ALLIANT ENERGY CORP

Form 4

October 04, 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:

5. Relationship of Reporting Person(s) to

Issuer

January 31, 2005

0.5

Estimated average

OMB APPROVAL

burden hours per 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

2. Issuer Name and Ticker or Trading

ALLIANT ENERGY CORP [LNT]

Symbol

1(b).

(Print or Type Responses)

PROTSCH ELIOT G

(RESTRICTED)

1. Name and Address of Reporting Person *

			ALLIANT ENERGY CORT [ENT]			(Check all applicable)						
(Last) PO BOX 2568				3. Date of Earliest Transaction (Month/Day/Year) 10/02/2006				Director 10% Owner Officer (give title Other (specify below)				
(Street) MADISON, WI 53701			4. If Amendment, Date Original Filed(Month/Day/Year)				Applicab _X_ Form	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(State)	(Zip)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1.Title of Security (Instr. 3)	(Month	/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	Oner Dispose (Instr. 3, 4)	(A) or (D)		Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirec Beneficial Ownershi (Instr. 4)		
COMMON	10/02/	/2006		M	10,000	A	29.875	10,000	D			
COMMON	10/02/	2006		S	10,000	D	\$ 36.5	0	D			
COMMON DRIP								4,180.7122	D			
401(k)								18,301.5233	D			
COMMON IN IRA								1,825	D			
COMMON	n)							38,046.4762	D			

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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.

SEC 1474 (9-02)

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 (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of ionDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amoun or Numbe of Shar
EMP. STOCK OPTION (Right to	\$ 29.875	10/02/2006		M		10,000	06/01/2002	06/01/2009	COMMON	10,00

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

Buy)

F. J. Buri as
POA for

**Signature of Reporting Person

10/04/2006

Date

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).

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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