KAYNE ANDERSON MIDSTREAM/ENERGY FUND, INC. Form N-PX August 11, 2016

> OMB APPROVAL OMB Number: 3235-0582 Expires: March 31, 2018 Estimated average burden hours per response 7.2

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-PX

ANNUAL REPORT OF PROXY VOTING RECORD OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-22467

Kayne Anderson Midstream/Energy Fund, Inc.

(Exact name of registrant as specified in charter)

811 Main Street, 14th Floor Houston, Texas 77002

(Address of principal executive offices) (Zip code)

Michael O'Neil KA Fund Advisors, LLC

1800 Avenue of the Stars, Third Floor Los Angeles, California 90067

(Name and address of agent for service)

Registrant's telephone number, including area code: (310) 282-7905

Date of fiscal year end: November 30

Date of reporting period: July 1, 2015 – June 30, 2016

Form N-PX is to be used by a registered management investment company, other than a small business investment company registered on Form N-5 (ss.ss. 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than August 31 of each year, containing the registrant's proxy voting record for the most recent twelve-month period ended June 30, pursuant to section 30 of the Investment Company Act of 1940 and rule 30b1-4 thereunder (17 CFR 270.30b1-4). The Commission may use the information provided on Form N-PX in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-PX, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-PX unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

ITEM 1. PROXY VOTING RECORD.

Disclose the following information for each matter relating to a portfolio security considered at any shareholder meeting held during the period covered by the report and with respect to which the registrant was entitled to vote:

(a) The name of the issuer of the portfolio security;

- (b) The exchange ticker symbol of the portfolio security;
- (c) The Council on Uniform Securities Identification Procedures ("CUSIP") number for the portfolio security;
- (d) The shareholder meeting date;
- (e) A brief identification of the matter voted on;
- (f) Whether the matter was proposed by the issuer or by a security holder;
- (g)Whether the registrant cast its vote on the matter;
- (h) How the registrant cast its vote (e.g., for or against proposal, or abstain; for or withhold regarding election of directors); and
- (i) Whether the registrant cast its vote for or against management.

SIGNATURES

[See General Instruction F]

Pursuant to the requirements of the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Kayne Anderson Midstream/Energy Fund, Inc.

By (Signature and Title)* /s/ Kevin S. McCarthy Kevin S. McCarthy,

Chairman and Chief Executive Officer

Date August 3, 2016

*Print the name and title of each signing officer under his or her signature.

Kayne Anderson Midstream/Energy Fund Inc. Proxy Voting Record July 1, 2015 - June 30, 2016

Issuer	Symbol	CUSIP	Meeting Date		Matter:	Proposed by (I)ssuer or (S)hareholder	Vote Cast?	How Voted	For/ Again Mgm
CAPITAL PRODUCT PARTNERS L.P.	CPLP	Y11082107	07/23/15	1	DIRECTOR:	I			
					D. CHRISTACOPOULOS		YES	FOR	FOR
					ABEL RASTERHOFF		YES	FOR	FOR
			:	2	PROPOSAL:	Ι	YES	FOR	FOR
					TO RATIFY THE APPOINTMENT OF DELOITTE HADJIPAVLOU, SOFIANOS & CAMBANIS S.A. AS AUDITORS OF CAPITAL PRODUCT PARTNERS L.P.				
KNOT OFFSHORE PARTNERS LP	KNOP	Y48125101	08/12/15	1	TO ELECT:	I	YES	FOR	FOR
					ANDREW BEVERIDGE AS A CLASS II DIRECTOR OF KNOT OFFSHORE PARTNERS LP, WHOSE TERM WILL EXPIRE AT THE 2019 ANNUAL MEETING OF LIMITED PARTNERS.				
				2	IF THE UNITS BEING VOTED:	Ι	YES	NO	

				ARE HELD BY A PERSON THAT IS A RESIDENT OF NORWAY FOR PURPOSES OF THE TAX ACT ON INCOME AND WEALTH, PLEASE SELECT "YES." IF THE UNITS BEING VOTED ARE NOT HELD BY A PERSON THAT IS A RESIDENT OF NORWAY FOR PURPOSES OF THE TAX ACT ON INCOME AND WEALTH, PLEASE SELECT "NO." MARK "FOR" = YES OR "AGAINST" = NO.				
ENBRIDGE INCOME FUND HOLDINGS INC.	EBGUF	29251R105	08/20/15 1	THE RESOLUTION APPROVING:	Ι	YES	FOR	FOR
				THE ACQUISITION BY AN INDIRECT WHOLLY-OWNED SUBSIDIARY OF ENBRIDGE INCOME FUND (THE "FUND") OF ENTITIES THAT OWN CERTAIN ASSETS, INCLUDING CANADIAN LIQUIDS PIPELINE AND RENEWABLE POWER GENERATION ASSETS CURRENTLY DIRECTLY OR INDIRECTLY OWNED BY ENBRIDGE INC. AND RELATED TRANSACTIONS,				

