

Expanding Our Global Footprint





**NORTHLAND
POWER**

DIVIDEND REINVESTMENT PLAN

Table of Contents

Introduction..... 2
Overview..... 3
Definitions..... 3
Questions and Answers..... 5
Amended and Restated Dividend Reinvestment (2015)..... 9
Contact Information 15

Introduction

Northland Power Inc. (“**Northland**”) is offering shareholders the opportunity to reinvest their dividends in Northland common shares (“**Plan Shares**”) without incurring brokerage fees and potentially at a discount. The Amended and Restated Dividend Reinvestment Plan (the “**Plan**”) is available to beneficial holders of Common Shares (“**Common Shareholders**”) and registered holders of Class A Shares (“**Class A Holders**” and together with the Common Shareholders “**Shareholders**”) of Northland who are residents of Canada and Approved Non-Resident Shareholders as defined below. This brochure provides information and details on the Plan and some questions and answers to help Shareholders better understand it. Participants in the Plan are governed by the terms and conditions contained in the Plan which is included later in the brochure.

The Plan is a convenient and cost-effective way to increase your investment in Northland. It provides you with the option to automatically reinvest all or a portion of your cash dividends for additional Plan Shares which can be purchased without brokerage commissions and potentially at a discount.

The Plan helps you increase your investment in Common Shares by offering:

Convenience

- Dividends are automatically reinvested at your election
- Your investment in Plan Shares is administered for you

Attractive Cost Savings

- No brokerage commissions
- No service charges
- Reinvest cash dividends for Plan Shares at a discounted price.

Shareholders participating in the Plan should consult their tax advisers about tax consequences that may result from their participation in the Plan.

Overview

The Plan allows eligible Shareholders the opportunity to invest the cash dividends paid on their Common Shares or Class A Shares to purchase additional Plan Shares without incurring brokerage commissions, service charges or brokerage fees. The Plan Shares acquired under the Plan will, at the discretion of Northland, either be purchased on the open market (“**Market Purchases**”) through the Toronto Stock Exchange (“**TSX**”) and/or any alternative market or issued by Northland from Treasury (“**Treasury Purchases**”). The Plan provides Northland an effective way to retain and reinvest dividends by issuing additional equity.

The purchase price for Plan Shares from the reinvestment of cash dividends will be determined as follows:

In the case of a Treasury Purchase, the volume-weighted average trading price of the Common Shares on the TSX for the five trading days immediately preceding the dividend payment date (the “**Average Market Price**”) less a discount, if any, of up to five percent at Northland’s election.

In the case of a Market Purchase, the average of the actual price paid (excluding brokerage commissions, fees and transaction costs) per Common Share by the Plan Agent on the TSX (or applicable market) during the five Business Days following the dividend payment date.

Unless determined to be an “Approved Non-Resident Shareholder” as defined below, if a non-resident of Canada holds any Common Shares or Class A Shares, such Shareholder is not eligible to participate in the Plan. Upon ceasing to be a resident of Canada, a Plan participant must forthwith notify their broker/agent and terminate participation in the Plan.

Shareholders who were enrolled and participating in Northland’s prior Plan are automatically enrolled in the new plan until a notice to terminate participation in the Plan is received.

Definitions

- (a) “**Average Market Price**” the volume-weighted average trading price of the Common Shares on the TSX for the five trading days immediately preceding the dividend payment date.
- (b) “**Business Day**” means any day in which the Plan Agent’s offices are generally open for the transaction of commercial business, but does not in any event include a Saturday, Sunday, civic or statutory holiday in the Province of Ontario or a day on which the TSX does not publicly trade.
- (c) “**CDS**” means CDS Clearing and Depository Services Inc.
- (d) “**CDS Participant**” means a participant in the CDS depository service.
- (e) “**Class A Holders**” means registered holders of the Class A Shares.

