Nuveen Energy MLP Total Return Fund Form N-PX August 29, 2017

FORM N-PX

ANNUAL REPORT OF PROXY VOTING RECORD OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-22482

Nuveen Energy MLP Total Return Fund

(Exact name of registrant as specified in charter)

333 West Wacker Drive, Chicago, Illinois 60606

(Address of principal executive offices) (Zip Code)

Cedric H. Antosiewicz Chief Administrative Officer

(Name and address of agent for service)

Registrant s telephone number, including area code: 312-917-7700

Date of fiscal year-end: November 30

Date of reporting period: June 30, 2017

Item 1. Proxy Voting Record

Account Name	Company Name	Primary Ticker Symbol	Security ID	Meeting Date	Committee Name	Proposal Short Text	Recommended Vote	Vote	For/Against Management
NUVEEN ENERGY MLP TOTAL RETURN FUND	KNOT OFFSHORE PARTNERS LP (KNOP)	KNOP		10-Aug-2016	Management	Election of Directors (Majority Voting)	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	KNOT OFFSHORE PARTNERS LP (KNOP)	KNOP	Y48125101	10-Aug-2016	Management	Miscellaneous Corporate Actions	/	N	/
NUVEEN ENERGY MLP TOTAL RETURN FUND	GOLAR LNG PARTNERS LP	GMLP	Y2745C102	28-Sep-2016	Management	Election of Directors (Majority Voting)	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	TESORO LOGISTICS LP	TLLP	88160T107	04-Oct-2016	Management	Amend Stock Compensation Plan	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN	TESORO LOGISTICS LP	TLLP	88160T107	04-Oct-2016	Management	Approve Motion to Adjourn Meeting	F	F	F
FUND NUVEEN ENERGY MLP TOTAL RETURN FUND	THE WILLIAMS COMPANIES, INC.	WMB	969457100	23-Nov-2016	Management	Election of Directors (Majority Voting)	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	THE WILLIAMS COMPANIES, INC.	WMB	969457100	23-Nov-2016	Management	Election of Directors (Majority Voting)	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	THE WILLIAMS COMPANIES, INC.	WMB	969457100	23-Nov-2016	Management	Election of Directors (Majority Voting)	F	F	F
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NUVEEN ENERGY MLP TOTAL RETURN FUND	THE WILLIAMS COMPANIES, INC.	WMB	969457100	23-Nov-2016	Management	Election of Directors (Majority Voting)	F	F	F
NUVEEN ENERGY MLP TOTAL	THE WILLIAMS COMPANIES, INC.	WMB	969457100	23-Nov-2016	Management	Election of Directors (Majority	F	F	F

RETURN						Voting)			
FUND NUVEEN ENERGY MLP TOTAL RETURN FUND	THE WILLIAMS COMPANIES, INC.	WMB	969457100	23-Nov-2016	Management	Election of Directors (Majority Voting)	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	THE WILLIAMS COMPANIES, INC.	WMB	969457100	23-Nov-2016	Management	Election of Directors (Majority Voting)	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	THE WILLIAMS COMPANIES, INC.	WMB	969457100	23-Nov-2016	Management	Ratify Appointment of Independent Auditors	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	THE WILLIAMS COMPANIES, INC.	WMB	969457100	23-Nov-2016	Management	14A Executive Compensation	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	NAVIOS MARITIME MIDSTREAM PARTNERS L.P.	NAP	Y62134104	15-Dec-2016	Management	Election of Directors: Stefan Kuch	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	NAVIOS MARITIME MIDSTREAM PARTNERS L.P.	NAP	Y62134104	15-Dec-2016	Management	Ratify Appointment of Independent Auditors	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN	JP ENERGY PARTNERS LP	JPEP	46643C109	07-Mar-2017	Management	Approve Merger Agreement	F	F	F
FUND NUVEEN ENERGY MLP TOTAL RETURN	JP ENERGY PARTNERS LP	JPEP	46643C109	07-Mar-2017	Management	Approve Motion to Adjourn Meeting	F	F	F
FUND NUVEEN ENERGY MLP TOTAL RETURN	JP ENERGY PARTNERS LP	JPEP	46643C109	07-Mar-2017	Management	14A Executive Compensation	F	F	F
FUND NUVEEN ENERGY MLP TOTAL RETURN	MAGELLAN MIDSTREAM PARTNERS,L.P.	MMP	559080106	20-Apr-2017	Management	Election of Directors LORI A. GOBILLOT	F	F	F
FUND NUVEEN ENERGY MLP TOTAL RETURN	MAGELLAN MIDSTREAM PARTNERS,L.P.	MMP	559080106	20-Apr-2017	Management	Election of Directors EDWARD J. GUAY	F	F	F
FUND NUVEEN ENERGY MLP TOTAL RETURN FUND	MAGELLAN MIDSTREAM PARTNERS,L.P.	MMP	559080106	20-Apr-2017	Management	Election of Directors MICHAEL N. MEARS	F	F	F

