

MOORE JOHN A
Form 4
December 29, 2008

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 *
MOORE JOHN A

(Last) (First) (Middle)

C/O ACORN ENERGY, INC., 4
WEST ROCKLAND ROAD

(Street)

MONTCHANIN, DE 19710

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
ACORN ENERGY, INC. [ACFN]

3. Date of Earliest Transaction
(Month/Day/Year)
12/24/2008

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

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)
			Code	V	Amount	(A) or (D)	Price
Common Stock	12/24/2008		P		5,000	A	\$ 1.6299
Common Stock	12/24/2008		P		5,000	A	\$ 1.55

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

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(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)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Following Transaction (Instr. 5)
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Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MOORE JOHN A C/O ACORN ENERGY, INC. 4 WEST ROCKLAND ROAD MONTCHANIN, DE 19710	X		President and CEO	

Signatures

/s/ John A. Moore 12/29/2008

__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).

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. = "DISPLAY: inline; FONT-FAMILY: times new roman; FONT-SIZE: 10pt">Each April 1 and October 1

First Coupon Date:
10/1/2014

Product Ranking:

Subordinate to all existing and future senior indebtedness of National Rural and all existing and future subordinated indebtedness of National Rural that is held by or transferrable by non-members of National Rural.

Optimal Redemption

Redeemable at the option of National Rural, in whole or in part, at any time after September 2, 2024 at a redemption price equal to 100% of the principal amount to be redeemed together with accrued and unpaid interest, if any, to the

redemption date.

Option to Extend Interest Payment Period:

National Rural will have the right to extend the interest payment period to a period not exceeding 10 consecutive semi-annual interest payment periods. At the end of a deferral period, National Rural must pay all interest then accrued and unpaid together with interest thereon at the same rate as specified for the securities.

Restrictions on Transfer:

The securities can only be sold or transferred to other National Rural voting members upon the written consent of National Rural.

Agent's Commission:

None

Form of Note:

Certificated

(Book-Entry or Certificated)

Denominations / Multiples:

\$25,000 / \$5,000

Listing:

None

Member Capital Securities may be issued by National Rural in an unlimited aggregate principal amount.