WHITELEY DAVID A
Form 5
February 14, 2005

FORM 5

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

ANNUAL 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

OMB APPROVAL

OMB Number:	3235-0362
Expires:	January 31, 2005
Estimated average burden hours per response...	1.0

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).
Form 3 Holdings Reported
Form 4 Transactions Reported

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

(Last) (First) (Middle)

P. O. BOX 66149

(Street)

ST. LOUIS,Â MOÂ 63166-6149

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
AMEREN CORP [AEE]

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)
12/31/2004

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
_____ Officer (give title below) __X__ Other (specify below)
SVP of Subsidiary

6. Individual or Joint/Group Reporting

(check applicable line)

_X_ 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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock, $.01 Par Value	Â	Â	Â	Â	Â	Â	708 (1)	I	By 401K
Common Stock, $.01 Par Value	02/11/2005	Â	A	3,421 (2)	A	$ 51.21	18,045 (3)	D	Â

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 2270 (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 Amount of Underlying Securities (Instr. 3 and 4)		8. D Se (I
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option	$ 43	Â	Â	Â	Â	Â	02/07/1998	02/07/2006	Common Stock, $.01 Par Value	830	
Stock Option	$ 31	Â	Â	Â	Â	Â	02/11/2002	02/11/2010	Common Stock, $.01 Par Value	7,050	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WHITELEY DAVID A P. O. BOX 66149 ST. LOUIS,Â MOÂ 63166-6149	Â	Â	Â	SVP of Subsidiary

Signatures

G. L. Waters, Asst. Secy. for David A. Whiteley	02/14/2005
**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) Includes a total of 106 shares acquired monthly from January through December 2004 at prices ranging from $42.23 to $50.11.

(2) Grant of restricted stock.

(3) Amount includes a total of 778 shares acquired during the first through fourth quarters of 2004 through reinvested dividends at prices ranging from $42.23 to $50.11.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.