- (f) “**Class A Shares**” means Class A shares of the Corporation.
- (g) “**Common Shareholders**” means registered holders of the Common Shares.
- (h) “**Common Shares**” means common shares of the Corporation.
- (i) “**Dividend**” means any amount declared payable to Shareholders.
- (j) “**Dividend Payable Date**” means each date on which the Corporation pays a Dividend to Shareholders.
- (k) “**Participants**” means participants in the Plan and “**Participant**” means any one of them.
- (l) “**Person**” includes an individual, a partnership, a corporation, a trust, a joint venture, an unincorporated organization, a union, a government or any department or agency thereof and the heirs, executors, administrators or other legal representatives of an individual.
- (m) “**Plan**” means the amended and restated dividend reinvestment plan dated effective November 21, 2011, as the same may be amended by the Corporation from time to time.
- (n) “**Plan Agent**” means Computershare Trust Company of Canada or any successor or assign.
- (o) “**Plan Shares**” means whole Common Shares acquired and held under the Plan by the Plan Agent on behalf of CDS and Class A Holders.
- (p) “**Record Date**” means the date for determination of Shareholders entitled to receive a Dividend.
- (q) “**Shareholders**” means, collectively, the Common Shareholders and the Class A Shareholders.
- (r) “**TSX**” means the Toronto Stock Exchange.

Questions and Answers

These questions and answers are intended to provide guidance and information on Northland's amended Plan. In addition to consulting with your broker and financial advisor, Shareholders should carefully read the entire Dividend Reinvestment Plan document before deciding to enroll.

What are the Plan's advantages?

Plan participants do not pay brokerage commissions or service charges of any kind and are entitled to receive Common Shares potentially at a discounted price. All administrative costs of the Plan are borne by Northland. There is also the convenience of having cash dividends automatically reinvested in Northland Common Shares.

Who is eligible to participate?

Common Shareholders and Class A Holders who are residents of Canada are eligible to join the Plan at any time.

Shareholders who are resident in any jurisdiction outside of Canada (other than the United States) may participate in the Plan only if their participation is permitted by the laws of the jurisdiction in which they reside and provided that the Corporation is satisfied, in its sole discretion, that such laws do not subject the Plan or any of the Corporation or the Plan Agent to additional legal or regulatory requirements (such as Shareholder, an "Approved Non-Resident Shareholder"). Shareholders who are resident in any jurisdiction outside of Canada wishing to participate in the Plan should consult legal counsel where they reside to determine their eligibility to participate.

How does an eligible Shareholder become a participant in the Plan?

Common Shareholders need to enroll through a CDS participant, usually the brokerage firm through which they purchase and hold their Common Shares.

Class A Shareholders who hold at least one Class A Share in certificated form may enroll in the Plan by duly completing a Reinvestment Enrolment – Participant Declaration Form available at www.computershare.com/investorcentreCanada and delivering it to the Plan Agent.

A Common Shareholder will become a participant in the Plan as of the first dividend payable date following receipt by the Plan Agent of an enrolment election from CDS. A Class A Holder will become a participant in the Plan as of the first dividend payable date following receipt by the Plan Agent of the completed Reinvestment Enrolment – Participant Declaration Form from the Class A Holder on or before the fifth business day prior to the applicable record date.

If a shareholder is enrolled in the Plan and wants to continue to participate, what are they required to do?

No action is required. Shareholders enrolled in the original Plan will be automatically enrolled in the new Plan.

How will a Shareholder know whether Plan Shares will be issued from treasury or purchased in the market?

Northland will initially issue Plan Shares from Treasury but reserves the right to source the shares through market purchases. Northland will initially issue Plan Shares from treasury. If this intention changes, Northland will issue a press release.

What will be the price of new common shares purchased under the Plan?

Northland has the option of issuing treasury shares or buying shares on the open market at prevailing market prices. If issued from treasury, the price of Common Shares purchased under the Plan will be the volume-weighted average price of Common Shares on the TSX for the five Business Days immediately preceding the dividend payment date. The price of Plan Shares issued from treasury will then be adjusted for any applicable discount.

Northland's board of directors may approve a discount on the purchase price of Plan Shares issued pursuant to treasury purchases of up to 5%.

The price of Plan Shares purchased in the open market will be the average of the actual price paid (excluding brokerage commissions, fees and transaction costs) per Plan Share purchased on the TSX (or applicable market) during the five Business Days following the dividend payment date.

What is the current discount on the purchase price of Plan Shares?

The below summarizes the history of the discount applied on the plan. If the Corporation makes any changes to the below it will issue a press release.

Time	Discount	Issuance Source
November 2011 to November 2018	5%	Treasury
December 2018 to July 2020	0%	Market purchases
August 2020 +	3%	Treasury

Are Shareholders required to participate in the Plan?