					THE FULL TEXT OF WHICH IS SET OUT IN THE CORPORATION'S INFORMATION CIRCULAR DATED JUNE 29, 2015.				
GOLAR LNG PARTNERS LP	GMLP	Y2745C102	09/23/15	1	TO ELECT:	Ι	YES	FOR	FOR
					ANDREW J.D. WHALLEY AS A CLASS III DIRECTOR OF THE PARTNERSHIP WHOSE TERM WILL EXPIRE AT THE 2018 ANNUAL MEETING OF LIMITED PARTNERS.				
				2	TO ELECT:	Ι	YES	FOR	FOR
					PAUL LEAND AS A CLASS III DIRECTOR OF THE PARTNERSHIP WHOSE TERM WILL EXPIRE AT THE 2018 ANNUAL MEETING OF LIMITED PARTNERS.				
SEADRILL PARTNERS LLC	SDLP	Y7545W109	09/28/15	1	TO ELECT: BERT M. BEKKER AS A CLASS II DIRECTOR OF THE COMPANY WHOSE TERM WILL EXPIRE	Ι	YES	FOR	FOR

AT THE 2018 ANNUAL MEETING OF MEMBERS.

CRESTWOOD MIDSTREAM PARTNERS LP	CMLP	226378107	09/30/15	1	TO APPROVE:	Ι	NO	ABSTAIN	ABS
					THE MERGER AGREEMENT.				
				2	APPROVAL OF:	Ι	NO	ABSTAIN	ABS
					A PROPOSAL TO ADJOURN THE SPECIAL MEETING IF NECESSARY TO SOLICIT ADDITIONAL PROXIES IF THERE ARE NOT SUFFICIENT VOTES TO ADOPT THE MERGER AGREEMENT AT THE TIME OF THE SPECIAL MEETING.				
HOEGH LNG PARTNERS LP	HMLP	Y3262R100	10/09/15	1	TO ELECT:	I	YES	FOR	FOR
					ANDREW JAMIESON AS A CLASS I DIRECTOR OF HOEGH LNG PARTNERS LP, WHOSE TERM WILL EXPIRE AT THE 2019 ANNUAL MEETING OF LIMITED PARTNERS.				
DYNAGAS LNG PARTNRS LP	DLNG	Y2188B108	11/20/15	1	TO ELECT:	Ι	YES	FOR	FOR
					EVANGELOS VLAHOULIS AS A CLASS LDIRECTOR				

CLASS I DIRECTOR

					TO SERVE FOR A THREE-YEAR TERM UNTIL THE 2018 ANNUAL MEETING OF LIMITED PARTNERS				
				2	TO APPROVE:	I	YES	FOR	FOR
					THE APPOINTMENT OF ERNST & YOUNG (HELLAS) CERTIFIED AUDITORS ACCOUNTANTS S.A. AS THE PARTNERSHIP'S INDEPENDENT AUDITORS FOR THE FISCAL YEAR ENDING DECEMBER 31, 2015				
MARKWEST ENERGY PARTNERS LP	MWE	570759100	12/01/15	1	PROPOSAL:	Ι	YES	FOR	FOR
					TO APPROVE THE AGREEMENT AND PLAN OF MERGER, DATED AS OF JULY 11, 2015, AS SUCH AGREEMENT MAY BE AMENDED FROM TIME TO TIME, BY AND AMONG MPLX LP, MPLX GP LLC, MARATHON PETROLEUM CORPORATION, SAPPHIRE HOLDCO LLC AND MARKWEST ENERGY PARTNERS, L.P., AND THE TRANSACTIONS CONTEMPLATED THEREBY.				

			2	PROPOSAL:	Ι	YES	FOR	FOR
				TO APPROVE, ON AN ADVISORY, NON-BINDING BASIS, THE MERGER-RELATED COMPENSATION PAYMENTS THAT MAY BECOME PAYABLE TO MARKWEST ENERGY PARTNERS, L.P.'S NAMED EXECUTIVE OFFICERS IN CONNECTION WITH THE MERGER.				
			3	PROPOSAL: TO APPROVE THE ADJOURNMENT OF THE SPECIAL MEETING, IF NECESSARY TO SOLICIT ADDITIONAL PROXIES IF THERE ARE NOT SUFFICIENT VOTES TO APPROVE PROPOSAL 1 AT THE TIME OF THE SPECIAL MEETING.	Ι	YES	FOR	FOR
SXL	86764L108	12/01/15	1	APPROVAL: OF THE SUNOCO PARTNERS LLC LONG-TERM INCENTIVE PLAN,	Ι	YES	FOR	FOR
	SXL	SXL 86764L108	SXL 86764L108 12/01/15	3	 SXL 86764L108 12/01/15 1 APPROVAL: SXL 86764L108 12/01/15 1 APPROVAL: 	SXL86764L10812/01/15IAPPROVE, ON AN ADVISORY, NON-BINDING BASIS, THE MERGER-RELATED COMPENSATION PAYMENTS THAT MAY BECOME PAYABLE TO MARKWEST ENERGY PARTNERS, L.P.'S NAMED EXECUTIVE OFFICERS IN CONNECTION WITH THE MERGER.I3PROPOSAL:I4TO APPROVE THE ADJOURNMENT OF THE SPECIAL MEETING, IF NECESSARY TO SOLICIT ADDITIONAL PROXIES IF THERE ARE NOT SUFFICIENT VOTES TO APPROVE PROPOSAL 1 AT THE TIME OF THE SPECIAL MEETING.5SXL86764L10812/01/15IAPPROVAL:I	SXL86764L10812/01/151APPROVE, ON AN ADVISORY, NON-BINDING BASIS, THE MERGER-RELATED COMPENSATION PAYMENTS THAT MAY BECOME PAYABLE TO MARKWEST ENERGY PARTNERS, L.P.'S NAMED EXECUTIVE OFFICERS IN CONNECTION WITH THE MERGER.IYES3PROPOSAL:IYES5PROPOSAL:IYES5SDLCICIT 	SXL86764L10812/01/151APPROVAL:IYESFOROF THE SUNOCO PARTNERSOF THE SUNOCO PARTNERSJYESFOR

