UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 11-K

FOR ANNUAL REPORTS OF EMPLOYEE STOCK PURCHASE, SAVINGS

AND SIMILAR PLANS PURSUANT TO SECTION 15(d) OF THE

SECURITIES EXCHANGE ACT OF 1934

x **Annual Report Pursuant to Section 15(d) of the Securities Exchange Act of 1934**

For the fiscal year ended December 31, 2014

or

¨ **Transition Report Pursuant to Section 15(d) of the Securities Exchange Act of 1934**

For the transition period from to

Commission file number: 001-15254

Enbridge Employee Services, Inc. Employees' Savings Plan

1100 Louisiana Street

Suite 3300

Houston, TX 77002-5216

(Full title of the plan and the address of the plan)

Enbridge Inc.

3000 Fifth Avenue Place

425-1st Street S.W.

Calgary, Alberta, Canada T2P 3L8

(Name of the issuer of the securities held pursuant to the

plan and the address of its principal executive office)

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23.1 Consent of Independent Registered Public Accounting Firm	

Note: Certain schedules required by 29 CFR 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosures under the Employee Retirement Income Security Act of 1974, or ERISA, have been omitted because they are not applicable.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Participants and Plan Administrator of the

Enbridge Employee Services, Inc. Employees' Savings Plan:

We have audited the accompanying statements of net assets available for benefits of the Enbridge Employee Services, Inc. Employees' Savings Plan (the Plan) as of December 31, 2014 and 2013, and the related statement of changes in net assets available for benefits for the year ended December 31, 2014. These financial statements are the responsibility of Plan management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the auditing standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by Plan management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2014 and 2013, and the changes in net assets available for benefits for the year ended December 31, 2014 in conformity with accounting principles generally accepted in the United States of America.

The supplementary information listed in the table of contents has been subjected to audit procedures performed in conjunction with the audit of the Plan's financial statements. The supplementary information is presented for the purpose of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA). The supplementary information is the responsibility of the Plan management. Our audit procedures included determining whether the supplementary information reconciles to the financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplementary information. In forming our opinion on the supplementary information, we evaluated whether the supplementary information, including its form and content, is presented in conformity with the DOL Rules and Regulations for Reporting and Disclosure under ERISA. In our opinion, the supplementary information is fairly stated, in all material respects, in relation to the financial statements as a whole.

/s/ McConnell & Jones LLP

Houston, Texas

June 26, 2015

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Enbridge Employee Services, Inc.

Employees' Savings Plan

Statements of Net Assets Available for Benefits

December 31, 2014 and 2013

	2014	2013
	(in thousands)	
Assets		
Investments, at fair value (Notes 4 and 5)	$485,338	$427,178
Receivables		
Contributions receivable	-	1,049
Notes receivable from participants (Note 1)	7,842	7,188
Cash	652	32
Net assets, at fair value	493,832	435,447
Adjustments from fair value to contract value for fully benefit-responsive investment contracts (Note 7)	(551)	(483)
Net Assets Available for Benefits	$493,281	$434,964

See Notes to Financial Statements 3

Enbridge Employee Services, Inc.

Employees' Savings Plan

Statement of Changes in Net Assets Available for Benefits

For the Year Ended December 31, 2014

	2014 (in thousands)
Additions	
Investment Income (Note 4)	
Net appreciation in fair value of common stock and mutual funds	$ 40,662
Net appreciation in fair value of common and collective trust funds	2,139
Dividends	14,254
Net investment income	57,055
Contributions (Note 2)	
Employer	10,967
Participant	20,282
Rollovers	2,255
Total contributions	33,504
Interest Income on Notes Receivable from Participants (Note 2)	321
Total additions	90,880
Deductions	
Benefits paid directly to participants (Note 2)	(32,532)
Administrative expenses	(31)
Total deductions	(32,563)
Net Increase	58,317
Net Assets Available for Benefits, Beginning of Year	434,964
Net Assets Available for Benefits, End of Year	$ 493,281

See Notes to Financial Statements 4

Enbridge Employee Services, Inc.

