

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

OMB APPROVAL				
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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)									
1. Name and Address of Reporting Person * MERRILL LYNCH & CO., INC.	2. Date of Event Requiring Statement (Month/Day/Year) 12/31/2008		3. Issuer Name and Ticker or Trading Symbol TORTOISE ENERGY CAPITAL CORP [TYY]						
4 WORLD FINANCIAL CENTER,			4. Relationship of Issuer (Check	Reporting Person all applicable)	Filed(Mon 01/12/2	5. If Amendment, Date Original Filed(Month/Day/Year) 01/12/2009			
(Street) NEW YORK, NY 10080				Officer (give title below) Officer (give title below) Other (specify below)		6. Individ	6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person X_ Form filed by More than One Reporting Person		
(City) (State) (Zip)		Table I - Non-Derivative Securities Beneficially Owned							
1. Title of Security (Instr. 4)		2. Amount of Securities Beneficially Owned (Instr. 4)			3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)			
Auction Rate Preferred (1) 245 (1) (2)		1) (2)		I	See Footnote. (3)				
Common Stock 22,650			50		I	See Footnote. (3)			
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. Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)									
1. Title of Derivative Security (Instr. 4)	2. Date Exercise and Expiration I (Month/Day/Year)	able 3. Sec Sec (In	Title and A curities Uncurity astr. 4)	*	4. Conversion	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)		

Reporting Owners

	Relationships				
Reporting Owner Name / Address		10% Owner	Officer	Other	
MERRILL LYNCH & CO., INC. 4 WORLD FINANCIAL CENTER NEW YORK, NY 10080		X			
MERRILL LYNCH, PIERCE, FENNER & SMITH INC. 4 WORLD FINANCIAL CENTER NORTH TOWER NEW YORK, NY 10080		X			

Signatures

Merrill Lynch & Co., Inc., By: /s/ Pia Thompson, Assistant Secretary		01/29/2009
-*Signature of Reporting Person		Date
Merrill Lynch, Pierce, Fenner & Smith, Inc., By: /s/ Pia Thompson, Assistant Secretary		01/29/2009
**Signature of Reporting Person		Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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).

- The preferred shares reported on this Form 3 are subject to repurchase under the terms of Merrill Lynch & Co.'s ("MLCO") settlement with the Securities and Exchange Commission (the "Commission"), et alia, with respect to certain auction rate securities ("Subject Securities") sold by MLCO and/or held by customers in accounts at MLCO.
- (1) The repurchases of the Subject Securities by MLCO, and the reporting of its holdings of such Subject Securities by MLCO, are being made in reliance on the Auction Rate Securities-Global Relief Letter issued by the Commission on September 22, 2008 (the "Relief Letter"). In reliance on the Relief Letter, we are reporting our holdings of each series of preferred stock of the issuer on a consolidated basis as a single class of securities.
- In further reliance on the Relief Letter, we will not file Forms 4 to report changes in our beneficial ownership of the issuer's preferred stock. However, in compliance with the terms of the Relief Letter, we hereby undertake to provide upon request by the Commission, the issuer or a security holder of the issuer, complete information regarding the number of equity securities of the issuer purchased or sold at each different price and date of all transactions in such securities that occurred after we became a 10% owner but prior to the date of this filing.
- (3) Merrill Lynch & Co., Inc. indirectly through its wholly-owned subsidiary Merrill Lynch, Pierce, Fenner & Smith Incorporated owns 245 shares of the issuer's preferred stock and 22,650 shares of the issuer's common stock.

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.