5.55%
3,000,000	Dynegy Holdings, Inc	Ba1	BB-	3.96%
2,000,000	Longview Power, LLC	Ba3	BB	5.06%
2,117,774	Northern Star Holdings II LLC and NSG			
	Holdings II LLC	Ba2	BB	4.28%
3,977,483	Texas Competitive Electric Holdings			
	Company, LLC	Ba3	B+	5.96%-6.30%
	MANAGED HEALTH CARE - 3.1%			
2,975,560	IASIS Healthcare Corp	Ba2	B+	4.39%-4.47%
2,975,560	Vanguard Health Systems, Inc	Ba3	B+	5.05%
2,333,020	vanguaru nearth Systems, The	Баз	ы	3.03%
2 000 000	MULTI-UTILITIES - 1.6%	D = 2	D.D.	4 E C 9
3,000,000	KGEN, LLC	Ba3	BB	4.56%

See Notes to Quarterly Portfolio of Investments

Page 3

MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND PORTFOLIO OF INVESTMENTS (a) - (CONTINUED)
AUGUST 31, 2008 (UNAUDITED)

PRINCIPAL		RATINGS (c)			
VALUE	DESCRIPTION	MOODY'S	S&P	RATE	
	TING-RATE TERM LOAN INTERESTS (e) - (CONTINUED) OIL & GAS EQUIPMENT & SERVICES - 0.9% Targa Resources, Inc	Ba3	R+	4.47%-4.80%	
\$2,205,937	OIL & GAS EXPLORATION & PRODUCTION - 1.0% SemCrude, L.P. (i)	Caa3	NR		
3,000,000	OIL & GAS STORAGE & TRANSPORTATION - 1.6% Energy Transfer Equity, L.P	Ba2	NR	4.55%	
975,000	PUBLISHING - 0.5% Quebecor Media, Inc.	В1	В	4.79%	
	RAILROADS - 1.7%				

3,000,000	Railamerica Transportation Corp	NR	NR	6.79%
2,468,750 2,079,000	WIRELESS TELECOMMUNICATION SERVICES - 2.4% Crown Castle Operating Co	Ba3 Baa3	BB BBB	4.30% 4.29%
	TOTAL SENIOR FLOATING-RATE TERM LOAN INTERESTS (e) (Cost \$82,101,565)			

(Cost \$263,440,127) (j) LOAN OUTSTANDING - (46.3)% NET OTHER ASSETS AND LIABILITIES - 3.6% .. NET ASSETS - 100.0%

TOTAL INVESTMENTS - 142.7%

- Senior Loans in which the Fund invests generally pay interest at rates which are periodically predetermined by reference to a base lending rate plus a premium. These base lending rates are generally (i) the lending rate offered by one or more major European banks, such as the London Inter-Bank Offered Rate ("LIBOR"), (ii) the prime rate offered by one or more major United States banks or (iii) the certificate of deposit rate.
- (f) This Senior Loan Interest was privately rated upon issuance. The rating agency does not provide ongoing surveillance on the rating.
- (g) Delayed Draw Loan (See Note 1D in the Notes to Quarterly Portfolio of Investments).
- (h) Represents commitment fee rate on delayed draw loans.
- (i) The issuer is in default. Income is not being accrued.
- (j) Aggregate cost for federal income tax and financial reporting purposes. As of August 31, 2008, the aggregate gross unrealized appreciation of all securities in which there was an excess of value over tax cost was \$21,565,280 and the aggregate gross unrealized depreciation of all securities in which there was an excess of tax cost over value was \$30,820,866.

NR Not Rated

⁽a) All percentages shown in the Portfolio of Investments are based on net assets.

⁽b) This security is fair valued in accordance with valuation procedures adopted by the Fund's Board of Trustees.

⁽c) Ratings below Baa3 by Moody's Investors Service, Inc. or BBB- by Standard & Poor's Ratings Group are considered to be below investment grade.

Senior Loans generally are subject to mandatory and/or optional prepayment. As a result, the actual remaining maturity of Senior Loans may be substantially less than the stated maturities shown.