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Notes to Financial Statements

December 31, 2014 and 2013

Note 1: Description of the Plan

General

The following is a general description of the Enbridge Employee Services, Inc. Employees' Savings Plan, which is referred to herein as the Plan, and is qualified in its entirety by reference to the Plan Document as amended. Participants should refer to the Plan Document for a more complete description of its provisions. In the case of any discrepancy between this summary and the Plan Document, the Plan Document will govern. The Plan provides a program whereby eligible participants may accumulate savings on a regular basis. The Plan is a defined contribution plan intended to satisfy the requirements of Section 401(a) of the Internal Revenue Code of 1986, as amended, which is referred to as the Code, and the Employee Retirement Income Security Act of 1974, or ERISA, as amended. The Plan allows participants to contribute to the Plan on a pre-tax and after tax basis pursuant to Section 401(k) of the Code and provides for employer matching contributions pursuant to Section 401(m) of the Code.

Enbridge Employee Services, Inc., which is referred to herein as the Company, is the Plan sponsor. The Plan is administered by the Company and is advised by the Pension Administration Committee, which is referred to as the PAC, whose members are appointed by the Company. T. Rowe Price Trust Company, which is referred to herein as the Trustee, is the Trustee for the Plan, and T. Rowe Price Retirement Plan Services, Inc. is the record keeper of the Plan as established by the Company.

All regular employees of the Company are eligible to participate in the Plan as soon as administratively possible following their date of hire. Temporary employees, who are classified as laborers, are eligible to make plan contributions on the earlier of (i) the first day of the month following the completion of a year of vesting service or (ii) the date upon which the employee begins filling a full- time or part-time established position with the Company or a Participating Affiliate, as defined in the Plan Document.

During the year ended December 31, 2014, the PAC adopted the following amendment:

- The Plan was amended to automatically vest a participant who was terminated as a result of the sale of Enbridge Gathering (North Texas) L.P. during the year ended December 31, 2014.

There were no amendments to the Plan during the year ended December 31, 2013.

Contributions

All contributions made to the Plan are invested by the Trustee as they are received from the Company. Participants are entitled to make pre-tax and after tax contributions to the Plan by electing to contribute a specified percentage of their compensation, up to 50%, but in no event in excess of the statutory maximum contribution amount, which for 2014 was $17,500. For 2014 the statutory maximum amount can be increased by the "catch-up" contribution amount of $5,500 for anyone who attained age 50 or older during the year. Participants may designate a portion of their deferral as Roth contributions, which are made with after-tax dollars.

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Notes to Financial Statements

December 31, 2014 and 2013

Participant contributions are invested at the discretion of each participant in one or more of the Plan's investment options. If a participant fails to make an investment election, contributions are invested in the age-based retirement fund that corresponds to the participant's age. Eligible employees participate in the Plan either through self-election of a deferral percentage or through automatic enrollment into the Plan at a 5% deferral, provided that the employee did not opt out of such election as specified in the Plan document. Such deferral elections represent a portion of participants' salary that would otherwise be payable to participants. All matching contributions are made to the Trustee in cash, which is used to purchase shares of Enbridge Inc. common stock that are publicly traded on the open market. Participants may elect to transfer all purchased shares of Enbridge Inc. common stock to any other investment fund available within the Plan.

The Company matching amount shall be equal to 100% of the sum of the participant's 401(k) pre-tax contribution and Roth contribution, limited to a maximum allowable percentage of 5% of their credited compensation. Additionally, each participant who is eligible to make "catch-up" contributions may also elect to have all or any portion of such "catch-up" contributions designated as pre-tax or Roth "catch-up" contributions. Lastly, the Trustee will accept rollover contributions from a participant who is entitled to receive a distribution from a designated pre-tax or Roth deferral account under another qualified savings plan contributions program.

Vesting

Employer matching contributions are fully vested after the completion of three years of service.

