

ALLIANT ENERGY CORP

Form 4

May 18, 2006

**FORM 4****UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

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subject to  
Section 16.  
Form 4 or  
Form 5  
obligations  
may continue.  
See Instruction  
1(b).**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF  
SECURITIES**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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
HANSON THOMAS L

(Last) (First) (Middle)

PO BOX 2568

(Street)

MADISON, WI 53701

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading  
Symbol

ALLIANT ENERGY CORP [LNT]

3. Date of Earliest Transaction  
(Month/Day/Year)

05/16/2006

4. If Amendment, Date Original  
Filed(Month/Day/Year)5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

☐ Director ☐ 10% Owner  
☒ Officer (give title below) ☐ Other (specify  
below)

VICE PRESIDENT

6. Individual or Joint/Group Filing(Check  
Applicable Line)☒ Form filed by One Reporting Person  
☐ Form filed by More than One Reporting  
Person**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------|
| COMMON                             |                                         |                                                             |                                      |                                                                         | 500                                                                                                                | D                                                                       |                                                                   |
| COMMON<br>DRIP                     | 05/16/2006                              |                                                             | J <sup>(1)</sup>                     | 46.1697 A                                                               | \$<br>33.4817                                                                                                      | 5,424.7584                                                              | D                                                                 |
| 401(k)                             |                                         |                                                             |                                      |                                                                         | 3,965.8199                                                                                                         | D                                                                       |                                                                   |
| COMMON<br>(RESTRICTED)             | 05/16/2006                              |                                                             | J <sup>(2)</sup>                     | 20.8876 A                                                               | \$<br>33.4817                                                                                                      | 2,453.4172                                                              | 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**SEC 1474  
(9-02)

number.

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number of<br>Derivative<br>Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4, and<br>5) | 6. Date Exercisable and Expiration<br>Date<br>(Month/Day/Year) | 7. Title and<br>Underlying<br>(Instr. 3 and |
|-----------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------|
|                                                     |                                                                    |                                         |                                                             | Code V (A) (D)                       |                                                                                                           | Date Exercisable Expiration Date                               | Title                                       |
| DEFERRED<br>COMMON<br>STOCK                         | \$ 0                                                               | 05/17/2006                              |                                                             | A <sup>(3)</sup>                     | 13.7895                                                                                                   | 08/08/1988 <sup>(4)</sup> 08/08/1988 <sup>(4)</sup>            | COMMO                                       |

## Reporting Owners

| Reporting Owner Name / Address                      | Relationships |           |                |       |
|-----------------------------------------------------|---------------|-----------|----------------|-------|
|                                                     | Director      | 10% Owner | Officer        | Other |
| HANSON THOMAS L<br>PO BOX 2568<br>MADISON, WI 53701 |               |           | VICE PRESIDENT |       |

## Signatures

F. J. Buri as  
POA for 05/18/2006

\*\*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) The reporting person acquired 46.1697 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 20.8876 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 13.7895 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.