

KAYNE ANDERSON MIDSTREAM/ENERGY FUND, INC.

Form 4

February 16, 2016

**FORM 4****UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

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

## OMB APPROVAL

OMB  
Number: 3235-0287  
Expires: January 31,  
2005  
Estimated average  
burden hours per  
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
SUN LIFE FINANCIAL INC

(Last) (First) (Middle)

150 KING STREET WEST,

(Street)

TORONTO, A6 M5H 1J9

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol

KAYNE ANDERSON  
MIDSTREAM/ENERGY FUND,  
INC. [KMF]

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

11/24/2015

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

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_X\_\_\_\_ 10% Owner  
\_\_\_\_ Officer (give title below) \_\_\_\_ Other (specify below)

6. Individual or Joint/Group Filing(Check  
Applicable Line)

\_\_\_\_ Form filed by One Reporting Person  
\_X\_ 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			
Series A Mandatory Redeemable Preferred Shares	11/24/2015		J <sup>(1)</sup>		560,000	D	\$ 25.5	0	I	By Sun Life Assurance Company of Canada (2)

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  
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SEC 1474  
(9-02)

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)	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. Nu Deriv Secur Bene Own Follo Repor Trans (Instr
				Code	V	(A)	(D)	Amount or Number of Shares	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SUN LIFE FINANCIAL INC 150 KING STREET WEST TORONTO, A6 M5H 1J9		X		
Sun Life Assurance Co of Canada 150 KING STREET WEST SUITE 1400 TORONTO, A6 M5H 1J9		X		

## Signatures

/s/ John T. Donnelly, Authorized Signatory of Sun Life Financial Inc. and Sun Life Assurance Company of Canada 02/16/2016

\_\_Signature of Reporting Person Date

/s/ Stephen Peacher, Authorized Signatory of Sun Life Financial Inc. and Sun Life Assurance Company of Canada 02/16/2016

\_\_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) On November 24, 2015, the issuer redeemed all outstanding shares of its Series A Mandatory Redeemable Preferred Shares.

(2) Shares were owned by Sun Life Assurance Company of Canada, a 100% owned subsidiary of Sun Life Financial Inc.

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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