

ALLIANT ENERGY CORP  
Form U-9C-3  
May 25, 2005

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM U-9C-3

QUARTERLY REPORT

For the quarter ended March 31, 2005

Filed Pursuant to Rule 58 of the Public Utility Holding Company

Act of 1935

ALLIANT ENERGY CORPORATION

4902 N. Biltmore Lane

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Madison, Wisconsin 53718-2132

608-458-3311

ALLIANT ENERGY CORPORATION

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For the Quarter Ended March 31, 2005

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## ITEM 1 - ORGANIZATION CHART

(As of March 31, 2005)

Name of Company	Energy-			Percentage	Nature
(Organization Chart Hierarchy)	or Gas			of Voting	Of
(Inactive companies denoted with (*)	-Related	Date of	State of	Securities	Business
(Reporting companies denoted with (**))	Company	Organization	Organization	Held	(a)
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) 4
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)
Alliant Energy Integrated Services Company	N/A	N/A	N/A	N/A	N/A
Industrial Energy Applications, Inc. (**)	Energy	9/22/83	Iowa	100%	(i)
BFC Gas Company LLC (**)	Energy	12/7/95	Iowa	60%	(vi)
RMT, Inc. (**)	Energy	7/29/83	Wisconsin	100%	(vii) 1
RMT North Carolina, Inc. (**)	Energy	4/6/69	North Carolina	100%	(vii) 1
RMT, Inc., Michigan (**)	Energy	12/15/95	Michigan	100%	(vii) 1
RMT International, Inc. (**)	Energy	10/9/97	Wisconsin	100%	(vii) 1
Alliant Energy Synfuel LLC	N/A	N/A	N/A	N/A	N/A
Kaufman & Broad-Nexgen LLC	N/A	N/A	N/A	N/A	N/A
West Virginia Synfuel LP	N/A	N/A	N/A	N/A	N/A
Alpha Synfuel LLC	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%	(v)
Industrial Energy Applications					
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 (*) (**)					
(Also owned by Alliant Energy					

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

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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>Abbreviation</u>	<u>Nature of Business</u>
(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

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

Investment level at March 31, 2005

Company	Type of	Amount of	Person to
Issuing	Security	Security	Whom Security was Issued
<u>Security</u>	<u>Issued</u>	<u>(in thousands)</u>	<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.

(1) Associate companies.

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

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

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

(a) The following abbreviations were used:

<u>Abbreviation</u>	<u>Legal Name</u>	<u>Abbreviation</u>	<u>Legal Name</u>
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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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	-	

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Energy-related business category iv	-	
Energy-related business category v	3,021	
Energy-related business category vi	78,787	
Energy-related business category vii	5,834	
Energy-related business category viii	20,918 (b)	
Energy-related business category ix	9,460	
Energy-related business category x	-	
<hr/>		
Total current aggregate investment	233,016	Line 4
Difference between the greater of \$50 million or 15% of capitalization and the total aggregate investment of the registered holding company system (Line 3 less Line 4)	\$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	-	
<hr/>		
Total current aggregate investment	\$-	

(a) Includes common equity, cumulative preferred stock of subsidiaries, long-term debt, current maturities and short-term debt (variable rate demand bonds, commercial paper and other short-term borrowings).

(b) Represents \$20,918,000 of payments to purchase generation equipment that Alliant Energy intends to use to develop a qualifying facility.

ITEM 5 - OTHER INVESTMENTS

(Dollars in thousands)

Major Line Of	Other Investment In Last	Other Investment In This	Reason for Difference
<u>Business</u>	<u>U-9C-3 Report</u>	<u>U-9C-3 Report</u>	<u>In Other Investment</u>
Energy-Related			
Energy-related business category i*			
Industrial Energy Applications, Inc.	\$39,730	\$39,730	No change.
Energy-related business category v*			
Heartland Energy Group, Inc.	\$3,289	\$3,289	No change.

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Energy-related business category vi*			
BFC Gas Company LLC	\$1,975	\$1,975	No change.
Energy-related business category vii*			
RMT, Inc. (1)	\$11,822	\$11,822	No change.
Energy-related business category ix*			
Oak Hill Pipeline LP	\$849	\$849	No change.

\*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



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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 CORPORATION

4902 N. Biltmore Lane, Madison, Wisconsin 53718-2132

CERTIFICATE

Pursuant to the requirements of Rule 58 of the Public Utility Holding Company Act of 1935, the undersigned certifies that a conformed copy of the quarterly report on Form U-9C-3 shall be filed with the interested state commissions promptly after filing with the SEC. The names and addresses of each state commission having jurisdiction over the retail rates of the public utility companies that are associate companies of any of the reporting companies are:

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)