DICKSON STEPHEN P
Form 4
December 23, 2011

FORM 4

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

OMB APPROVAL

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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 *
DICKSON STEPHEN P

(Last) (First) (Middle)

231 WEST MICHIGAN STREET

(Street)

MILWAUKEE,, WI 53203

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
12/22/2011

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Vice President and Controller

6. Individual or Joint/Group Filing(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 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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/22/2011		M		26,660	A	$ 19.7375	95,792	D	
Common Stock	12/22/2011		S		100 (1)	D	$ 34.37	95,692	D	
Common Stock	12/22/2011		S		876 (1)	D	$ 34.3701	94,816	D	
Common Stock	12/22/2011		S		100 (1)	D	$ 34.38	94,716	D	
Common Stock	12/22/2011		S		491 (1)	D	$ 34.39	94,225	D	

Common Stock	12/22/2011	S	84 (1)	D	$ 34.395	94,141	D	
Common Stock	12/22/2011	S	2,500 (1)	D	$ 34.4	91,641	D	
Common Stock	12/22/2011	S	2,430 (1)	D	$ 34.41	89,211	D	
Common Stock	12/22/2011	S	1,318 (1)	D	$ 34.42	87,893	D	
Common Stock	12/22/2011	S	2,476 (1)	D	$ 34.43	85,417	D	
Common Stock	12/22/2011	S	1,250 (1)	D	$ 34.44	84,167	D	
Common Stock	12/22/2011	S	5,000 (1)	D	$ 34.45	79,167	D	
Common Stock	12/22/2011	S	1,100 (1)	D	$ 34.46	78,067	D	
Common Stock	12/22/2011	S	200 (1)	D	$ 34.47	77,867	D	
Common Stock	12/22/2011	S	802 (1)	D	$ 34.48	77,065	D	
Common Stock	12/22/2011	S	2,411 (1)	D	$ 34.5	74,654	D	
Common Stock	12/22/2011	S	1,900 (1)	D	$ 34.51	72,754	D	
Common Stock	12/22/2011	S	100 (1)	D	$ 34.5113	72,654	D	
Common Stock	12/22/2011	S	100 (1)	D	$ 34.512	72,554	D	
Common Stock	12/22/2011	S	100 (1)	D	$ 34.515	72,454	D	
Common Stock	12/22/2011	S	1,222 (1)	D	$ 34.52	71,232	D	
Common Stock	12/22/2011	S	100 (1)	D	$ 34.53	71,132	D	
Common Stock	12/22/2011	S	2,000 (1)	D	$ 34.66	69,132	D	
Common Stock						5,238.99 (2)	I	ERSP

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

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SEC 1474 (9-02)

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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 or Number of Shares
Stock Option (right to buy)	$ 19.7375 (3)	12/22/2011		M			26,660	01/03/2009	01/03/2016	Common Stock	26,660

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DICKSON STEPHEN P 231 WEST MICHIGAN STREET MILWAUKEE,, WI 53203			Vice President and Controller	

Signatures

/s/ Joshua M. Erickson, as Attorney-in-Fact	12/23/2011
**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)	This transaction was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 22, 2011.
(2)	Includes shares acquired under the ERSP in transactions exempt from Section 16(b) pursuant to Rule 16b-3(c) and exempt from reporting pursuant to Rule 16a-3(f)(1)(i)(B). The number of shares in the ERSP attributable to any one participant varies with the price of the Common Stock. The information in this report is based on a plan statement dated as of December 13, 2011.
(3)	This option was previously reported as covering 13,330 shares at an exercise price of $39.475 per share, but was adjusted to reflect the 2-for-1 stock split that occurred on March 1, 2011.

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