ALLIANT ENERGY CORP

Form U-9C-3

4902 N. Biltmore Lane

May 25, 2005
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM U-9C-3
QUARTERLY REPORT
QOTINIZAZI RZIONI
For the quarter ended March 31, 2005
Filed Pursuant to Rule 58 of the Public Utility Holding Company
Act of 1935
ALLIANT ENERGY CORPORATION

Madison, Wisconsin 53718-2132 608-458-3311 ALLIANT ENERGY CORPORATION FORM U-9C-3 For the Quarter Ended March 31, 2005 CONTENTS Page ITEM 1 - Organization Chart 3 ITEM 2 - Issuances and Renewals of Securities and Capital Contributions 5 ITEM 3 - Associate Transactions 6 7 ITEM 4 - Summary of Aggregate Investment ITEM 5 - Other Investments 8 ITEM 6 - Financial Statements and Exhibits **SIGNATURES** 

EXHIBIT A 9

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#### ITEM 1 - ORGANIZATION CHART

(As of March 31, 2005)

(Also owned by Alliant Energy

Name of Company	Energy-			Percentage	Natu	re
(Organization Chart Hierarchy)	or Gas			of Voting	Of	
(Inactive companies denoted with (*))	-Related	Date of	State of	Securities	Busi	ness
(Reporting companies denoted with (**))	Company	Organization	Organization	<u>Held</u>	<u>(a)</u>	
Alliant Energy Corporation	N/A	N/A	N/A	N/A	N/A	
Alliant Energy TransCo LLC	N/A	N/A	N/A	N/A	N/A	
TRANSLink Development Company LLC (*) (**)	Energy	6/7/02	Delaware	16%	(vii)	
Distribution Vision 2010, LLC (**)	Energy	10/2/01	Delaware	21%	(vii)	3
Wisconsin Power and Light Company	N/A	N/A	N/A	N/A	N/A	
Dais Analytic Corporation (**)	Energy	4/19/93	New York	1%	(ii)	
Alliant Energy Resources, Inc.	N/A	N/A	N/A	N/A	N/A	
ADI Thermal Power Corporation (**)	Energy	8/11/97	Washington	4%	(ii)	_
Alliant Energy EPC, LLC (**)	Energy	5/24/04	Wisconsin	100%	(vii)	5
CellTech Power, Inc. (**)	Energy	5/1/00	Delaware	1%	(ii)	
Nth Power Technologies Fund II, LP (**)	Energy	2/25/00	California	8%	(ii)	
STM Power, Inc. (**)	Energy	3/17/03	Delaware	1%	(ii) N/A	
Alliant Energy Integrated Services Company	N/A	N/A	N/A	N/A		
Industrial Energy Applications, Inc. (**)	Energy	9/22/83	Iowa	100%	(i)	
BFC Gas Company LLC (**) RMT, Inc. (**)	Energy	12/7/95 7/29/83	Iowa Wisconsin	60% 100%	(vi) (vii)	1
RMT North Carolina, Inc. (**)	Energy Energy	4/6/69	North Carolina	100%	(vii)	
RMT, Inc., Michigan (**)	Energy	12/15/95	Michigan	100%	(vii)	
RMT International, Inc. (**)	Energy	10/9/97	Wisconsin	100%	(vii)	
Alliant Energy Synfuel LLC	N/A	N/A	N/A	N/A	N/A	1
Kaufman & Broad-Nexgen LLC	N/A	N/A	N/A N/A	N/A N/A	N/A	
West Virginia Synfuel LP	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	
Alpha Synfuel LLC	N/A	N/A	N/A N/A	N/A N/A	N/A	
New River Synfuel LLC (**)	Energy	3/9/98	Colorado	22%	(vi)	
Heartland Energy Group, Inc. (**)	Energy	6/1/95	Wisconsin	100%	(v1)	
Industrial Energy Applications	Lifergy	0/1/23	Wisconsin	100 %	(*)	
Delaware, Inc.	N/A	N/A	N/A	N/A	N/A	
Oak Hill Pipeline LP (**)	Energy	4/1/97	Texas	99%	(ix)	1
Alliant South Texas Pipeline, LP (**)						
(Also owned by Alliant Energy						
Field Services, LLC)	Energy	4/20/99	Texas	99%	(ix)	1
Alliant Energy Desdemona, LP (**)						
(Also owned by Alliant Energy						
Field Services, LLC)	Energy	2/14/00	Delaware	99%	(ix)	1
Bastian Bay Pipeline, LP (*) (**)						