No. Shareholders who do not elect to participate in the Plan will continue to receive their cash dividends in the normal manner.

Are there restrictions on dealing with Common Shares purchased under the Plan?

Yes. Plan participants will not be entitled to receive a certificate evidencing ownership of Plan Shares and no fractional shares will be purchased under the Plan. A cash payment in lieu of any fractional shares will be issued by the Plan Agent, on behalf of Northland, to CDS after the completion of each distribution reinvestment period, which CDS will credit to CDS Participants who hold accounts on behalf of participants who are Common Shareholders in accordance with CDS rules. The Plan Agent will mail the cash payment in lieu of any fractional shares to participants who are Class A Holders.

Participants are advised to make appropriate arrangements with their broker, investment dealer, financial institution or other nominee who holds their Common Shares prior to such transactions.

How does a shareholder terminate participation in the Plan?

Participation by Common Shareholders may be terminated by giving notice to their broker at least five business days before a record date.

Participation in the Plan by Class A Holders may be terminated by giving notice to the Plan Agent at least five business days before a record date.

What statements will be sent to participants?

Reports, if any, regarding Common Shares purchases under the Plan will be provided to participants by their broker. Participants should consult their broker regarding the availability of reports.

A Class A Holder participating in the Plan will receive, by mail, monthly statements of account from the Plan Agent showing the purchases of Plan Shares made on behalf of such Class A Holder.

What are the tax consequences of participation in the Plan?

Participants are encouraged to consult their tax advisers as to their particular tax position.

Please note that the reinvestment of dividends in Plan Shares does not relieve Plan participants of any liability for taxes that may be payable on such dividends. To the extent that all or part of a dividend from the Corporation would be included in the income of holders of Common Shares for the purposes of the *Income Tax Act*, such amount will be included in the income of Shareholders who elect to reinvest such amount. The total amount reinvested by Shareholders will be added to the adjusted cost base of their Common Shares for the purpose of computing any subsequent gain or loss thereon.

Shareholders should carefully read the entire Plan document before making any decision to enrol.

NORTHLAND POWER INC.
AMENDED AND RESTATED
DIVIDEND REINVESTMENT PLAN

January 1, 2015

Table of Contents

Purpose.....	10
Participation	10
Eligibility Requirements	10
Method of Purchase and Purchase Price.....	11
Discount	12
Costs.....	12
Administration	12
Reports and Statements of Account.....	12
Termination of Participation	13
Shareholder Voting	13
Responsibilities of the Corporation and the Plan Agent.....	13
Amendment or Termination of the Plan	13
Rules and Regulations.....	14
Taxes	14

NORTHLAND POWER INC.
AMENDED AND RESTATED
DIVIDEND REINVESTMENT PLAN

January 1, 2015

Purpose

The Dividend Reinvestment Plan (the “**Plan**”) allows eligible beneficial holders of Common Shares (“**Common Shareholders**”) and registered holders of Class A Shares (“**Class A Holders**” and together with the Common Shareholders “**Shareholders**”) of Northland Power Inc. (the “**Corporation**”) to conveniently acquire additional Common Shares of the Corporation (“**Plan Shares**”) by reinvesting their cash dividends.

Participation

Subject to the “**Eligibility Requirements**” set out below, Shareholders are eligible to join the Plan at any time. As registrations and transfers of Common Shares of the Corporation (“**Common Shares**”) must currently be through the book-based system operated by CDS Clearing and Depository Services Inc. (“**CDS**”), enrolment in the Plan by a Common Shareholder may only be made through a participant in the CDS system (a “**CDS Participant**”). The CDS Participant is usually the brokerage firm through which Common Shareholders purchase and hold their Common Shares. For purposes of joining the Plan, Common Shareholders should therefore contact the CDS Participant that currently holds their Common Shares.

In order to participate in the Plan, a Common Shareholder must enrol in the plan through his or her CDS Participant in sufficient time for notice to be provided to Computershare Trust Company of Canada (the “**Plan Agent**”) within the time period set out below.

A Class A Holder who holds at least one Class A Share in certificated form may enrol in the Plan by duly completing a Reinvestment Enrolment – Participant Declaration Form available at www.computershare.com/investorcentrecanada and delivering it to the Plan Agent within the time period set out below.

