### FIRST TRUST ENERGY INFRASTRUCTURE FUND Form SC 13G/A February 13, 2017

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.1) \*

FIRST TRUST ENERGY INFRASTRUCTURE FUND

(Name of Issuer)

Common Stock

(Title of Class of Securities)

33738C103

(CUSIP Number)

December 31, 2016

(Date Of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [x] Rule 13d-1(b)
- [ ] Rule 13d-1(c)
- [ ] Rule 13d-1(d)
- \* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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 control number.

SEC 1745 (3-06)

CUSIP	No. 33738C1	03		13	G		Page	2 0	f 8	Pages
1.	NAME OF RE	-		F ABOVE	PERSON:					
	Morgan Sta	_								
2.	CHECK THE	APPROPRIAT	E BOX I	F A MEM	BER OF A	GROUP:				
	(a) [ ]									
	(b) [ ]									
3.	SEC USE ON	LY:								
4.	CITIZENSHI	P OR PLACE	OF ORG	ANIZATI	 ON:					
	The state	of organiz	ation i	s Delaw	are. 					
S	BER OF HARES FICIALLY	5. SOLE 0	VOTING	POWER:						
OV	NNED BY EACH	6. SHAR	ED VOTI: 2,554	NG POWE						
REPORTING PERSON WITH:		7. SOLE	DISPOS	ITIVE P						
		8. SHAR 862,	ED DISP	OSITIVE	POWER:					
9.	AGGREGATE 1,280,853	AMOUNT BEN	EFICIAL	LY OWNE	D BY EAC	H REPORTING	PERSON	:		
10.	CHECK BOX	IF THE AGG	REGATE .	AMOUNT	IN ROW (	9) EXCLUDES	CERTAI	N S	HAR	 ES:
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9): 7.2%									
12.	TYPE OF REPORTING PERSON: HC, CO									
CUSIP	No. 33738C1	03			13G		Page	3	of	8 Pages
1.	NAME OF RE			F ABOVE	PERSON:					
	Morgan Sta		Barney	LLC						
2.	CHECK THE	APPROPRIAT	E BOX I	F A MEM	BER OF A	GROUP:				

Ed	lgar Filin	g: FIRST	TRUST ENERGY INFRASTRUCTU	RE FUND - Form SC 13G/A				
	(a) [	]						
	(b) [	]						
3.	SEC USI	E ONLY:						
4.			PLACE OF ORGANIZATION: rganization is Delaware.					
S	BER OF	5.	SOLE VOTING POWER:					
OW	FICIALLY NED BY EACH	Y 6.	SHARED VOTING POWER: 1,232,554					
P	ORTING ERSON WITH:	7.	SOLE DISPOSITIVE POWER:					
		8.	SHARED DISPOSITIVE POWER: 862,920					
9.	AGGREGA 1,280,		NT BENEFICIALLY OWNED BY EACH REPO	ORTING PERSON:				
10.	. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:							
11.	PERCEN' 7.2%	r of cla	SS REPRESENTED BY AMOUNT IN ROW (9	··································				
12.	TYPE OI	F REPORT	ING PERSON:					
CUSIP	No. 337	38C103	13G	Page 4 of 8 Page:				
Item 1	. (6	a) Nam	Name of Issuer:					
			RST TRUST ENERGY INFRASTRUCTURE FUND					
	()		Address of Issuer's Principal Executive Offices:					
		WHE.	EAST LIBERTY DRIVE, SUITE 400 ATON IL 60187 FED STATES					
Item 2	. (8		e of Person Filing:					
			Morgan Stanley Morgan Stanley Smith Barney LLC					

Address of Principal Business Office, or if None, Residence:

(b)

(1) 1585 Broadway New York, NY 10036

	(	2) 1585 Broadway New York, NY 10036					
	(c) C	itizenship:					
		1) The state of organization is Delaware. 2) The state of organization is Delaware.					
	(d) T	itle of Class of Securities:					
	C -	Common Stock					
	(e) C	USIP Number:					
	3	3738C103					
Item 3.		statement is filed pursuant to Sections 240.13d-1(b) or -2(b) or (c), check whether the person filing is a:					
	(a) [x]	Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780).					
	(b) [ ]	Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c).					
	(c) [ ]	Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c).					
	(d) [ ]	Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).					
	(e) [ ]	An investment adviser in accordance with Sections $240.13d-1(b)(1)(ii)(E);$					
	(f) [ ]	An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);					
	(g) [x]	A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G);					
	(h) [ ]	A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);					
	(i) [ ]	A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);					
	(j) [ ]	Group, in accordance with Section 240.13d-1(b)(1)(ii)(J).					
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Item 4.	Ownershi	p as of December 31, 2016.*					
		nt beneficially owned: response(s) to Item 9 on the attached cover page(s).					

See the response(s) to Item 11 on the attached cover page(s).

(b) Percent of Class:

- (c) Number of shares as to which such person has:
  - Sole power to vote or to direct the vote: See the response(s) to Item 5 on the attached cover page(s).
  - Shared power to vote or to direct the vote: See the response(s) to Item 6 on the attached cover page(s).
  - (iii) Sole power to dispose or to direct the disposition of: See the response(s) to Item 7 on the attached cover page(s).
  - (iv) Shared power to dispose or to direct the disposition of: See the response(s) to Item 8 on the attached cover page(s).
- Item 5. Ownership of Five Percent or Less of a Class.

Not Applicable

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on By the Parent Holding Company.

See Exhibit 99.2

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

> By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

\* In Accordance with the Securities and Exchange Commission Release No. 34-39538 (January 12, 1998) (the "Release"), this filing reflects the securities beneficially owned, or that may be deemed to be beneficially owned, by certain operating units (collectively, the "MS Reporting Units") of Morgan Stanley and its subsidiaries and affiliates (collectively, "MS"). This filing does not reflect securities, if any, beneficially owned by any operating units of MS whose ownership of securities is disaggregated from that of the MS Reporting Units in accordance with the Release.

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\_\_\_\_\_\_

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 13, 2017

Signature: /s/ Cesar Coy

\_\_\_\_\_

Name/Title: Cesar Coy/Authorized Signatory, Morgan Stanley

\_\_\_\_\_

MORGAN STANLEY

Date: February 13, 2017

Signature: /s/ David Galasso

\_\_\_\_\_\_

Name/Title: David Galasso/Authorized Signatory,

Morgan Stanley Smith Barney LLC

\_\_\_\_\_

Morgan Stanley Smith Barney LLC

EXHIBIT NO.	EXHIBITS	PAGE
99.1	Joint Filing Agreement	7
99.2	Item 7 Information	8

<sup>\*</sup> Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

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EXHIBIT NO. 99.1 TO SCHEDULE 13G
JOINT FILING AGREEMENT

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February 13, 2017

MORGAN STANLEY and Morgan Stanley Smith Barney LLC

hereby agree that, unless differentiated, this

Schedule 13G is filed on behalf of each of the parties.

MORGAN STANLEY

BY: /s/ Cesar Coy

\_\_\_\_\_\_

Cesar Coy/Authorized Signatory, Morgan Stanley

Morgan Stanley Smith Barney LLC

BY: /s/ David Galasso

\_\_\_\_\_

David Galasso/Authorized Signatory, Morgan Stanley Smith Barney LLC

\* Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

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EXHIBIT NO. 99.2

ITEM 7 INFORMATION

The securities being reported on by Morgan Stanley as a parent holding company are owned, or may be deemed to be beneficially owned, by Morgan Stanley Smith Barney LLC, a wholly-owned subsidiary of Morgan Stanley.