Field Services, LLC) Alliant Energy Field Services, LLC Alliant South Texas Pipeline, LP (**)	Energy N/A	8/31/00 N/A	Texas N/A	90% N/A	(ix) N/A	
(Also owned by Industrial Energy						
Applications Delaware, Inc.) Alliant Energy Desdemona, LP (**)	Energy	4/20/99	Texas	99%	(ix)	1
(Also owned by Industrial Energy						
Applications Delaware, Inc.) Bastian Bay Pipeline, LP (*) (**)	Energy	2/14/00	Delaware	99%	(ix)	1
(Also owned by Industrial Energy						
Applications Delaware, Inc.) NG Energy Trading, LLC (*) (**) Energy Performance Services, Inc. (**) Cogenex Corporation (**)	Energy Energy Energy Energy	8/31/00 9/26/00 12/17/93 9/26/83	Texas Oklahoma Pennsylvania Massachusetts	90% 50% 100% 100%	(ix) (v) (i) (i)	1

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APS Cogenex LLC (**)	Energy	9/29/95	Delaware	50%	(i)
Energy Capital and Services I, LP (**)	Energy	5/4/90	Massachusetts	100%	(i)
Energy Capital and Services II, LP (**)	Energy	11/13/90	Massachusetts	100%	(i)
Cogenex West Corporation (**)	Energy	9/26/83	Massachusetts	100%	(i)
Cogenex Canada, Inc. (**)	Energy	10/11/94	Canada	100%	(i)
Northeast Energy Management, Inc. (**)	Energy	1/7/94	Massachusetts	100%	(i)
Alliant Energy Investments, Inc.	N/A	N/A	N/A	N/A	N/A
Heartland Energy Services, Inc.	N/A	N/A	N/A	N/A	N/A
ReGENco LLC (**)	Energy	4/19/99	Wisconsin	30%	(vii) 2
Alliant Energy Transportation, Inc.	N/A	N/A	N/A	N/A	N/A
Williams Bulk Transfer Inc. (**)	Energy	4/27/99	Iowa	100%	(ix) 2

### N/A Not applicable

### (a) The following abbreviations were used:

<u>Abbr</u>	eviation eviation	Nature of Business
(i)		Energy management services
(ii)		Development and commercialization of innovative electro technologies
(v)		Brokering and marketing of energy commodities natural gas
(vi)		Production of alternative fuels
(vii)	1	Environmental licensing, testing, and remediation services
(vii)	2	Integrated turbine and generator services
(vii)	3	Distribution system research and development
(vii)	4	Transmission system maintenance and operations
(vii)	5	Engineering and construction services
(ix)	1	Fuel transportation facilities services
(ix)	2	Fuel handling and storage facilities services

