HANSON THOMAS L

Form 4

February 22, 2005

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

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

burden hours per response... 0.5

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * HANSON THOMAS L			2. Issuer Name and Ticker or Trading Symbol ALLIANT ENERGY CORP [LNT]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
			(Month/Day/Year)	Director 10% Owner			
PO BOX 2568			02/18/2005	_X_ Officer (give title Other (special below) VICE PRESIDENT			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person			
MADISON, WI 53701				Form filed by More than One Reporting Person			

(City)	(State)	(Zip)	Table I - No	on-Deriva	ative	e Securitie	es Acq	uired, Dispo	sed of, or Benef	icially Owne	d
1.Title of Security (Instr. 3)	2. Transact (Month/Da		2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transact Code (Instr. 8)	tionD (I)	I. Securitie Disposed of Instr. 3, 4 a	f (D)	uired (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	02/18/20	05		P	•	9.2115	A	\$ 27.1401	1,843.1301	D	
COMMON DRIP	02/18/20	05		<u>J(1)</u>	1	17.7192	A	\$ 27.1401	1,860.8493	D	
401(k)									3,041.464	D	
COMMON (RESTRICTED	02/18/20	05		J(2)	1	12.2652	A	\$ 27.1401	1,282.2652	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 (9-02)

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

2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Conversion	(Month/Day/Year)	Execution Date, if	Transaction	onNumber	Expiration D	ate	Amoun	nt of	Derivative	Deriv
or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
Derivative				Securities			(Instr. 3	3 and 4)		Owne
Security				Acquired						Follo
				(A) or						Repo
				Disposed						Trans
				of (D)						(Instr
				(Instr. 3,						
				4, and 5)						
								Amount		
					Date	Expiration				
					Exercisable	Date				
			Code V	(A) (D)						
	Conversion or Exercise Price of Derivative	Conversion (Month/Day/Year) or Exercise Price of Derivative	Conversion (Month/Day/Year) Execution Date, if or Exercise any Price of (Month/Day/Year) Derivative	Conversion (Month/Day/Year) Execution Date, if Transaction or Exercise any Code Price of (Month/Day/Year) (Instr. 8) Derivative Security	Conversion (Month/Day/Year) Execution Date, if TransactionNumber or Exercise any Code of Price of (Month/Day/Year) (Instr. 8) Derivative Security Acquired (A) or Disposed of (D) (Instr. 3,	Conversion or Exercise any Code of (Month/Day/Pear) Price of (Month/Day/Year) Derivative Security Code of (Month/Day/Pear) Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Exercisable	Conversion (Month/Day/Year) Execution Date, if any Code of (Month/Day/Year) Price of (Month/Day/Year) (Instr. 8) Derivative Security Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Expiration Date Expiration Date Code of (Month/Day/Year) (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Conversion (Month/Day/Year) Execution Date, if TransactionNumber Expiration Date Amour or Exercise any Code of (Month/Day/Year) Underly Price of (Month/Day/Year) (Instr. 8) Derivative Securities (Instr. 5) Derivative Securities (Instr. 7) Derivative (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Expiration Date Amour Code of (Month/Day/Year) Underly Securities (Instr. 7) Date Expiration Exercisable Date Title	Conversion (Month/Day/Year) Execution Date, if any Code of (Month/Day/Year) Underlying Code of (Month/Day/Year) Underlying Securities Price of (Month/Day/Year) (Instr. 8) Derivative Security Securities Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Expiration Date Amount of (Month/Day/Year) Underlying Securities Securities (Instr. 3 and 4) Amount of (Month/Day/Year) Underlying Securities Securities Faction Date Expiration Date Amount of (Month/Day/Year) Underlying Securities Securities Faction Date Expiration Date Expiration Date Or Number of	Conversion of Month/Day/Year)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

HANSON THOMAS L PO BOX 2568 MADISON, WI 53701

VICE PRESIDENT

Signatures

F. J. Buri as POA for 02/22/2005

**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 17.7192 shares under the company's dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (2) The reporting person acquired 12.2652 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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