See Notes to Quarterly Portfolio of Investments

Page 4

MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND PORTFOLIO OF INVESTMENTS (a) - (CONTINUED)
AUGUST 31, 2008 (UNAUDITED)

SECURITY VALUATION INPUTS

A summary of the inputs used to value the Fund's net assets as of August 31, 2008 is as follows (See Note 1A-Portfolio Valuation in the Notes to Quarterly Portfolio of Investments):

VALUATION INPUTS	INVESTMENTS IN SECURITIES
Level 1 - Quoted Prices	\$ 51,418,795 202,765,746
TOTAL	\$254,184,541 ========

INDUSTRY CLASSIFICATION (1)	% OF TOTAL INVESTMENTS
Gas Utilities	18.1%
Electric Utilities	14.7
Transportation Infrastructure	14.0
Multi-Utilities	7.9
Water Utilities	6.0
Power Generation	3.8
Diversified Consumer Services	3.3
Energy Equipment & Services	1.7
Total	69.5%
	=====

(1) Represents the industry classification breakdown for the Core Component of the portfolio, which includes the Common Stock, Masters Limited Partnership and Canadian Income Trust securities. It excludes the Senior Floating-Rate Loan Interest.

See Notes to Quarterly Portfolio of Investments

Page 5

NOTES TO QUARTERLY PORTFOLIO OF INVESTMENTS

MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND AUGUST 31, 2008 (UNAUDITED)

1. VALUATION AND INVESTMENT PRACTICES

A. PORTFOLIO VALUATION:

The net asset value ("NAV") of the Common Shares of Macquarie/First Trust Global Infrastructure/Utilities Dividend & Income Fund (the "Fund") is determined daily as of the close of regular trading on the New York Stock Exchange ("NYSE"), normally 4:00 p.m. Eastern time, on each day the NYSE is open for trading. Domestic debt securities and foreign securities are priced using data reflecting the earlier closing of the principal markets for those securities. The NAV per Common Share is calculated by dividing the value of all assets of the Fund (including accrued interest and dividends), less all liabilities (including accrued expenses, dividends declared but unpaid and any borrowings of the Fund) by the total number of Common Shares outstanding.

The Fund's investments are valued daily at market value or, in the absence of market value with respect to any portfolio securities, at fair value in accordance with valuation procedures adopted by the Fund's Board of Trustees. A majority of the Fund's assets are valued using market information supplied by third parties. In the event that market quotations are not readily available, the pricing service does not provide a valuation for a particular asset, or the valuations are deemed unreliable, First Trust Advisors L.P. ("First Trust") may use a fair value method to value the Fund's securities and other investments. Additionally, if events occur after the close of the principal markets for particular securities (e.g., domestic debt and foreign securities), but before the Fund values its assets, that could materially affect NAV, First Trust may use a fair value method to value the Fund's securities and other investments. The use of fair value pricing by the Fund is governed by valuation procedures adopted by the Fund's Board of Trustees, and in accordance with the provisions of the Investment Company Act of 1940, as amended (the "1940 Act").

Foreign securities traded outside the United States are generally valued as of the time their trading is complete, which is usually different from the close of the NYSE. Occasionally, events affecting the value of such securities may occur between such times and the close of the NYSE that will not always be reflected in the computation of the value of such securities. If events materially affecting the value of such securities occur during such period, these securities will be valued at their fair value according to valuation procedures adopted by the Fund's Board of Trustees. All securities and other assets of the Fund initially expressed in foreign currencies will be converted to U.S. dollars using exchange rates in effect at the time of valuation.

The Senior Floating-Rate Term Loans ("Senior Loans") in which the Fund invests are not listed on any securities exchange or board of trade. Senior Loans are typically bought and sold by institutional investors in individually negotiated private transactions that function in many respects like an over-the-counter secondary market, although typically no formal market-makers exist. This market, while having grown substantially in the past several years, generally has fewer trades and less liquidity than the secondary market for other types of securities. Some Senior Loans have few or no trades, or trade infrequently, and information regarding a specific Senior Loan may not be widely available or may be incomplete. Accordingly, determinations of the market value of Senior Loans may be based on infrequent and dated information. Because there is less reliable, objective data available, elements of judgment may play a greater role in valuation of Senior Loans than for other types of securities. Typically, Senior Loans are valued using information provided by an independent third party pricing service. If the pricing service cannot or does not provide a valuation for a particular Senior Loan or such valuation is deemed unreliable, First Trust

may value such Senior Loan at a fair value according to valuation procedures adopted by the Fund's Board of Trustees, and in accordance with the provisions of the 1940 Act.

