HANSON THOMAS L

Form 4

November 22, 2004

Check this box

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

3235-0287 Number:

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

obligations

may continue.

See Instruction

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).

(Last)

(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

3. Date of Earliest Transaction

(Check all applicable)

(First) (Middle)

(Month/Day/Year)

Director 10% Owner X_ Officer (give title Other (specify

PO BOX 2568 11/22/2004

below) VICE PRESIDENT

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

(Instr. 8)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

MADISON, WI 53701

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I) (Instr. 4) (Instr. 4)

(A)

Reported Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

(Instr. 3, 4 and 5)

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.

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. Number of	6. Date Exercisable and Expiration	7. Title and A
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionDerivative		Date	Underlying So
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4

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(Instr. 3) Price of Derivative

Security

(Month/Day/Year) (Instr. 8) Acquired (A)

or Disposed of (D)

(Instr. 3, 4, and 5)

Code V (A)

(D) Date Exercisable Expiration Date Title

DEFERRED

COMMON

\$ 0 11/22/2004

A 4.7861

08/08/1988(1) 08/08/1988(1) COMMON

STOCK

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

11/22/2004

**Signature of Reporting Person

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).
- (1) 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.

Reporting Owners 2