ALLIANT ENERGY CORP Form U-9C-3 August 12, 2004

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM U-9C-3

QUARTERLY REPORT

For the quarter ended June 30, 2004

Filed Pursuant to Rule 58 of the Public Utility Holding Company Act of 1935

ALLIANT ENERGY CORPORATION

4902 N. Biltmore Lane

Madison, Wisconsin 53718-2132

608-458-3311

FORM U-9C-3

For the Quarter Ended June 30, 2004

CONTENTS

	Page
ITEM 1 - Organization Chart	3
ITEM 2 - Issuances and Renewals of Securities and Capital Contributions	5
ITEM 3 - Associate Transactions	6
ITEM 4 - Summary of Aggregate Investment	7
ITEM 5 - Other Investments	8
ITEM 6 - Financial Statements and Exhibits	8
SIGNATURES	8
EXHIBIT A	9

2

ITEM 1 - ORGANIZATION CHART (As of June 30, 2004)

Name of Company (Organization Chart Hierarchy) (Inactive companies denoted with (*)) (Reporting companies denoted with (**))		Date of Organization	
Alliant Energy Corporation	N/A	N/A	N
Alliant Energy TransCo LLC	N/A	N/A	N
TRANSLink Development Company LLC (*) (**)	Energy	6/7/02	Del
Distribution Vision 2010, LLC (**)	Energy	10/2/01	Del
Wisconsin Power and Light Company	N/A	N/A	N
Dais Analytic Corporation (**)	Energy	4/19/93	New
Alliant Energy Resources, Inc.	N/A	N/A	
ADI Thermal Power Corporation (**)	Energy	8/11/97	Wash
Alliant Energy EPC, LLC (*) (**) (NEW)	Energy	5/24/04	Wisc

CellTech Power, Inc. (**)	Energy	5/1/00	Del
Nth Power Technologies Fund II, LP (**)	Energy	2/25/00	Cali
STM Power, Inc. (**)	Energy	3/17/03	Del
AER Holding Company	N/A	N/A	N
American Superconductor Corporation (**)	Energy	4/9/87	Del
Distributed Energy Systems Corp. (**)	Energy	5/19/03	Del
Alliant Energy Integrated Services Company	N/A	N/A	N
Industrial Energy Applications, Inc. (**)	Energy	9/22/83	I
BFC Gas Company LLC (**)	Energy	12/7/95	I
RMT, Inc. (**)	Energy	7/29/83	Wisc
RMT North Carolina, Inc. (**)	Energy	4/6/69	North
RMT, Inc., Michigan (**)	Energy	12/15/95	Mic
RMT International, Inc. (**)	Energy	10/9/97	Wisc
Heartland Energy Group, Inc. (**)	Energy	6/1/95	Wisc
Industrial Energy Applications Delaware, Inc.	N/A	N/A	N
Oak Hill Pipeline LP (**)	Energy	4/1/97	Te
Alliant South Texas Pipeline, LP (**) (Also owned by Alliant Energy Field Services, LLC)	Energy	4/20/99	Te
Alliant Energy Desdemona, LP (**) (Also owned by Alliant Energy Field Services, LLC)	Energy	2/14/00	Del
Bastian Bay Pipeline, LP (**) (Also owned by Alliant Energy Field Services, LLC)	Energy	8/31/00	Te
Alliant Energy Field Services, LLC	N/A	N/A	N
Alliant South Texas Pipeline, LP (**) (Also owned by Industrial Energy Applications Delaware, Inc.)	Energy	4/20/99	Te
Alliant Energy Desdemona, LP (**) (Also owned by Industrial Energy Applications Delaware, Inc.)	Energy	2/14/00	Del
Bastian Bay Pipeline, LP (**) (Also owned by Industrial Energy Applications Delaware, Inc.)	Energy	8/31/00	Te
NG Energy Trading, LLC (**)	Energy	9/26/00	Okl

