PERDUE DAVID A

Form 4

November 01, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * PERDUE DAVID A

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(First)

ALLIANT ENERGY CORP [LNT]

(Check all applicable)

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

X_ Director Officer (give title

10% Owner Other (specify

PO BOX 2568

(Last)

(Instr. 8)

6. Individual or Joint/Group Filing(Check

(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)

(Month/Day/Year)

10/30/2007

(Middle)

Applicable Line)

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

(Instr. 4)

Person

below)

MADISON, WI 53701

(State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

(City)

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

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

5. Amount of Securities Beneficially Owned

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

(Instr. 4)

(A)

(Instr. 3, 4 and 5)

Following Reported Transaction(s)

or (Instr. 3 and 4) Code V Amount (D) Price

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 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 **Transaction**Derivative Date Underlying So Security or Exercise Code Securities (Month/Day/Year) (Instr. 3 and 4 (Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A)

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Derivative or Disposed of Security (D)

(D) (Instr. 3, 4, and 5)

Code V (A) (D) Date Exercisable Expiration Date

DEFERRED

COMMON STOCK \$ 0 10/30/2007

A 5.8409

08/08/1988(2) 08/08/1988(2) COMMON

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

PERDUE DAVID A

PO BOX 2568 X

MADISON, WI 53701

Signatures

F. J. Buri as POA for 11/01/2007

**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).
- (1) The insider's account was credited with these shares based on an allocation from the Trustee as of 10-30-07. The allocation was done based on a share price of \$45.0657.
- (2) 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