NEWHALL ANN K Form 4

August 20, 2007

FORM 4

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

0.5

Estimated average burden hours per

OMB APPROVAL

response...

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

Check this box

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).

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person * NEWHALL ANN K			2. Issuer Name and Ticker or Trading Symbol ALLIANT ENERGY CORP [LNT]	5. Relationship of Reporting Person(s) to Issuer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
PO BOX 2568			(Month/Day/Year) 08/16/2007	X Director 10% Owner Officer (give title below) Other (specify below)		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
MADISON, WI 53701			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State) (Z	Table 1	I - Non-De	rivative S	ecurit	ies Acqui	ired, Disposed of	, or Beneficial	ly 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)	on(A) or Di	4. Securities Acquired r(A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)	
COMMON DRIP	08/16/2007		J <u>(1)</u>	2.688	A	\$ 37.85	324.686	D	

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)

Edgar Filing: NEWHALL ANN K - Form 4

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	Date Exercis	sable and	7. Title and An
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onDerivative	Derivative Expiration Date		Underlying Sec
Security	or Exercise		any	Code	Securities	· · · · · · · · · · · · · · · · · · ·		(Instr. 3 and 4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A) of			
	Derivative				Disposed of (D))		
	Security				(Instr. 3, 4, and			
					5)			
				Code V	(Α) (Σ	D) Date Exercisable	Expiration Date	Title
DEFERRED COMMON STOCK	\$ 0	08/16/2007		J(2)	90.6882	08/08/1988	08/08/1988(3)	COMMON

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		

NEWHALL ANN K PO BOX 2568

X

MADISON, WI 53701

Signatures

F. J. BURI as POA for 08/20/2007

**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 reporting person acquired 2.688 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 90.6882 shares under the company's dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (3) 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