

ALLIANT ENERGY CORP  
 Form 4  
 May 18, 2006

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

Check this box if no longer 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 \*  
 HARVEY WILLIAM D

2. Issuer Name and Ticker or Trading Symbol  
 ALLIANT ENERGY CORP [LNT]

5. Relationship of Reporting Person(s) to Issuer

(Last) (First) (Middle)  
 PO BOX 2568  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 05/16/2006

(Check all applicable)  
 Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 PRESIDENT, CEO & CHAIRMAN

MADISON, WI 53701  
 (City) (State) (Zip)

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

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 (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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 Beneficial Ownership (Instr. 4)			
			Code	V	Amount	(A) or (D)	Price			
COMMON IN TRUST	05/16/2006		J <sup>(1)</sup>		54.206	A	\$ 33.4817	6,368.6881	D	
401(k)								17,045.8245	D	
COMMON IN IRA								1,000	D	
COMMON (RESTRICTED)	05/16/2006		J <sup>(2)</sup>		622.0628	A	\$ 33.4817	73,066.288	D	
COMMON IN SHADE TREE PARTNERSHIP	05/16/2006		J <sup>(3)</sup>		25.1752	A	\$ 33.4817	2,958.7925	I	BY PARTNER

## Edgar Filing: ALLIANT ENERGY CORP - Form 4

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)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Underlying (Instr. 3 and 4)
DEFERRED COMMON STOCK	\$ 0	05/17/2006		A <sup>(4)</sup>	326.9195	08/08/1988 <sup>(5)</sup> 08/08/1988 <sup>(5)</sup>	COMMON STOCK

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HARVEY WILLIAM D PO BOX 2568 MADISON, WI 53701	X		PRESIDENT, CEO & CHAIRMAN	

## 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 54.2060 shares under the broker's dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under rule 16a-11.
  - (2) The reporting person acquired 622.0628 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 25.1752 shares under the company's dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
  - (4) The reporting person acquired 326.9195 shares under the company's dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.

## Edgar Filing: ALLIANT ENERGY CORP - Form 4

(5) 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.