FORM 5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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Washington,	D.C.	20549

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
OMB Number:	3235-0362							
Estimated average burden								
hours per response:	1.0							

Instruction 1(b)

Foili 3	notatings Repo	rtea.											<u> </u>			
Form 4	Transactions R	eported.	File	ed pursuant to or Sectior					ities Excha ompany Ad							
1. Name and Address of Reporting Person* <u>Jimmerson Heidi E</u>				2. Issuer Name and Ticker or Trading Symbol <u>ALLETE INC</u> [ALE]							Relationship of Reporti (Check all applicable) X Director			ing Person(s) to Issuer 10% Owner		
(Last) 606 STAI	(Fir FFORD LA	,	Middle)	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2016						/Year)	Officer (give title Other (spe below)					
(Street) ST. AUGUST	TINE FL	3	2086	4. If Amendment, Date of Original Filed (Month/Day/Year)						Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(Sta	ate) (Ž	Zip)													
		Table	e I - Non-Deriv	ative Sec	uritie	s Ac	quire	ed, Di	sposed	of, or	Benefici	ally Own	ed			
1		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr.		4. Securities Acquired (A) or Dispos Of (D) (Instr. 3, 4 and 5)			or Disposed	Securiti Benefic	es Ow ially For		ership II n: Direct B	. Nature of ndirect Beneficial Ownership	
								Amour	nt	(A) or (D) Price		Issuer's	uer's Fiscal			nstr. 4)
Common Stock			11/09/2016		G			89	1.96	D	\$0	19,982.42(1)		D		
		Та	ble II - Derivat (e.g., pı	ive Secur uts, calls,												
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. Nu of Deriv Secur Acqu (A) or Dispo of (D) (Instr	ative rities ired osed	Expiration Date (Month/Day/Year)			and 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exerc	cisable	Expiration Date	Title	Amount or Number of Shares					

Explanation of Responses:

1. Includes shares acquired in exempt transactions pursuant to the dividend equivalent feature of deferred stock awarded under ALLETE director stock plan, based on information available as of December 31, 2016.

Remarks:

Ingrid K. Johnson for Heidi E.

01/06/2017

Date

Jimmerson

** Signature of Reporting Person

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

- * 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.

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 Number.