

ALLIANT ENERGY CORP
Form 4
August 17, 2006

FORM 4

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

OMB APPROVAL

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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 *
SWAN BARBARA J

(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)
08/16/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director
 Officer (give title below) _____ Other (specify below)
EXECUTIVE 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 (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 Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
COMMON					2,000	D	
COMMON DRIP					2,076.613	D	
401(k)					5,876.1963	D	
COMMON (RESTRICTED)	08/16/2006		J ⁽¹⁾	113.4323 A \$ 35.3274	14,051.7468	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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