

MUELLER MICHAEL G  
 Form 4  
 February 18, 2010

**FORM 4**

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

OMB APPROVAL

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

**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 \*  
 MUELLER MICHAEL G

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 \_\_\_\_ Officer (give title below)  Other (specify below)

P.O. BOX 66149

02/18/2010

President of Subsidiary

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

ST. LOUIS, MO 63166-6149

(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) | 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
|                                 |                                      |  |                                | (A) or (D) Code V Amount (D) Price                                |   |  |  |
| Common Stock, \$.01 Par Value   |                                      |  |                                |   | 1,527   | I  | By 401K                                    |
| Common Stock, \$.01 Par Value   |                                      |  |                                |   | 120   | I  | By ESOP                                    |
| Common Stock, \$.01 Par Value   |                                      |  |                                |   | 64  | I  | Custodian for Daughter #1                  |
|                                 |                                      |  |                                |   | 76  | I  |  |

|                                     |  |       |  |  |   |                                    |
|-------------------------------------|--|-------|--|--|---|------------------------------------|
| Common<br>Stock, \$.01<br>Par Value |  |       |  |  |   | Custodian<br>for<br>Daughter<br>#2 |
| Common<br>Stock, \$.01<br>Par Value |  | 54    |  |  | I | Custodian<br>for Son               |
| Common<br>Stock, \$.01<br>Par Value |  | 8,507 |  |  | D |                                    |

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

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code<br>(Instr. 8) | 5. Number<br>of Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and Amount of<br>Underlying Securities<br>(Instr. 3 and 4) | Amount<br>or<br>Number<br>of<br>Shares |       |
|---|---|---|---|---|---|--|---|--|-------|
|   |   |   |   | Code V                                  | (A) (D)   | Date<br>Exercisable  | Expiration<br>Date  | Title                                  |       |
| Performance<br>Units                                | (1)   | 02/18/2010                              |   | A                                       | 1,037   | (1)  | 12/31/2011  | Common<br>Stock                        | 1,037 |

## Reporting Owners

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

## Signatures

G. L. Waters, Asst. Secy. for Michael G.  
Mueller

02/18/2010

\_\_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) Each performance unit represents a contingent right to receive one share of Ameren common stock. The performance units vest after a two year hold period.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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