ALLIANT ENERGY CORP

Form 4

February 01, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

5. Relationship of Reporting Person(s) to

3235-0287

Issuer

36.55

Expires:

OMB APPROVAL

January 31, 2005

0.5

Estimated average burden hours per response...

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

obligations

may continue.

See Instruction

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

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 CORP [LNT]				(Check all applicable)					
(Last) (First) (Middle) PO BOX 2568			(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/30/2007				Director 10% Owner _X_ Officer (give title Other (specify below) SENIOR EXEC VP & CFO				
(Street) MADISON, WI 53701				4. If Amendment, Date Original Filed(Month/Day/Year)				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) (S	State)	(Zip)	Table I - No	on-Deriva	tive Securities	Acqui	ired, Disp	osed of, or Benef	icially Owne	d	
	1.Title of Security (Instr. 3)	2. Transac (Month/D		2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transacti Code (Instr. 8)	4. Securities oner Disposed of (Instr. 3, 4 and Amount	of (D)	red (A)	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	01/30/20	007		<u>J(1)</u>	2,918.039	A	\$ 0	7,098.7512	D		
	401(k)								18,353.998	D		
	COMMON IN IRA								1,825	D		
	COMMON (RESTRICTED)	01/30/20	007		J <u>(1)</u>	2,918.039	D	\$ 0	35,405.0915	D		
	COMMON (RESTRICTED)	01/30/20	007		F	1,401	D	\$ 36.55	34,004.0915	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)

9. Nu Deriv Secur Bene Own Follo Repo Trans

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	3A. Deemed	4.	5.	6. Date Exerci	sable and	7. Title a	ınd	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	iorNumber	Expiration Da	te	Amount	of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/Y	(ear)	Underlyi	ing	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)
	Derivative				Securities			(Instr. 3	and 4)	
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									mount	
						Date	Expiration Date	or		
						Exercisable			umber	
								of		
				Code V	$^{\prime}$ (A) (D)			Sh	nares	

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 02/01/2007

**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).

Upon vesting, the reporting person transferred 2,918.039 shares of the reporting person's common (restricted) stock to the reporting person's common account. This transfer was exempt from Section 16 as a mere change in form of beneficial ownership pursuant to Rule 16a-13.

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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