

CORNOG ROBERT A  
 Form 4  
 January 05, 2012

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

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 \*  
 CORNOG ROBERT A

2. Issuer Name and Ticker or Trading Symbol  
 WISCONSIN ENERGY CORP  
 [WEC]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 231 WEST MICHIGAN STREET  
 (Street)

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 01/03/2012

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

MILWAUKEE,, WI 53203

(City) (State) (Zip)

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

**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 Beneficial Ownership (Instr. 4)			
Common Stock	01/03/2012		A	V	2,294	A	\$ 0	17,502.193 (1)	D	
Common Stock	01/03/2012		D		3,905.3818	D	(2)	13,596.8112 (1)	D	
Common Stock					307.6964	I			I	by Spouse
Common Stock					15,404.5768	I		(3)	I	by Trust

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 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)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount of Number of Shares
Phantom Stock Units	(4)	01/03/2012		A	3,905.3818	(5)	(5)	Common Stock	3,905.38

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CORNOG ROBERT A 231 WEST MICHIGAN STREET MILWAUKEE,, WI 53203			X	

## Signatures

/s/ Joshua M. Erickson, as  
Attorney-in-Fact  
Date: 01/05/2012

\*\*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 shares acquired pursuant to a dividend reinvestment feature of Wisconsin Energy Corporation's Stock Plus Investment Plan in transactions exempt from Section 16 pursuant to Rule 16a-11.  
Upon the vesting of restricted stock granted to the reporting person on January 2, 2009, the reporting person deferred the receipt of 3,905.3818 shares of common stock and instead received 3,905.3818 phantom stock units pursuant to the WEC Directors' Deferred Compensation Plan (DDCP). As a result, the reporting person is reporting the disposition of 3,905.3818 shares of common stock in exchange for an equal number of phantom stock units.
- (3) Includes shares acquired pursuant to dividend reinvestment in transactions exempt from Section 16 pursuant to Rule 16a-11.
- (4) One-for-one.
- (5) These phantom stock units were accrued under the DDCP and are to be settled following the reporting person's termination of service as a director.
- (6)

## Edgar Filing: CORNOG ROBERT A - Form 4

Includes phantom stock units accrued pursuant to a dividend reinvestment feature of the DDCP in transactions exempt from Section 16 pursuant to Rule 16a-11.

- (7) On March 1, 2011, the common stock of Wisconsin Energy Corporation split 2-for-1, resulting in the reporting person's ownership of 22,940.4042 additional phantom stock units.

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.