#### ITEM 2 - ISSUANCES AND RENEWALS OF SECURITIES AND CAPITAL CONTRIBUTIONS:

Investment level at March 31, 2005

		Principal	
Company	Type of	Amount of	Person to
Issuing	Security	Security	Whom Security was Issued
Security	Issued	(in thousands)	<u>(1)</u>
ADI Thermal Power Corporation	Common stock	\$200	Alliant Energy Resources, Inc.
Alliant Energy Desdemona, LP	Partnership capital	\$876	Industrial Energy Applications Delaware, Inc.
	Partnership capital	\$1	Alliant Energy Field Services, LLC
Alliant Energy EPC, LLC	Money pool borrowings	\$450	Alliant Energy Resources, Inc.
Alliant South Texas Pipeline, LP	Partnership capital	\$3,902	Industrial Energy Applications Delaware, Inc.
	Partnership capital	\$6	Alliant Energy Field Services, LLC
BFC Gas Company LLC	Capital	\$1,975	Industrial Energy Applications, Inc.
CellTech Power, Inc.	Series A preferred stock	\$252	Alliant Energy Resources, Inc.
Cogenex Corporation (Incl. subsidiaries)	Money pool borrowings	\$86,712	Alliant Energy Resources, Inc.
Dais Analytic Corporation	Common stock	\$90	Wisconsin Power and Light Company
Distribution Vision 2010, LLC	Capital	\$150	Alliant Energy Corporation
Energy Performance Services, Inc.	Money pool borrowings	\$14,970	Alliant Energy Resources, Inc.
Heartland Energy Group, Inc.	Common stock	\$5,011	Alliant Energy Integrated Services Company
	Money pool borrowings	\$1,299	Alliant Energy Resources, Inc.
Industrial Energy Applications, Inc.	Common stock	\$21,060	Alliant Energy Integrated Services Company
	Money pool borrowings	\$18,943	Alliant Energy Resources, Inc.
New River Synfuel LLC	Capital	\$70,133	Alpha Synfuel LLC
Nth Power Technologies Fund II, LP	Partnership capital	\$8,500	Alliant Energy Resources, Inc.
Oak Hill Pipeline LP	Partnership capital	\$849	Industrial Energy Applications Delaware, Inc.
ReGENco LLC	Class A units	\$1,083	Heartland Energy Services, Inc.
	Class B units	\$167	Heartland Energy Services, Inc.
RMT, Inc. (2)	Common stock	\$11,822	Alliant Energy Integrated Services Company
STM Power, Inc.	Series B preferred stock	\$2,500	Alliant Energy Resources, Inc.
TRANSLink Development Company LLC	Capital	\$288	Alliant Energy TransCo LLC
• • •	Loan	\$2,196	Alliant Energy TransCo LLC
Williams Bulk Transfer Inc.	Common stock	\$3,001	Alliant Energy Transportation, Inc.
	Money pool borrowings	\$1,674	Alliant Energy Resources, Inc.

<sup>(1)</sup> Associate companies.

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### ITEM 3 - ASSOCIATE TRANSACTIONS

For the Quarter Ended March 31, 2005

Part I -- Transactions performed by reporting companies on behalf of associate companies (a):

Reporting	Associate		Direct	Indirect		Total
Company	Company	Types of	Costs	Costs	Cost of	Amount

<sup>(2)</sup> Includes RMT, Inc.; RMT North Carolina, Inc.; RMT, Inc., Michigan; and RMT International, Inc.

Rendering	Receiving	Services	Charged	Charged	Capital	Billed
<u>Services</u>	Services	Rendered	(in thousands)	(in thousands)	(in thousands)	(in thousands)
RMT	WP&L	Environmental consulting	\$797	\$-	\$-	\$797
RMT	IEA	Environmental consulting	96	-	-	96
RMT	IP&L	Environmental consulting	31	-	-	31
RMT	AEG	Environmental consulting	3	-	-	3
RMT	AE EPC	Environmental consulting	16	-	-	16
RMT	Neenah	Environmental consulting	2	-	-	2
ReGENco	WP&L	Integrated turbine & generator services	436	-	-	436
ReGENco	AEG	Storage lease, handling & maintenance	66	-	-	66

### Part II -- Transactions performed by associate companies on behalf of reporting companies (a):

Associate	Reporting		Direct	Indirect		Total
Company	Company	Types of	Costs	Costs	Cost of	Amount
Rendering	Receiving	Services	Charged	Charged	Capital	Billed
<u>Services</u> RMT RMT	Services IEA AE EPC	Rendered Environmental consulting Environmental consulting	(in thousands) \$96 16	(in thousands) \$-	(in thousands) \$-	(in thousands) \$96 16

#### (a) The following abbreviations were used:

AE EPC	Alliant Energy EPC, LLC	Neenah	Alliant Energy Neenah, LLC
AEG	AEG Worldwide, Inc.	ReGENco	ReGENco LLC
IEA	Industrial Energy Applications, Inc.	RMT	RMT, Inc.
IP&L	Interstate Power and Light Company	WP&L	Wisconsin Power and Light Company

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Abbreviation Legal Name

### ITEM 4 - SUMMARY OF AGGREGATE INVESTMENT

(Dollars in thousands)

### Investments in energy-related companies:

Total consolidated capitalization as of March 31, 2005 (a)	\$5,205,900	Line 1
Total capitalization multiplied by 15% (Line 1 multiplied by 0.15)	780,885	Line 2
Greater of \$50 million or total capitalization multiplied by 15% (Line 2)	780,885	Line 3

