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

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

OMB Number:

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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 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person * Spence Andrew B				2. Issuer Name and Ticker or Trading Symbol Ameresco, Inc. [AMRC]						5	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) (First) (Middle) C/O AMERESCO, INC., 111 SPEEN STREET, SUITE 410				3. Date of Earliest Transaction (Month/Day/Year) 09/06/2011							X Officer (give title below) Other (specify below) VP and Chief Financial Officer				
(Street) FRAMINGHAM, MA 01701				4. If Amendment, Date Original Filed(Month/Day/Year)							6. Individual or Joint/Group Filing(Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City		(State)	(Zip)		7	Γable I - N	lon-Der	rivative	Securiti	ies Acquir	red, Disposed	l of, or Ben	eficially Owi	ied	
(Instr. 3) Date		(Month/Day/Year)	2A. Deemed Execution Date, any (Month/Day/Yea		3. Transa Code (Instr. 8)	(A) or		curities Acquired Disposed of (D) 3, 4 and 5) (A) or		5. Amount of Securities Beneficially Owned Follow Reported Transaction(s) (Instr. 3 and 4)		owing 6. Owr	Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
a		_	00/05/2011			Code	+ +	Amount	(D)	Price	10.000			Ínstr. 4)	
	Common Sto		09/06/2011			M S(1)		10,000	D 1	\$ 0.88 \$ 10.8444	0)	
												of inform			1474 (9-02)
			Table II -				conta form	ained in display	n this fo ys a cu of, or Be	orm are r rrently value	not required alid OMB co	l to respoi	nd unless tl		14/4 (9-02)
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Yea	3A. Deemed Execution Date, i	4. Transacti	5. Non of Der Sec Acc (A) Dis (D) (Ins	arrants, of Jumber ivative urities puired or posed of tr. 3, 4,	conta form red, Dis ptions, 6. Date Expirati	ained in display sposed of convert	n this for ys a cure of, or Be tible secure able and	orm are r rrently varietically urities) 7. Title Amour Underl Securit	Owned e and nt of ying	8. Price of	nd unless tl	f 10. Owners Form of Derivate Security Direct (or Indin	11. Natur of Indirect Beneficia Ownersh (Instr. 4)
Derivative Security	Conversion or Exercise Price of Derivative	Date	3A. Deemed Execution Date, i	(e.g., puts, d. 4. f Transacti Code (Instr. 8)	5. No of Der Sec Acc (A) Dis (D)	fumber ivative urities urities or posed of tr. 3, 4, 5)	conta form red, Dis ptions, 6. Date Expirati (Month)	ained in display	n this for ys a cultiful of the cultiful of th	orm are r rrently varietically urities) 7. Title Amour Underl Securit	ont required alid OMB colored on the colored of the	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(f 10. Owners Form of Derivati Security Direct (or Indirect)	11. Natur of Indirect Beneficia Ownersh (Instr. 4)

Reporting Owners

D	Relationships								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other					
Spence Andrew B									
C/O AMERESCO, INC.			VP and Chief Financial Officer						
111 SPEEN STREET, SUITE 410			VP and Chief Financial Officer						
FRAMINGHAM, MA 01701									

Signatures

David J. Corrsin, Attorney-in-fact	09/07/2011
**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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 1, 2011.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$10.48 to \$11.19, inclusive. The reporting person (2) undertakes to provide to Ameresco, Inc., any security holder of Ameresco, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the

number of shares sold at each separate price within the range set forth in footnote (2) to this Form 4.

(3) Of the shares subject to the option, 20% vested on April 22, 2003, and the remainder vested in 16 equal quarterly installments thereafter.

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.