					RESTATED, WHICH, AMONG OTHER THINGS, PROVIDES FOR AN INCREASE IN THE MAXIMUM NUMBER OF COMMON UNITS RESERVED AND AVAILABLE FOR DELIVERY WITH RESPECT TO AWARDS UNDER THE SUNOCO PARTNERS LLC LONG-TERM INCENTIVE PLAN, AS AMENDED AND (DUE TO SPACE LIMITS, SEE PROXY STATEMENT FOR FULL PROPOSAL).				
				2	APPROVAL:	Ι	YES	FOR	FOR
					OF THE ADJOURNMENT OF THE SPECIAL MEETING TO A LATER DATE OR DATES, IF NECESSARY OR APPROPRIATE, TO SOLICIT ADDITIONAL PROXIES IN THE EVENT THERE ARE NOT SUFFICIENT VOTES AT THE TIME OF THE SPECIAL MEETING TO APPROVE THE LTIP PROPOSAL.				
TARGA RESOURCES PARTNERS LP	NGLS	87611X105	02/12/16	1	TO CONSIDER AND VOTE UPON A PROPOSAL:	Ι	DID NOT VOTE	DID NOT VOTE	DID VOT

	TO APPROVE THE AGREEMENT AND PLAN OF MERGER, DATED AS OF NOVEMBER 2, 2015, BY AND AMONG TARGA RESOURCES CORP. ("TRC"), SPARTAN MERGER SUB LLC, TARGA RESOURCES PARTNERS LP (THE "PARTNERS LP (THE "PARTNERS LP (THE "PARTNERS LP (THE "PARTNERS LP (THE "PARTNERS LP (THE "DARTNERS LP (TH				
2	TO CONSIDER AND VOTE:	Ι	DID NOT VOTE	DID NOT VOTE	DID VOT
	UPON, ON AN ADVISORY, NON-BINDING BASIS, THE COMPENSATION PAYMENTS THAT MAY BE PAID OR BECOME PAYABLE TO THE PARTNERSHIP'S NAMED EXECUTIVE OFFICERS IN CONNECTION WITH THE MERGER, WHICH IS REFERRED TO AS THE "TRP COMPENSATION PROPOSAL."				

Ι

TARGA RESOURCES CORP.	TO CONSIDER AND VOTE UPON A PROPOSAL:		DID NOT VOTE	DID NOT VOTE	VOT
	TO APPROVE THE ISSUANCE OF SHARES OF COMMON STOCK OF TARGA RESOURCES CORP. (THE "COMPANY") IN CONNECTION WITH THE MERGER CONTEMPLATED BY THE AGREEMENT AND PLAN OF MERGER, DATED AS OF NOVEMBER 2, 2015, BY AND AMONG THE COMPANY, SPARTAN MERGER SUB LLC, TARGA RESOURCES PARTNERS (DUE TO SPACE LIMITS, SEE PROXY STATEMENT FOR FULL PROPOSAL).				
	2 TO CONSIDER AND VOTE: UPON A PROPOSAL TO APPROVE ONE OR MORE ADJOURNMENTS OF THE SPECIAL MEETING IF NECESSARY OR APPROPRIATE TO SOLICIT ADDITIONAL PROXIES IF THERE ARE NOT SUFFICIENT VOTES TO APPROVE THE TRC STOCK ISSUANCE	Ι	DID NOT VOTE	DID NOT VOTE	DID VOT

PROPOSAL.

MAGELLAN MIDSTREAM PARTNERS, L.P.	559080106	04/21/16 1 DIRECTOR:	Ι	
--	-----------	----------------------	---	--

WALTER R.	YES	FOR	EOD
ARNHEIM	165	FUK	FOR

PATRICK C. EILERS YES FOR FOR