ALLIANT ENERGY CORP

Form 4
December 21, 2004

December 21, 20	004									
FORM 4	1							OMB AF	PPROV	AL
	UNIT	ED STAT	ES SECURITIE Washingt			COMMISS	•	IB mber:	3235	5-0287
Check this be if no longer subject to Section 16. Form 4 or	STA							Expires: Estimated av burden hours response		0.5
Form 5 obligations may continue <i>See</i> Instruction 1(b).	Section	17(a) of the	o Section 16(a) one Public Utility In the Investment of the Invest	Holding (Company Act of	f 1935 or Se				
(Print or Type Resp	onses)									
1. Name and Addre DAVIS ERROI	_	rting Person *	Symbol		_	5. Relationsl Issuer	hip of Repo	rting Pers	son(s) to	
			ALLIANT E	NERGY (CORP [LNT]		(Check all a	pplicable	e)	
(Last)	(First)	(Middle)	3. Date of Earlie		ion					
PO BOX 2568			(Month/Day/Yea 12/17/2004	ar)		_X_ Direct _X_ Office below)	er (give title _	Othe	Owner or (specify	,
	(Street)		4. If Amendmen Filed(Month/Day/		ginal	6. Individua Applicable Li _X_ Form file	ine)			
MADISON, W	I 53701						ed by More th			
(City)	(State)	(Zip)	Table I - No	on-Derivat	ive Securities Acq	uired, Dispo	sed of, or B	eneficial	lly Owne	ed
1.Title of Security (Instr. 3)		saction Date n/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transacti Code (Instr. 8)	4. Securities Acquor Disposed of (Instr. 3, 4 and 5)	O) S F C F	5. Amount of Securities Beneficially Dwned Following Reported	Ow For Dire or I (I)	nership m: ect (D) ndirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)

1.Title of Security	2. Transaction Date	2A. Deemed	3.	4. Securit	ies Ac	quired (A)	5. Amount of	6.	7. Nature of
(Instr. 3)	(Month/Day/Year)	Execution Date, if	Transaction Disposed of (D)			Securities	Ownership	Indirect	
		any	Code	(Instr. 3, 4 and 5)			Beneficially	Form:	Beneficial
		(Month/Day/Year)	(Instr. 8)		(A)		Owned Following Reported Transaction(s)	Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
COMMON				. 	(2)	2 2 2 2 2	7,754	D	
COMMON BY CHILDREN	12/17/2004		P	7.2682	A	\$ 27.5172	9,242.927	I	BY CHILDREN
COMMON BY SPOUSE							87.7275	I	BY SPOUS
COMMON DRIP							13,814.9672	D	
COMMON IN TRUST							5,694.5966	D	
401(k)							9,312.1992	D	

COMMON (RESTRICTED)

12,069.4143 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 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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	ionNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secu
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Securi	ities	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
									or		
						Date	Expiration		Number		
						Exercisable	Date		of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
r	Director	Director 10% Owner Officer						
DAVIS ERROLL B JR PO BOX 2568	X		CHAIRMAN & CEO					
MADISON, WI 53701								

Signatures

F. J. Buri as
POA for

**Signature of Reporting Person

12/21/2004

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).

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.

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