SEC Form 4	
------------	--

### 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

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

	ROVAL
OMB Number:	3235-0287
Estimated average b	ourden

Į		
	hours per response:	0.5
	Estimated average burden	

1. Nume and Address of Reporting reison			2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>Fifth Street Finance Corp</u> [ FSC ]	5. Relat (Check X	n(s) to Issuer	
-					Director	
(Last) C/O FIFTH STR	(First) EET FINANCE C	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/15/2013		Officer (give title below)	Other (specify below)
10 BANK STRE	ET, 12TH FLOOP	۲				
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	idual or Joint/Group Filing (	Check Applicable
(Street) WHITE				X	Form filed by One Report	ing Person
PLAINS	NY	10606			Form filed by More than 0 Person	One Reporting
(City)	(State)	(Zip)				

#### 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. Transa Code ( 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)	ansaction(s)	
Common Stock	05/15/2013		Р		2,000	Α	\$10.7899	7,778.1806	D	
Common Stock	05/15/2013		Р		1,000	Α	\$10.7891	8,778.1806	D	
Common Stock	05/15/2013		Р		1,000	Α	\$10.7877	9,778.1806	D	

# 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. Transa Code ( 8)		of Deriv Secu Acqu (A) or Dispo of (D)	Expiration Date (Month/Day/Year) urities uired or 20sed D) (K 3, 4		Expiration Date Amount of (Month/Day/Year) Securitie Underlyin Derivativ			Expiration Date Amount of (Month/Day/Year) Securities Underlying Derivative Security (In			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)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares							

#### Explanation of Responses:

**Remarks:** 

#### /s/ David H. Harrison, as

05/16/2013 attorney-in-fact for Richard P. **Dutkiewicz** 

\*\* Signature of Reporting Person

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.

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 Number.

Date