FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

Check this box if no longer subject to
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 OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

1. Name and Address of Reporting Person* Fife Steven R			2. Issuer Name and Ticker or Trading Symbol ACTIVE POWER INC [ACPW]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner
	(First) POWER INC. KER LN., BK 12	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/02/2012	X Officer (give title Other (specify below) VP of Finance, CFO & Secretary
(Street) AUSTIN (City)	TX (State)	78758 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities A Disposed Of (Securities	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)		(11311.4)
Common Stock	11/02/2012		A		100,000	Α	(1)	100,000	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)		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		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)	10. Ownership Form: 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		(Instr. 4)		
Employee Stock Option (Right to Buy)	\$0.72	11/02/2012		A		300,000		(2)	11/02/2012	Common Stock	300,000	\$0	300,000	D	

Explanation of Responses:

The shares of Common Stock represent a grant of Restricted Stock Units for no consideration and, with continued service, 25% of the restricted stock units shall vest on 11/2/2013, and the balance shall vest in a series of twelve equal quarterly installments upon the completion of each additional quarter of service through 11/2/2016. Vested shares will be delivered to the reporting person as soon as practicable after vesting, but in each case within the period ending no later than the later of the 15th day of the 3rd month following the end of (i) the fiscal year or (ii) the calendar year, which in either case includes the vesting date.
 With continued service, 25% of the option shares shall vest and become exercisable on 11/2/2013, and the balance shall vest and become exercisable in a series of twelve equal quarterly installments upon the completion of each additional quarter of service through 11/2/2016.

Remarks:

/s/ Steven R. Fife

** Signature of Reporting Person

<u>11/05/2012</u> 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 Number.