NUVEEN ENERGY MLP TOTAL RETURN FUND	MAGELLAN MIDSTREAM PARTNERS,L.P.	MMP	559080106	20-Apr-2017	Management	Election of Directors JAMES R. MONTAGUE	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	MAGELLAN MIDSTREAM PARTNERS,L.P.	MMP	559080106	20-Apr-2017	Management	14A Executive Compensation	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	MAGELLAN MIDSTREAM PARTNERS,L.P.	MMP	559080106	20-Apr-2017	Management	14A Executive Compensation Vote Frequency	1	1	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	MAGELLAN MIDSTREAM PARTNERS,L.P.	MMP	559080106	20-Apr-2017	Management	Ratify Appointment of Independent Auditors	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	ENERGY TRANSFER PARTNERS, L.P.	ETP	29273R109	26-Apr-2017	Management	Approve Merger Agreement	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	ENERGY TRANSFER PARTNERS, L.P.	ETP	29273R109	26-Apr-2017	Management	Approve Motion to Adjourn Meeting	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	ENERGY TRANSFER PARTNERS, L.P.	ETP	29273R109	26-Apr-2017	Management	14A Executive Compensation	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	ARCHROCK PARTNERS, L.P.	APLP	03957U100	26-Apr-2017	Management	Approve Stock Compensation Plan	F	F	F
NUVEEN	ARCHROCK PARTNERS, L.P.	APLP	03957U100	26-Apr-2017	Management	Approve Motion to Adjourn Meeting	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	THE WILLIAMS COMPANIES, INC.	WMB	969457100	18-May-2017	Management	Election of Directors (Majority Voting)	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	THE WILLIAMS COMPANIES, INC.	WMB	969457100	18-May-2017	Management	Election of Directors (Majority Voting)	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	THE WILLIAMS COMPANIES, INC.	WMB	969457100	18-May-2017	Management	Election of Directors (Majority Voting)	F	F	F
NUVEEN ENERGY MLP	THE WILLIAMS COMPANIES,	WMB	969457100	18-May-2017	Management	Election of Directors	F	F	F

TOTAL RETURN	INC.					(Majority Voting)			
FUND NUVEEN ENERGY MLP TOTAL RETURN	THE WILLIAMS COMPANIES, INC.	WMB	969457100	18-May-2017	Management	Election of Directors (Majority Voting)	F	F	F
FUND NUVEEN ENERGY MLP TOTAL RETURN	THE WILLIAMS COMPANIES, INC.	WMB	969457100	18-May-2017	Management	Election of Directors (Majority Voting)	F	F	F
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NUVEEN ENERGY MLP TOTAL RETURN FUND	THE WILLIAMS COMPANIES, INC.	WMB	969457100	18-May-2017	Management	Election of Directors (Majority Voting)	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	THE WILLIAMS COMPANIES, INC.	WMB	969457100	18-May-2017	Management	Election of Directors (Majority Voting)	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN	THE WILLIAMS COMPANIES, INC.	WMB	969457100	18-May-2017	Management	Election of Directors (Majority Voting)	F	F	F
FUND NUVEEN ENERGY MLP TOTAL RETURN	THE WILLIAMS COMPANIES, INC.	WMB	969457100	18-May-2017	Management	Election of Directors (Majority Voting)	F	F	F
FUND NUVEEN ENERGY MLP TOTAL RETURN	THE WILLIAMS COMPANIES, INC.	WMB	969457100	18-May-2017	Management	Ratify Appointment of Independent Auditors	F	F	F
FUND NUVEEN ENERGY MLP TOTAL RETURN	THE WILLIAMS COMPANIES, INC.	WMB	969457100	18-May-2017	Management	14A Executive Compensation	F	F	F
FUND NUVEEN ENERGY MLP TOTAL RETURN	THE WILLIAMS COMPANIES, INC.	WMB	969457100	18-May-2017	Management	14A Executive Compensation Vote Frequency	1	1	F
FUND NUVEEN ENERGY MLP TOTAL RETURN	TARGA RESOURCES CORP.	TRGP	87612G101	22-May-2017	Management	Election of Directors (Majority Voting)	F	F	F
FUND NUVEEN ENERGY MLP TOTAL RETURN	TARGA RESOURCES CORP.	TRGP	87612G101	22-May-2017	Management	Election of Directors (Majority Voting)	F	F	F

