

ENBRIDGE INC  
Form 6-K  
January 04, 2011

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, D.C. 20549**  
**FORM 6-K**  
**Report of Foreign Issuer**  
**Pursuant to Rule 13a-16 or 15d-16 of**  
**the Securities Exchange Act of 1934**  
**Dated January 4, 2011**  
**Commission file number 001-15254**

**ENBRIDGE INC.**

(Exact name of Registrant as specified in its charter)

**Canada**

(State or other jurisdiction  
of incorporation or organization)

**None**

(I.R.S. Employer Identification No.)

**3000, 425 4 Street S.W.**

**Calgary, Alberta, Canada T2P 3L8**

(Address of principal executive offices and postal code)

**(403) 231-3900**

(Registrants telephone number, including area code)

Indicate by check mark whether the Registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F  Form 40-F

Indicate by check mark if the Registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes  No

Indicate by check mark if the Registrant is submitting the Form 6-K in paper as permitted by regulation S-T Rule 101(b)(7):

Yes  No

Indicate by check mark whether the Registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes  No

If Yes is marked, indicate below the file number assigned to the Registrant in connection with Rule 12g3-2(b):

N/A

The following document is being submitted herewith:

Press Release dated December 21, 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, thereunto duly authorized.

ENBRIDGE INC.

(Registrant)

Date: January 4, 2011

By: /s/ Alison T. Love

Alison T. Love

Vice President, Corporate Secretary &

Chief Compliance Officer

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