FORM 4

[ ] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden hours per response... 0.5

1. Name and Address of Reporting Person *	2. Issuer Name **and** Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
Fusco Jack A (Last) (First) (Middle) **CALPINE CORPORATION, 717 TEXAS AVENUE, SUITE. 1000** (Street) **HOUSTON, TX 77002** (City) (State) (Zip)	**CALPINE CORP [CPN]** 3. Date of Earliest Transaction (MM/DD/YYYY) **5/11/2016** 4. If Amendment, Date Original Filed (MM/DD/YYYY)	__ **X** __ Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) _ **X** _ Form filed by One Reporting Person ___ 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. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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			
Common Stock, par value $0.001 per share	**5/11/2016**		**A**		**6653** (1)	**A**	**$0**	**989861**	**D**	
Common Stock, par value $0.001 per share	**5/11/2016**		**F**		**3336** (2)	**D**	**$15.03** (3)	**986525**	**D**	
Common Stock, par value $0.001 per share								**500000**	**I**	**Fusco Energy Investment LLP**

Table II - Derivative Securities Beneficially Owned (*e.g.* , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

(1) Represents award of restricted stock pursuant to Calpine Corporation's Amended and Restated 2008 Director Incentive Plan. The award vests on the earlier to occur of (i) the first anniversary of the grant date or (ii) the day immediately preceding the date of the 2017 annual meeting of stockholders.

(2) Represents shares withheld by Calpine Corporation (the "Company") at the Reporting Person's request, as permitted under the Company's Amended and Restated 2008 Equity Incentive Plan to satisfy the Reporting Person's tax withholding obligation in connection with the vesting on Wednesday, May 11, 2016 of certain shares of restricted stock previously awarded to the Reporting Person. There was no open market sale of shares by the Reporting Person.

(3) Closing market price per share of the Company common stock on the transaction date.

Remarks:
Exhibit 24.1 Power of Attorney

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Fusco Jack A **CALPINE CORPORATION** **717 TEXAS AVENUE, SUITE. 1000** **HOUSTON, TX 77002**	**X**			

Signatures

/s/ W. Thaddeus Miller by Power of Attorney **5/13/2016**

**Signature of Reporting Person Date

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 control number.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints W. Thaddeus Miller, and Jeffery Koshkin, and each of them, his true and lawful attorney-in-fact to:

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Calpine Corporation (the "Company"), any and all Forms 3, 4 and 5 required to be filed by the undersigned in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "1934 Act"), and the rules thereunder;

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Forms 3, 4 or 5 and timely file each form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of either such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by either such attorney-in-fact on behalf of the undersigned, pursuant to this attorney-in-fact may approve in his discretion.

The undersigned hereby grants to such attorney-in-fact, and any one of them, full power and authority to do and perform all and every act and thing whatsoever requisite, necessary, and proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes and the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or her substitute or substitutes, shall lawfully do or cause to be done by virtue of the Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that none of such attorneys-in-fact, in serving in such capacity at the request of the undersigned, is hereby assuming, nor is the Company hereby assuming, any of the undersigned's responsibilities to comply with Section 16 of the 1934 Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 11th day of May 2016.

/s/ Jack A. Fusco

Jack A. Fusco