Portfolio securities listed on any exchange, other than the NASDAQ National Market ("NASDAQ") and the London Stock Exchange Alternative Investment Market ("AIM"), are valued at the last sale price on the business day as of which such value is being determined. Securities listed on the NASDAQ or the AIM are valued at the official closing price on the business day as of which such value is being determined. If there has been no sale on such day, or official closing price in the case of securities traded on the NASDAQ or the AIM, the securities are valued at the mean of the most recent bid and ask prices on such day. Portfolio securities traded on more than one securities exchange are valued at the last sale price or official closing price, as applicable, on the business day as of which such value is being determined at the close of the exchange representing the principal market for such securities. Portfolio securities traded in the over-the-counter market, but excluding securities trading on the NASDAQ and the AIM, are valued at the closing bid prices. Short-term investments that mature in less than 60 days when purchased are valued at amortized cost.

In September 2006, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 157, Fair Value Measurements ("FAS 157"), effective for fiscal years beginning after November 15, 2007. This standard clarifies the definition of fair

Page 6

NOTES TO QUARTERLY PORTFOLIO OF INVESTMENTS - (CONTINUED)

MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND AUGUST 31, 2008 (UNAUDITED)

value for financial reporting, establishes a framework for measuring fair value and requires additional disclosures about the use of fair value measurements. FAS 157 became effective for the Fund as of December 1, 2007, the beginning of its current fiscal year. The three levels of the fair value hierarchy under FAS 157 are described below:

- Level 1 quoted prices in active markets for identical securities
- Level 2 other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.)
- Level 3 significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments)

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. A summary of the inputs used to value the Fund's net assets as of August 31, 2008 is included with the Fund's Portfolio of Investments.

B. REPURCHASE AGREEMENTS:

The Fund engages in repurchase agreement transactions. Under the terms of a typical repurchase agreement, the Fund takes possession of an underlying debt obligation subject to an obligation of the seller to repurchase, and the Fund to resell, the obligation at an agreed-upon price and time, thereby determining the yield during the Fund's holding period. This arrangement results in a fixed rate

of return that is not subject to market fluctuations during the Fund's holding period. The value of the collateral is at all times at least equal to the total amount of the repurchase obligation, including interest. In the event of counterparty default, the Fund has the right to use the collateral to offset losses incurred. There is potential loss to the Fund in the event the Fund is delayed or prevented from exercising its rights to dispose of the collateral securities, including risk of possible decline in the value of the underlying securities during the period while the Fund seeks to assert its rights. The Fund reviews the value of the collateral and the creditworthiness of those banks and dealers with which the Fund enters into repurchase agreements to evaluate potential risks. At August 31, 2008, there were no outstanding repurchase agreements.

C. SECURITIES TRANSACTIONS:

Securities transactions are recorded as of the trade date. Realized gains and losses from securities transactions are recorded on an identified cost basis.

Distributions received from the Fund's investments in Master Limited Partnerships ("MLPs") generally are comprised of return of capital from the MLP to the extent of the cost basis of such MLP investments.

Securities purchased or sold on a when-issued or delayed-delivery basis may be settled a month or more after the trade date; interest income on such securities is not accrued until settlement date. The Fund maintains liquid assets with a current value at least equal to the amount of its when-issued or delayed-delivery purchase commitments. At August 31, 2008, the Fund had no when-issued or delayed-delivery purchase commitments.

D. UNFUNDED LOAN COMMITMENTS:

The Fund may enter into certain credit agreements, all or a portion of which may be unfunded. The Fund had unfunded delayed draw loan commitments of \$198,904 as of August 31, 2008. The Fund is obligated to fund these loan commitments at the borrower's discretion.

Page 7

ITEM 2. CONTROLS AND PROCEDURES.

- 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 the report that includes the disclosure required by this paragraph, based on their evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rules 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended (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.

Certifications pursuant to Rule 30a-2(a) under the 1940 Act and Section 302 of the Sarbanes-Oxley Act of 2002 are 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) MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND

By (Signature and Title) * /S/ JAMES A. BOWEN

James A. Bowen, Chairman of the Board, President and Chief Executive Officer (principal executive officer)

Date OCTOBER 20, 2008 ______

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/ JAMES A. BOWEN

James A. Bowen, Chairman of the Board, President and Chief Executive Officer (principal executive officer)

OCTOBER 20, 2008 Date _____

By (Signature and Title) * /S/ MARK R. BRADLEY _____

> Mark R. Bradley, Treasurer, Controller, Chief Financial Officer and Chief Accounting Officer

(principal financial officer)

OCTOBER 20, 2008 Date ._____ _____

^{*} Print the name and title of each signing officer under his or her signature.