ALLIANT ENERGY CORP

Form 4

February 17, 2006

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

2. Issuer Name and Ticker or Trading

ALLIANT ENERGY CORP [LNT]

OMB Number:

3235-0287

Expires:

5. Relationship of Reporting Person(s) to

(Ch - -1- -11 - --1: - -1-1-)

Issuer

January 31, 2005

0.5

Estimated average

OMB APPROVAL

burden hours per

response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

Symbol

1(b).

(Print or Type Responses)

PROTSCH ELIOT G

1. Name and Address of Reporting Person *

			7 ILLIAN T LI	VLICO I	CORT [EIVI]		((Check all applicab	ole)			
(Last)	(First)	(Middle)	3. Date of Earlie	st Transact	ion							
DO DOM ATKO			(Month/Day/Yea	ar)		_	Director	10 (give title Ot	% Owner			
PO BOX 2568			02/16/2006				low)	(give title Of below)	mer (specify			
							SEN	IOR EXEC VP &	: CFO			
	(Street)		4. If Amendment	t, Date Orig	ginal	6.	Individual	or Joint/Group Fil	ling(Check			
			Filed(Month/Day/	Year)			pplicable Lin		D			
MADISON, WI 53701							_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)												
1.Title of Security (Instr. 3)		action Date Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities A orDisposed of (C (Instr. 3, 4 and)	d (A) or	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code V	Amount	or (D)	Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)			
COMMON	02/16/2	2006		M	5,100	A	\$ 28.125	5,100	D			
COMMON	02/16/2	2006		S	5,100	D	\$ 30.95	0	D			
COMMON BY CHILDREN	Z.							844.622	I	By Children		
COMMON DRIP	02/16/2	2006		J <u>(1)</u>	2,168.8318	A	\$ 0	4,180.7122	D			
401(k)								18,322.117	D			
COMMON IN IRA								1,825	D			

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COMMON (RESTRICTED)	02/16/2006	J(2)	348.0607	A	\$ 30.62	39,586.8787	D
COMMON (RESTRICTED)	02/16/2006	J <u>(1)</u>	2,168.8318	D	\$ 0	37,418.0469	D

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date 3A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)	5. Number of onDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title : Underly (Instr. 3
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title
DEFERRED COMMON STOCK	\$ 0	02/16/2006		J <u>(3)</u>	340.562		08/08/1988(4)	08/08/1988(4)	COMI
EMP. STOCK OPTION (Right to Buy)	\$ 28.125	02/16/2006		M		5,100	01/21/2000	01/02/2007	COMI

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				

PROTSCH ELIOT G PO BOX 2568 MADISON, WI 53701

SENIOR EXEC VP & CFO

Signatures

F. J. Buri as
POA for

**Signature of Reporting Person

O2/17/2006

Date

Reporting Owners 2

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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) Restricted stock vested and was transferred to Common DRIP. The transaction was exempt under rule 16a13.
- (2) The reporting person acquired 348.0607 shares under the company's dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (3) The reporting person acquired 340.5620 shares under the company's dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (4) Units are to be settled upon reporting person's retirement.

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.