

MUELLER MICHAEL G
 Form 5
 February 14, 2006

FORM 5

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

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

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

1. Name and Address of Reporting Person *
MUELLER MICHAEL G
 (Last) (First) (Middle)

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

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

P. O. BOX 66149
 (Street)

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)
12/31/2005

____ Director _____ 10% Owner
 ____ Officer (give title below) Other (specify below)
 President of Subsidiary

ST. LOUIS, MO 63166-6149

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

6. Individual or Joint/Group Reporting
 (check applicable line)

Form Filed by One Reporting Person
 Form Filed by More than One Reporting Person

(City) (State) (Zip)

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) | (A) or (D) | Price | 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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|------------|-------|--|--|---|
| Common Stock, \$.01 Par Value | Â | Â | Â | Â | Â | Â | 796 ⁽¹⁾ | I | By 401K |
| Common Stock, \$.01 Par Value | Â | Â | Â | Â | Â | Â | 82 ⁽²⁾ | I | By ESOP |
| Common Stock, \$.01 Par Value | Â | Â | Â | Â | Â | Â | 51 ⁽³⁾ | I | Custodian for Daughter |

| | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|----------------------|---|---------------------------------|
| Common Stock, \$.01 Par Value | Â | Â | Â | Â | Â | Â | 61 ⁽⁴⁾ | I | #1 Custodian for Daughter #2 |
| Common Stock, \$.01 Par Value | Â | Â | Â | Â | Â | Â | 44 ⁽⁵⁾ | I | Custodian for Son |
| Common Stock, \$.01 Par Value | Â | Â | Â | Â | Â | Â | 8,813 ⁽⁶⁾ | 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. Price of Derivative Security (Instr. 5) | 9. of D Se B O E Is Fi (I |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---------------------------|
| | | | | | (A) (D) | Date Exercisable Expiration Date | Title Amount or Number of Shares | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------|-------------------------|
| | Director | 10% Owner | Officer | Other |
| MUELLER MICHAEL G P. O. BOX 66149 ST. LOUIS, MO 63166-6149 | Â | Â | Â | President of Subsidiary |

Signatures

G. L. Waters, Asst. Secy. for Michael G. Mueller
Date: 02/14/2006

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) Includes a total of 95 shares acquired monthly from January through December 2005 at prices ranging from \$48.94 to \$55.77.
- (2) Amount includes a total of 4 shares acquired during the first through fourth quarters of 2005 through reinvested dividends at prices ranging from \$48.94 to \$55.53.
- (3) Amount includes a total of 2 shares acquired during the first through fourth quarters of 2005 through reinvested dividends at prices ranging from \$48.94 to \$55.53.
- (4) Amount includes a total of 3 shares acquired during the first through fourth quarters of 2005 through reinvested dividends at prices ranging from \$48.94 to \$55.53.
- (5) Amount includes a total of 3 shares acquired during the first through fourth quarters of 2005 through reinvested dividends at prices ranging from \$48.94 to \$55.53.
- (6) Amount includes a total of 416 shares acquired during the first through fourth quarters of 2005 through reinvested dividends at prices ranging from \$48.94 to \$55.53.

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.