SCHATZ E Form 4 May 11, 20 FORN Check t if no lor subject Section Form 4 Form 5 obligati may con <i>See</i> Inst 1(b).	A 4 UNITED his box his box his box to 16. or Filed pur Section 17(IENT OF suant to Se a) of the Pu	Was CHAN ection 16 ublic Ut	hington GES IN SECUI 6(a) of th ility Hol	, D.C. 20 BENER RITIES ne Securi ding Co	0549 FICLA ities I mpan	AL OWN Exchange	OMMISSION ERSHIP OF Act of 1934, 1935 or Section	OMB Number: Expires: Estimated a burden hour response	
(Print or Type	Responses)									
	Address of Reporting DOUGLAS S	S A	Symbol ADVAN	ICED E	d Ticker o NERGY NC [AEI		ing	5. Relationship of l Issuer (Check	Reporting Pers	
(Month/I			Month/D	fonth/Dav/Year) —				_X_ Director 10% Owner Officer (give title Other (specify below)		
FORT CO	(Street) LLINS, CO 80522	F		ndment, D th/Day/Yea	ate Origin r)	al		6. Individual or Joi Applicable Line) _X_ Form filed by O Form filed by Mo Person	ne Reporting Per	rson
(City)	(State)	(Zip)	Table	e I - Non-l	Derivative	e Secu	rities Acqu	iired, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	Title of ecurity2. Transaction Date (Month/Day/Year)2A. Deemed Execution Date, if			Code (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	05/09/2011			Code V S	Amount 2,400 (1) (2)	(D) D	Price \$ 14.52:	5 3,723,224	Ι	By Trust
Common Stock	05/09/2011			S	1,934 (1) (2)	D	\$ 14.53	3,721,290	I	By Trust
Common Stock	05/09/2011			S	100 <u>(1)</u> (2)	D	\$ 14.5375	3,721,190	Ι	By Trust
Common Stock	05/09/2011			S	1,700 (1) (2)	D	\$ 14.54	3,719,490	Ι	By Trust
Common Stock	05/09/2011			S	1,000 (1) (2)	D	\$ 14.55	3,718,490	Ι	By Trust

Common Stock	05/09/2011	S	$300 \frac{(1)}{(2)}$	D	\$ 14.555	3,718,190	Ι	By Trust
Common Stock	05/09/2011	S	600 <u>(1)</u> (2)	D	\$ 14.56	3,717,590	Ι	By Trust
Common Stock	05/09/2011	S	$200 \underline{(1)}_{(2)}$	D	\$ 14.58	3,717,390	I	By Trust
Common Stock	05/09/2011	S	$200 \frac{(1)}{(2)}$	D	\$ 14.585	3,717,190	Ι	By Trust
Common Stock	05/09/2011	S	1,200 (1) (2)	D	\$ 14.59	3,715,990	Ι	By Trust
Common Stock	05/09/2011	S	500 <u>(1)</u> (2)	D	\$ 14.595	3,715,490	Ι	By Trust
Common Stock	05/09/2011	S	3,100 (1) (2)	D	\$ 14.6	3,712,390	Ι	By Trust
Common Stock	05/09/2011	S	700 <u>(1)</u> (2)	D	\$ 14.61	3,711,690	Ι	By Trust
Common Stock	05/09/2011	S	900 <u>(1)</u> (2)	D	\$ 14.62	3,710,790	Ι	By Trust
Common Stock	05/09/2011	S	3,409 (1) (2)	D	\$ 14.63	3,707,381	Ι	By Trust
Common Stock	05/09/2011	S	2,005 (1) (2)	D	\$ 14.64	3,705,376	Ι	By Trust
Common Stock	05/09/2011	S	1,300 (1) (2)	D	\$ 14.65	3,704,076	Ι	By Trust
Common Stock	05/09/2011	S	1,211 (1) (2)	D	\$ 14.66	3,702,865	Ι	By Trust
Common Stock	05/09/2011	S	100 <u>(1)</u> (2)	D	\$ 14.665	3,702,765	Ι	By Trust
Common Stock	05/09/2011	S	1,300 (1) (2)	D	\$ 14.67	3,701,465	Ι	By Trust
Common Stock	05/09/2011	S	200 <u>(1)</u> (2)	D	\$ 14.68	3,701,265	Ι	By Trust
Common Stock	05/09/2011	S	900 <u>(1)</u> (2)	D	\$ 14.69	3,700,365	Ι	By Trust
Common Stock	05/09/2011	S	500 <u>(1)</u> (2)	D	\$ 14.695	3,699,865	Ι	By Trust
Common Stock	05/09/2011	S	500 <u>(1)</u> (2)	D	\$ 14.7	4,699,365	Ι	By Trust
Common Stock	05/09/2011	S	825 <u>(1)</u> (2)	D	\$ 14.71	3,698,540	Ι	By Trust
	05/09/2011	S		D	\$ 14.715	3,698,340	Ι	By Trust

Common Stock			200 <u>(1)</u> (2)				
Common Stock	05/09/2011	S	$1,100 \\ (1) (2) $ D	\$ 14.72	3,697,240	Ι	By Trust
Common Stock	05/09/2011	S	100 (1) D	\$ 14.74	3,697,140	Ι	By Trust
Common Stock	05/09/2011	S	$1,400 \\ (1) (2) $ D	\$ 14.75	3,695,740	Ι	By Trust
Common Stock	05/09/2011	S	$\frac{100}{(2)} \frac{(1)}{D}$ D	\$ 14.76	3,695,640	Ι	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.

 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)	4. Transacti Code (Instr. 8)	5. of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Title Amoun Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owne Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
SCHATZ DOUGLAS S P.O. BOX 481 FORT COLLINS, CO 80522	Х							
Signatures								
/s/ Thomas O. McGimpsey (Attorney-in-Fact)		0	5/11/201	1				

**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) Douglas S. Schatz and Jill E. Schatz, husband and wife, are co-trustees of the Family Trust and may be deemed to be indirect beneficial owners of the shares of AEIS common stock held directly by the Family Trust. Douglas S. Schatz is a director of AEIS.
- (2) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 Plan.

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.