

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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).

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

1. Name and Address of Reporting Person* GENERAL ELECTRIC CO (Last) (First) (Middle) 41 FARNSWORTH STREET (Street) BOSTON MA 02210 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Baker Hughes a GE Co [BHGE]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 12/28/2017	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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			
Class B Common Stock	12/28/2017		D		1,769,794	D	(1)	128,119,294	D	
Class B Common Stock	12/28/2017		D		8,001,143	D	(1)	579,220,491	I	See footnote ⁽²⁾
Class B Common Stock	12/29/2017		D		64,397	D	(1)	128,054,898	D	
Class B Common Stock	12/29/2017		D		291,134	D	(1)	578,929,357	I	See footnote ⁽²⁾

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 Securities Underlying Derivative Security (Instr. 3 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)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Common Unit	(1)	12/28/2017		D			1,769,794	(1)	(1)	Class A common stock	1,769,794	(3)	128,119,294	D	
Common Unit	(1)	12/28/2017		D			8,001,143	(1)	(1)	Class A common stock	8,001,143	(3)	579,220,491	I	See footnote ⁽²⁾
Common Unit	(1)	12/29/2017		D			64,397	(1)	(1)	Class A common stock	64,397	(3)	128,054,898	D	
Common Unit	(1)	12/29/2017		D			291,134	(1)	(1)	Class A common stock	291,134	(3)	578,929,357	I	See footnote ⁽²⁾

Explanation of Responses:

- Each share of Class B common stock, together with a Common Unit of Baker Hughes, a GE company, LLC ("BHGE LLC") (collectively, a "Paired Interest"), is exchangeable for a share of Class A common stock. In connection with the Issuer's previously announced open market repurchase program, the Issuer has purchased for cash the Paired Interests reported as disposed of on this Form 4 and the price paid for each such Paired Interest was equal to \$30.9690 for each Paired Interest transacted on December 28, 2017 and \$31.5229 for each Paired Interest transacted on December 29, 2017.
- The Reporting Person holds these securities through wholly-owned subsidiaries.
- The Paired Interests were acquired by the Reporting Person in connection with the transactions described in the prospectus filed by the Issuer on May 30, 2017 pursuant to Rule 424(b)(3).

/s/ Christoph A. Pereira, 01/02/2018
Authorized Signatory, Date

** Signature of Reporting Person Date

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.

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