Participant Accounts

The amount contributed by a participant is allocated to the participant's pre-tax contribution account or Roth contribution account maintained under the Plan as of the date during the Plan year on which the amount is deducted and withheld from the participant's credited compensation, but for purposes of allocating income or losses, the pre-tax contributions or Roth contributions are credited as of the date received by the Trustee.

Forfeited Accounts

The non-vested portion of the participant's accounts shall become a forfeiture as of the earlier of (i) the date of distribution of the participant's vested accounts, or (ii) the date the participant incurs five consecutive one-year periods of severance. As of December 31, 2014 and 2013, the Plan had a balance of $175 thousand and $14 thousand, respectively, in the forfeited non-vested accounts. During 2014 and 2013, there were withdrawals of $204 thousand, and $234 thousand, respectively, from the forfeited accounts to reduce Company contributions.

Plan Termination

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, the Plan assets will be valued as of the date of such termination or discontinuance, and after crediting any increase or charging any decrease to all accounts then existing, the Trustee shall distribute to each participant the full amount of each participant's account.

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Notes to Financial Statements

December 31, 2014 and 2013

Notes Receivable From Participants

The Plan allows participants to borrow from their fund accounts, a minimum of $1 thousand up to a maximum of $50 thousand or 50% of their vested account balance, whichever is less. The maximum loan amount is reduced by the excess of the highest outstanding balance of loans from the Plan during the one-year period ending on the day before the date on which the loan was made over the outstanding balance of loans from the Plan on the date on which the loan was made. A loan is secured by the balance in the participant's account and bears interest at a rate of 1% above the prime rate as of the first business day of the month in which the loan is to be funded. Loans are to be repaid by payroll deduction over a period not to exceed five years as elected by the participant. Participants may have no more than two loans outstanding. Upon termination of employment, a participant may continue to repay the loan by personal check each month. If a participant fails to repay a loan according to its terms, the Trustee will declare the loan in default and, if the participant is entitled to receive a distribution from the Plan, the participant will be considered as receiving a distribution in the amount of the outstanding balance on the loan and, if the participant is not entitled to a distribution, the participant will receive a "deemed distribution" in the amount of the outstanding balance, including interest on the loan. The Plan had no material deemed distributions for the year ended December 31, 2014. The balance of the deemed distributions at December 31, 2014 and 2013 were $330 thousand and $272 thousand, respectively. The notes receivable from participants outstanding at December 31, 2014 and 2013 were $7,842 thousand and $7,188 thousand, respectively. The interest rates charged to participants for outstanding loans were between 4.25% to 5.0% for the year ended December 31, 2014.

Payment of Benefits

Upon retirement or termination of employment, a participant may elect to receive the value of the participant's account in any of the following forms of distribution: (i) a single distribution; (ii) two or more installments over a period elected by the participant; or (iii) in two or more partial withdrawals, any one of which may be no less than $1 thousand and which may be taken no more frequently than once each calendar month. Distributions must commence no later than the required commencement date as set forth in the Plan.

The Plan also permits withdrawals of pre-tax elective deferral contributions in the event of a hardship. Hardship for this purpose is defined as an immediate and heavy financial need that cannot be satisfied from other sources and that is for the payment of: (i) medical expenses; (ii) purchase of a principal residence; (iii) tuition and related fees for a year of post-secondary education; (iv) amounts necessary to prevent the eviction of the participant or the foreclosure of the mortgage on the participant's primary residence; (v) burial or funeral expenses; and (vi) certain expenses for the repair of damage to a principal residence.

Note 2: Summary of Significant Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America, referred to as GAAP. The preparation of the Plan financial statements in conformity with GAAP requires the Plan administrator to make estimates and assumptions that affect the reported amounts of net assets available for benefits at the date of the financial statements and the changes in net assets available for benefits during the reporting period and, when applicable, disclosures of contingent assets and liabilities at the date of the financial statements. Actual results could differ from those estimates.

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