Total current aggregate investment subsequent to April 21, 1998 (categorized by major line of energy-related business):

Energy-related business category i 101,954 Energy-related business category ii 13,042

Energy-related business category iii

Energy-related business category iv Energy-related business category v Energy-related business category vii Energy-related business category viii Energy-related business category viii Energy-related business category ix Energy-related business category x  Total current aggregate investment		3,021 78,787 5,834 20,918 (b) 9,460	 Line 4
Difference between the greater of \$50 million or 15% of capitalization investment of the registered holding company system (Line 3 less Line 4)	ation and the total aggreş	\$547,869	Line 5
Investments in gas-related companies:			
Total current aggregate investment (categorized by major line of gas-related business): Gas-related business category i Gas-related business category ii		\$- -	
Total current aggregate investment		\$-	
(a) Includes common equity, cumulative preferred stock of subsid demand bonds, commercial paper and other short-term borrowing		urrent maturities and sho	rt-term debt (variable rate
(b) Represents \$20,918,000 of payments to purchase generation en	quipment that Alliant En	ergy intends to use to de	velop a qualifying facility.
ITEM 5 - OTHER INVESTMENTS			
(Dollars in thousands)			
•	Other	Other	
Major Line Of	Investment	Investment	
Energy-Related	In Last	In This	Reason for Difference
Business Energy-related business category i*	U-9C-3 Report	U-9C-3 Report	In Other Investment

\$39,730

\$3,289

Industrial Energy Applications, Inc. Energy-related business category v\* Heartland Energy Group, Inc. \$39,730

\$3,289

No change.

No change.

\$1,975	\$1,975	No change.
\$11,822	\$11,822	No change.
\$849	\$849	No change.
	\$11,822	\$11,822 \$11,822

<sup>\*</sup>Item 5 includes aggregate investments that were invested or committed to be invested in energy-related companies, prior to the date Rule 58 was effective for Alliant Energy Corporation (April 21, 1998 Date Alliant Energy Corporation became a registered holding company), for which there is recourse, directly or indirectly, to Alliant Energy Corporation or any subsidiary thereof.

(1) Includes RMT, Inc.; RMT North Carolina, Inc.; RMT, Inc., Michigan; and RMT International, Inc.

#### ITEM 6 - FINANCIAL STATEMENTS AND EXHIBITS

List all financial statements and exhibits filed as a part of this report.

#### A. FINANCIAL STATEMENTS:

Filed under confidential treatment pursuant to Rule 104 (b).

- B. EXHIBITS:
- 1. Exhibit A Certificate of Alliant Energy Corporation
- 2. Copies of contracts required by Item 3:

Copies of contracts required to be provided by Item 3 have been filed under confidential treatment pursuant to Rule 104 (b).

#### **SIGNATURES**

Pursuant to the requirements of the Public Utility Holding Company Act of 1935, Alliant Energy Corporation has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized on the 25th day of May 2005.

#### **ALLIANT ENERGY CORPORATION**

Registrant

By; /s/ John E. Kratchmer John E. Kratchmer	Vice President-Controller and Chief Accounting Officer (Principal Accounting Officer)
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Exhibit A	
ALLIANT ENERGY CORROR ATTON	
ALLIANT ENERGY CORPORATION	
4902 N. Biltmore Lane, Madison, Wisconsin 53718-2132	
CERTIFICATE	
CERTIFICATE	
the quarterly report on Form U-9C-3 shall be filed with the interested	Company Act of 1935, the undersigned certifies that a conformed copy of state commissions promptly after filing with the SEC. The names and rates of the public utility companies that are associate companies of any of
Iowa Utilities Board	
350 Maple Street	
Des Moines, Iowa 50319-0069	
Illinois Commerce Commission	
527 E. Capitol Avenue	
Springfield, Illinois 62701	
Minnesota Public Utilities Commission	
121 7th Place E. Suite 350	
St. Paul, MN 55101-2147	
Public Service Commission of Wisconsin	
610 North Whitney Way, P.O. Box 7854	

Madison, Wisconsin 53707-7854

#### **ALLIANT ENERGY CORPORATION**

Registrant

By: /s/ John E. Kratchmer John E. Kratchmer Vice President-Controller and Chief Accounting Officer (Principal Accounting Officer)

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