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

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934**

**Date of Report** (Date of earliest event reported): **August 11, 2008**

**CALPINE CORPORATION**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**1-12079**  
(Commission  
File Number)

**77-0212977**  
(IRS Employer  
Identification No.)

**50 West San Fernando Street, San Jose, California 95113**  
**717 Texas Avenue, Houston, Texas 77002**  
(Addresses of principal executive offices and zip codes)

**Registrant's telephone number, including area code: (713) 830-8775**

**Not applicable**  
(Former name or former address if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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## **ITEM 2.02 — RESULTS OF OPERATIONS AND FINANCIAL CONDITION**

Calpine will host a conference call to discuss its financial and operating results for the three and six months ended June 30, 2008, on Monday, August 11, 2008, at 11:00 a.m. ET / 10:00 a.m. CT. A listen-only webcast of the call may be accessed through the Company's website at [www.calpine.com](http://www.calpine.com), or by dialing 888-204-4485 at least ten minutes prior to the beginning of the call.

An archived recording of the call will be made available on the website, and can also be accessed by dialing 888-203-1112 or 719-457-0820 (International) and providing confirmation code 2254630.

## **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

### **CALPINE CORPORATION**

By: /s/ Zamir Rauf  
Zamir Rauf  
Interim Executive Vice President and  
Interim Chief Financial Officer

Date: August 11, 2008