UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 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) March 24, 2010

Active Power, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 000-30939 (Commission File Number) 74-2961657 (IRS Employer Identification No.)

2128 W. Braker Lane, BK12 Austin, Texas 78758 (Address of principal executive offices, including zip code)

(512) 836-6464

(Registrant's telephone number, including area code)

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)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 3.01 Notice of Delisting or Failure to Satisfy a Continued Listing Rule or Standard; Transfer of Listing.

On March 24, 2010, Active Power, Inc., a Delaware corporation (the "Company"), received a written notification of deficiency from The Nasdaq Stock Market ("Nasdaq") notifying the Company that it fails to comply with Nasdaq's Marketplace Rule 5450(a)(1) (the "Rule") because the bid price for the Company's common stock, over the last 30 consecutive business days, has closed below the minimum \$1.00 per share requirement for continued listing. The Nasdaq notification dated March 24, 2010 has no immediate effect on the listing of the Company's common stock.

In accordance with Marketplace Rule 5810(c)(3)(A), the Company has a period of 180 calendar days, or until September 20, 2010, to regain compliance with the Rule. If at any time before September 20, 2010, the bid price of the Company's common stock closes at or above \$1.00 per share for a minimum of 10 consecutive business days, Nasdaq will provide written notification that the Company has achieved compliance with the Rule. If compliance with the Rule cannot be demonstrated by September 20, 2010, the Company's common stock will be subject to delisting from The Nasdaq Global Market.

In the event that the Company receives notice that its common stock is being delisted from The Nasdaq Global Market, Nasdaq rules permit the Company to appeal any delisting determination by the Nasdaq staff to a Nasdaq Hearings Panel. Alternatively, Nasdaq may permit the Company to transfer its common stock to The Nasdaq Capital Market if it satisfies the requirements for initial inclusion set forth in Marketplace Rule 5505, except for the bid price requirement. If its application for transfer is approved, the Company would have an additional 180 calendar days to comply with the Rule in order to remain on The Nasdaq Capital Market.

The Company will continue to monitor the bid price for its common stock and consider various options available to it if its common stock does not trade at a level that is likely to regain compliance.

The Company issued a press release on March 30, 2010 that disclosed its receipt of this letter from Nasdaq. A copy of the press release is attached hereto as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

99.1 Press Release dated March 30, 2010.

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.

Date: March 30, 2010

ACTIVE POWER, INC.

By: /s/ John Penver

John Penver Chief Financial Officer

EXHIBIT INDEX

Exhibit No.Description99.1Press Release dated March 30, 2010.



AUSTIN, Texas (March 30, 2010) – Active Power, Inc. (NASDAQ: ACPW) today announced that on March 24, 2010, it received a letter from The Nasdaq Stock Market stating that for the previous 30 consecutive business days, the bid price of the Company's common stock closed below the minimum \$1.00 per share requirement for continued inclusion on The Nasdaq Global Market pursuant to Nasdaq Marketplace Rule 5450(a)(1) (the "Minimum Bid Price Rule"). The Nasdaq letter has no immediate effect on the listing of the Company's common stock.

Bid Price Rule

In accordance with Marketplace Rule 5810(c)(3)(A), Active Power will be provided with a grace period of 180 calendar days, or until September 20, 2010, to regain compliance with the Minimum Bid Price Rule. If at any time before September 20, 2010, the bid price of the Company's stock closes at \$1.00 per share or more for a minimum of 10 consecutive business days, Nasdaq will notify the Company that it has achieved compliance with the Minimum Bid Price Rule. If the Company does not regain compliance with the Minimum Bid Price Rule by September 20, 2010, Nasdaq will notify the Company that its common stock will be delisted from The Nasdaq Global Market.

In the event the Company receives notice that its common stock is being delisted from The Nasdaq Global Market, Nasdaq rules permit the Company to appeal any delisting determination by the Nasdaq staff to a Nasdaq Hearings Panel. Alternatively, Nasdaq may permit the Company to transfer its common stock to The Nasdaq Capital Market if it satisfies the requirements for initial inclusion set forth in Marketplace Rule 5505, except for the bid price requirement. If its application for transfer is approved, the Company would have an additional 180 calendar days to comply with the Minimum Bid Price Rule in order to remain on The Nasdaq Capital Market.

###

About Active Power

Active Power provides efficient, reliable and green critical power solutions and uninterruptible power supply (UPS) systems to enable business continuity in the event of power disturbances. Founded in 1992, Active Power's flywheel-based UPS systems protect critical operations in data centers, healthcare facilities, manufacturing plants, broadcast stations and governmental agencies in more than 40 countries. With expert power system engineers and worldwide services and support, Active Power ensures organizations have the power to perform. For more information, please visit www.activepower.com.

Cautionary Note Regarding Forward-Looking Statements

This release may contain forward-looking statements that involve risks and uncertainties. Any forward-looking statements and all other statements that may be made in this news release that are not historical facts are subject to a number of risks and uncertainties, and actual results may differ materially. Specific risks include delisting of our common stock from The Nasdaq Stock Market, delays in new product development, product performance and quality issues and the acceptance of our current and new products by the power quality market. Please refer to Active Power filings with the Securities and Exchange Commission for more information on the risk factors that could cause actual results to differ.

Active Power Investor Contact:

John Penver Chief Financial Officer 512-744-9234 jpenver@activepower.com Active Power Media Contact: Lee Higgins Public Relations Manager 512-744-9488 lhiggins@activepower.com