

Welch Patrick Joseph  
 Form 5/A  
 February 10, 2012

**FORM 5**

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

OMB APPROVAL  
 OMB Number: 3235-0362  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).  
 Form 3 Holdings Reported Form 4 Transactions Reported

**ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person \*  
**Welch Patrick Joseph**  
 (Last) (First) (Middle)

2. Issuer Name and Ticker or Trading Symbol  
**ATLANTIC POWER CORP [AT]**

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)  
 \_\_\_ Director \_\_\_ 10% Owner  
 \_\_\_ Officer (give title below)  Other (specify below)  
 Former CFO & Corp. Secretary

11101 W. 120TH AVENUE, SUITE 400  
 (Street)

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
 12/31/2011

4. If Amendment, Date Original Filed(Month/Day/Year)  
 02/10/2012

6. Individual or Joint/Group Reporting (check applicable line)

BROOMFIELD, CO 80021  
 (City) (State) (Zip)

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) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)<br>(A) or (D) Price | 5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|--|--|--|
|---------------------------------|--------------------------------------|--|--------------------------------|---|--|--|--|

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**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.**

SEC 2270 (9-02)

**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 | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities | 8. Price of Derivative Security (Instr. 5) | 9. of |
|--|------------------------------------|--------------------------------------|--|--------------------------------|-------------------------|--|--|--|-------|
|--|------------------------------------|--------------------------------------|--|--------------------------------|-------------------------|--|--|--|-------|

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| Derivative Security | Securities Acquired (A) or Disposed of (D) |     | (Instr. 3, 4, and 5) |                 | (Instr. 3 and 4) |  | Title | Amount or Number of Shares |
|---------------------|--|-----|----------------------|-----------------|------------------|--|-------|----------------------------|
|                     | (A)  | (D) | Date Exercisable     | Expiration Date |                  |  |       |                            |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |         |                              |
|--|---------------|-----------|---------|------------------------------|
|  | Director      | 10% Owner | Officer | Other                        |
| Welch Patrick Joseph<br>11101 W. 120TH AVENUE, SUITE 400<br>BROOMFIELD, CO 80021 | ^             | ^         | ^       | Former CFO & Corp. Secretary |

## Signatures

/s/ Patrick Welch                      02/10/2012  
 \*\*Signature of                              Date  
 Reporting Person

## Explanation of Responses:

- \* 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).

^  
**Remarks:**  
 This amendment is being filed to correct a clerical error. The relationship of the reporting person  
 Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, see Instruction 6 for procedure.  
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