Name of Company (Organization Chart Hierarchy) (Inactive companies denoted with (*)) (Reporting companies denoted with (**))	Energy- or Gas- Related Company	Date of Organization	State Organiz
Alliant Energy Integrated Services - Energy Solutions LLC (**)	Energy	1/1/01	I
Schedin & Associates, Inc. (*) (**)	Energy	6/22/82	Minn
SVBK Consulting Group, Inc. (*) (**)	Energy	7/2/85	Flo
Alliant Energy Integrated Services - Energy Management LLC (**)	Energy	1/1/01	I
Energy Performance Services, Inc. (**)	Energy	12/17/93	Penns
Cogenex Corporation (**)	Energy	9/26/83	Massac
APS Cogenex LLC (**)	Energy	9/29/95	Del
Energy Capital and Services I, LP (**)	Energy	5/4/90	Massac
Energy Capital and Services II, LP (**)	Energy	11/13/90	Massac
Cogenex West Corporation (**)	Energy	9/26/83	Massac
Cogenex Canada, Inc. (f/k/a EUA Cogenex- Canada Inc.) (**)	Energy	10/11/94	Ca
EUA Cogenex-Canada Energy Services, Inc. (**)	Energy	12/16/97	Ca
Northeast Energy Management, Inc. (**)	Energy	1/7/94	Massac
Alliant Energy Investments, Inc.	N/A	N/A	N
Heartland Energy Services, Inc.	N/A	N/A	N
ReGENco LLC (**)	Energy	4/19/99	Wisc
Alliant Energy Synfuel LLC	N/A	N/A	N
Kaufman & Broad-Nexgen LLC	N/A	N/A	N
West Virginia Synfuel LP	N/A	N/A	N
Alpha Synfuel LLC	N/A	N/A	N
New River Synfuel LLC (**)	Energy	3/9/98	Col
Alliant Energy Transportation, Inc.	N/A	N/A	N
Williams Bulk Transfer Inc. (**)	Energy	4/27/99	I

 $^{{\}rm N/A}$ - Not applicable (a) The following abbreviations were used:

Abbreviation	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

4

ITEM 2 - ISSUANCES AND RENEWALS OF SECURITIES AND CAPITAL CONTRIBUTIONS: Investment level at June 30, 2004

Company Issuing Security	Type of Security Issued	Principal Amount of Security (in thousands)	
ADI Thermal Power Corporation	Common stock	\$200	Alliant En
Alliant Energy Desdemona, LP	Partnership capital	\$1 , 223	Industrial
	Partnership capital	\$1	Alliant En
Alliant Energy Integrated Services -			
Energy Management LLC	Money pool borrowings	\$12,065	Alliant En
Alliant Energy Integrated Services -			
Energy Solutions LLC	Money pool borrowings	\$5 , 374	Alliant En
Alliant South Texas Pipeline, LP	Partnership capital	\$3 , 902	Industrial
	Partnership capital	\$6	Alliant En
American Superconductor Corporation	Common stock	\$963	AER Holdin
BFC Gas Company LLC	Capital	\$1 , 975	Industrial
CellTech Power, Inc.	Series A preferred stock	\$252	Alliant En
Cogenex Corporation (Incl. subsidiaries)	Money pool borrowings	\$81 , 595	Alliant En
Dais Analytic Corporation	Common stock	\$90	Wisconsin
Distribution Vision 2010, LLC	Capital	\$100	Alliant En
Energy Performance Services, Inc.	Money pool borrowings	\$14 , 333	Alliant En
Heartland Energy Group, Inc.	Common stock	\$5 , 011	Alliant En
Industrial Energy Applications, Inc.	Common stock	\$21 , 060	Alliant En
	Money pool borrowings	\$19 , 226	Alliant En
New River Synfuel LLC	Capital	\$50 , 720	Alpha Synf
Nth Power Technologies Fund II, LP	Partnership capital	\$8,000	Alliant En
Oak Hill Pipeline LP	Partnership capital	\$849	Industrial
Distributed Energy Systems Corp.	Common stock	\$552	AER Holdin
ReGENCO LLC	Class A units	\$1,083	Heartland
RMT, Inc. (Incl. subsidiaries)	Common stock	\$11 , 822	Alliant En

