#### ALLIANT ENERGY CORP

Form 4

August 17, 2006

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

**OMB APPROVAL** 

response...

Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

if no longer

subject to

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

**STREET** 

(Print or Type Responses)

1. Name and Address of Reporting Person * PYLE JUDITH D			Symbol	2. Issuer Name <b>and</b> Ticker or Trading Symbol ALLIANT ENERGY CORP [LNT]				5. Relationship of Reporting Person(s) to Issuer				
						LNI	1	(Check all a	pplicable)			
(Last)	(First)	(Middle)		Earliest Tra	ansaction		v	Director	10% Own	ıer		
PO BOX 2568			(Month/Day/Year) 08/16/2006					X Director 10% Owner Officer (give title below) Other (specify below)				
	(Street)		4. If Amer	ndment, Dat	te Original		6. Indi	vidual or Joint/G	oup Filing(Ch	eck		
			Filed(Mon	th/Day/Year)				able Line)				
MADISON	N, WI 53701							orm filed by One Re		ng		
(City)	(State)	(Zip)	Table	e I - Non-D	erivative Sec	urities	Acquired,	Disposed of, or B	eneficially O	wned		
1.Title of Security (Instr. 3)	2. Transaction (Month/Day/Y	Year) Execu	eemed tion Date, if ch/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities on Disposed of (Instr. 3, 4 and Amount	(D)	red (A) or	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
COMMON DRIP	08/16/2006			J <u>(1)</u>	111.7141	A	\$ 35.3274	13,840.6409	D			
COMMON IN	1							1,000	D			

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exer		7. Title a		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if		onNumber	Expiration D		Amount		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	_	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities	S		(Instr. 3	and 4)		Own
	Security				Acquired						Follo
	,				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						(IIISti
					4, and 5)						
					4, and 3)						
								A	mount		
						D.	E	01	r		
						Date Expiration Exercisable Date	Title N	umber			
							01				
				Code V	(A) (D)				hares		

## **Reporting Owners**

Reporting Owner Name / Address	Relationships
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X

Director 10% Owner Officer Other

PYLE JUDITH D PO BOX 2568

MADISON, WI 53701

## **Signatures**

F. J. Buri as POA for 08/17/2006

\*\*Signature of Date
Reporting Person

# **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The reporting person acquired 111.7141 shares under the company's dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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