FUND

NUVEEN	TARGA	TRGP	87612G101	22-May-2017	Management	Flection of	F	F	F
ENERGY MLP	RESOURCES	TROI	070120101	22 May 2017	wanagement	Directors	•		
TOTAL RETURN	CORP.					(Majority			
FUND						Voting)			
NUVEEN	TARGA	TRGP	87612G101	22-May-2017	Management	-	F	F	F
ENERGY MLP	RESOURCES			•	C	Directors			
TOTAL RETURN	CORP.					(Majority			
FUND						Voting)			
NUVEEN	TARGA	TRGP	87612G101	22-May-2017	Management		F	F	F
ENERGY MLP	RESOURCES			•		Appointment			
TOTAL RETURN	CORP.					of Independent			
FUND						Auditors			
NUVEEN	TARGA	TRGP	87612G101	22-May-2017	Management	14A Executive	F	F	F
ENERGY MLP	RESOURCES			-	_	Compensation			
TOTAL RETURN	CORP.								
FUND									
NUVEEN	TARGA	TRGP	87612G101	22-May-2017	Management	14A Executive	1	1	F
ENERGY MLP	RESOURCES					Compensation			
TOTAL RETURN	CORP.					Vote			
FUND						Frequency			
NUVEEN	TARGA	TRGP	87612G101	22-May-2017	Management	Amend Stock	F	F	F
ENERGY MLP	RESOURCES					Compensation			
TOTAL RETURN	CORP.					Plan			
FUND									
NUVEEN	TARGA	TRGP	87612G101	22-May-2017	Management	Stock	F	F	F
ENERGY MLP	RESOURCES					Conversion			
TOTAL RETURN	CORP.								
FUND									
NUVEEN	MARTIN	MMLP	573331105	26-May-2017	Management	Adopt	F	F	F
ENERGY MLP	MIDSTREAM					Restricted			
TOTAL RETURN	PARTNERS					Stock Award			
FUND	LP					Plan			
NUVEEN	MARTIN	MMLP	573331105	26-May-2017	Management		F	F	F
ENERGY MLP	MIDSTREAM					Motion to			
TOTAL RETURN	PARTNERS					Adjourn			
FUND	LP					Meeting	_	_	_
NUVEEN	BUCKEYE	BPL	118230101	06-Jun-2017	Management		F	F	F
ENERGY MLP	PARTNERS,					Directors			
TOTAL RETURN	L.P.					BARBARA J.			
FUND	DUCKEVE	DDI	110220101	06 1 2017		DUGANIER	Г	Г	Г
NUVEEN	BUCKEYE	BPL	118230101	06-Jun-2017	Management		F	F	F
ENERGY MLP	PARTNERS,					Directors			
TOTAL RETURN FUND	L.P.					JOSEPH A.			
NUVEEN	BUCKEYE	BPL	119220101	06 Jun 2017	Managamant	LASALA, JR.	F	F	F
ENERGY MLP		DPL	118230101	06-Jun-2017	Management	Directors	Г	Г	Г
TOTAL RETURN	PARTNERS, L.P.					LARRY C.			
FUND	L.F.					PAYNE			
NUVEEN	BUCKEYE	BPL	118230101	06-Jun-2017	Management		F	F	F
ENERGY MLP	PARTNERS,	DIL	110230101	00-3411-2017	Management	Directors	1	1	1
TOTAL RETURN						MARTIN A.			
FUND	L.I.					WHITE			
NUVEEN	BUCKEYE	BPL	118230101	06-Jun-2017	Management	Amend Stock	F	F	F
ENERGY MLP	PARTNERS,		110200101	50 Juli 2017		Compensation	-	-	-
TOTAL RETURN						Plan			
FUND									
NUVEEN	BUCKEYE	BPL	118230101	06-Jun-2017	Management	Ratify	F	F	F
ENERGY MLP	PARTNERS,					Appointment			
TOTAL RETURN						of Independent			
FUND						Auditors			
						-			

NUVEEN ENERGY MLP TOTAL RETURN FUND	BUCKEYE PARTNERS, L.P.	BPL	118230101	06-Jun-2017	Management	14A Executive Compensation	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	BUCKEYE PARTNERS, L.P.	BPL	118230101	06-Jun-2017	Management	14A Executive Compensation Vote Frequency	1	1	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	ONEOK PARTNERS, L.P.	OKS	68268N103	30-Jun-2017	Management	Approve Merger Agreement	F	F	F
NUVEEN ENERGY MLP TOTAL RETURN FUND	ONEOK PARTNERS, L.P.	OKS	68268N103	30-Jun-2017	Management	Approve Motion to Adjourn Meeting	F	F	F

SIGNATURES:

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.

Nuveen Energy MLP Total Return Fund

By /s/ Cedric H. Antosiewicz Cedric H. Antosiewicz Chief Administrative Officer

Date August 29, 2017