STM Power, Inc.	Series B preferred stock	\$2 , 500	Alliant En
TRANSLink Development Company LLC	Capital	\$288	Alliant En
	Loan	\$2 , 196	Alliant En
Williams Bulk Transfer Inc.	Common stock	\$1	Alliant En
	Money pool borrowings	\$4,497	Alliant En

(1) Associate companies.

reporting companies (a):

5

ITEM 3 - ASSOCIATE TRANSACTIONS For the Quarter Ended June 30, 2004

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

Reporting Company	Associate Company	Types of	Direct Costs	Indirect Costs
Rendering	Receiving	Services	Charged	Charged
Services	Services	Rendered 	(in thousands)	in thousands:
RMT	WP&L	Environmental consulting	\$608	\$-
RMT	IEA	Environmental consulting	80	_
RMT	IP&L	Environmental consulting	933	-
RMT	Resources	Environmental consulting	1	_
RMT	Barge	Environmental consulting	2	-
RMT	AEG	Environmental consulting	34	_
ReGENco	WP&L	Integrated turbine & generator service	es 1	_
ReGENco	AEG	Storage lease, handling & maintenance	104	_

Part II -- Transactions performed by associate companies on behalf of

Associate	Reporting		Direct	Indirect
Company	Company	Types of	Costs	Costs
Rendering	Receiving	Services	Charged	Charged
Services	Services	Rendered	(in thousands)	(in thousands)
RMT	IEA	Environmental consulting	\$80	\$-

(a) The following abbreviations were used:

Abbreviation	Legal Name		Abbreviation	Legal Name
AEG	AEG Worldwide, Inc.		ReGENco	ReGENco LLC
Barge	IEI Barge Services, In	nc.		Alliant Energ
IEA	Industrial Energy App	lications, Inc.	RMT	RMT, Inc.
IP&L	Interstate Power and :		WP&L 	Wisconsin Pow
		6		
ITEM 4 - SUMMAN (Dollars in the	RY OF AGGREGATE INVESTME Dusands)	NT		
Investments in	energy-related companies	5:		
	ated capitalization as of			\$4,983,
	ation multiplied by 15%			747,
	million or total capita			747,
Total current a	aggregate investment sub	sequent to April 21, 1		
-	energy-related business) Lated business category			113,
	ated business category :			14,
	ated business category			
Energy-re	ated business category	iv		
	ated business category			1,
	ated business category			59,
	ated business category rated business category			5, 20,
	ated business category :			20,
	ated business category			- '
	current aggregate inve			225,
Difference bety	ween the greater of \$50 m	million or 15% of capit	talization and the	
(Line 3 less L		stered holding company		\$522 ,
	· 		 :	
Investments in	gas-related companies:			
Total current	aggregate investment (ca	recorized by major line	e of	
gas-related bus		regorized by major in-	6 01	
Gas-relate	ed business category i			\$-
Gas-relate	ed business category ii			-
Total	current aggregate invest	iment		\$-

- (a) Includes common equity, cumulative preferred stock of subsidiaries, long-term debt, current maturities and sinking funds 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.

7

ITEM 5 - OTHER INVESTMENTS
(Dollars in thousands)

Major Line Of Energy-Related Business			Re I
Energy-related business category i* Industrial Energy Applications, Inc.	\$40,205	\$40,205	No change.
Energy-related business category v* Heartland Energy Group, Inc.	\$3,289	\$3, 289	No change.
Energy-related business category vi* BFC Gas Company LLC	\$1,975	\$1, 975	No change.
<pre>Energy-related business category vii* RMT, Inc. (including subsidiaries)</pre>	\$11,822	\$11,822	No change.
Energy-related business category ix* Oak Hill Pipeline LP	\$948	\$849	In the second qua LP made a distrib Applications Dela

^{*} 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.

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: None

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 12th day of August 2004.

ALLIANT ENERGY CORPORATION
-----Registrant

By: /s/ John E. Kratchmer

John E. Kratchmer

Vice President-Controller and Chief Accounting Officer (Principal Accounting Officer)

Exhibit A

8

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)