A Common Shareholder will become a participant in the Plan as of the first dividend payable date following receipt by the Plan Agent of a notice from CDS which must be received by 2:00 p.m. (Toronto time) on the record date. A Class A Holder will become a participant in the Plan as of the first dividend payable date following receipt by the Plan Agent of the completed Reinvestment Enrolment – Participant Declaration Form from the Class A Holder on or before the fifth business day prior to the applicable record date.

Eligibility Requirements

Shareholders resident in Canada are eligible to join the Plan at any time.

Unless otherwise announced by the Corporation, a Shareholder who is a resident of the United States or is otherwise a "U.S. person" as that term is defined in Regulation S under the United States *Securities Act of 1933*, as amended, may not participate in the Plan. A “**U.S. person**” includes,

without limitation, any natural person resident in the United States, any partnership or corporation organized or incorporated under the laws of the United States, any estate of which any executor or administrator is a U.S. person and any trust of which any trustee is a U.S. person.

Shareholders who are resident in any jurisdiction outside of Canada (other than the United States) may participate in the Plan only if their participation is permitted by the laws of the jurisdiction in which they reside and provided that the Corporation is satisfied, in its sole discretion, that such laws do not subject the Plan or any of the Corporation or the Plan Agent to additional legal or regulatory requirements (such as Shareholder, an “**Approved Non-Resident Shareholder**”). Shareholders who are resident in any jurisdiction outside of Canada wishing to participate in the Plan should consult legal counsel where they reside to determine their eligibility to participate.

The amount of any dividends to be reinvested under the Plan on behalf of an Approved Non-Resident Shareholder will be reduced by the amount of any applicable non-resident withholding taxes. See “**Taxes**” below.

Upon ceasing to be a resident of Canada, a Plan participant who is a Common Shareholder shall forthwith notify their CDS Participant, and a Plan participant who is a Class A Holder shall forthwith notify the Plan Agent, and, unless such Shareholder is an Approved Non-Resident Shareholder, terminate participation in the Plan.

The Corporation reserves the right to deny participation in the Plan to, or cancel the participation of, any person or agent of any person whose participation in the Plan, in the discretion of the Corporation is considered detrimental to the Corporation or Plan, requires regulatory approval, or is subject to the laws of any jurisdiction which does not permit participation in the Plan in the manner sought by such person or which will subject the Plan or the Corporation to requirements of the jurisdiction not otherwise applicable to the Plan or the Corporation.

Method of Purchase and Purchase Price

Cash dividends will be applied automatically by the Plan Agent to the purchase of Plan Shares. The Plan Shares are, at the election of the Corporation, either newly issued Common Shares purchased from the Corporation (a “**Treasury Purchase**”) or Common Shares purchased through the Toronto Stock Exchange (“**TSX**”), or otherwise in the Canadian open market (a “**Market Purchase**”). Purchases in the market will be made during the five-business day period following the dividend payable date.

The purchase price for Plan Shares from the reinvestment of cash dividends on the dividend payment date will be:

- (a) in the case of a Treasury Purchase, the volume-weighted average trading price of the Common Shares on the TSX for the five trading days immediately preceding the dividend payment date (the “**Average Market Price**”) less a Discount (determined as described herein), if any, of up to five percent at the Corporation’s election; or
- (b) in the case of a Market Purchase, the average of the actual price paid (excluding brokerage commissions, fees and transaction costs) per Common Share by the Plan Agent on the TSX (or applicable market) during the five business days following the dividend payment date.

The Plan Shares purchased as a Treasury Purchase or as a Market Purchase will be allocated on a *pro rata* basis to participants in the Plan.

Notwithstanding that the Corporation will not issue fractional Common Shares, a Plan participant's *pro rata* entitlement to Plan Shares purchased pursuant to the Plan may result in the Plan participant holding a fraction of a Common Share. A cash adjustment for any such fractional Common Share may be paid to the Plan participant depending on the policies and procedures of the CDS Participant.

Discount

The Board of Directors of the Corporation may from time to time approve a discount (the “**Discount**”) of up to five percent on the purchase price of Plan Shares pursuant to Treasury Purchases under the Plan. The Board of Directors has the discretion to alter or eliminate the Discount at any time in its absolute discretion. If the Discount is altered or eliminated by the Board of Directors of the Corporation, the Corporation shall publish a press release announcing such change.

The Discount applicable to Treasury Purchases of Plan Shares is five percent as of the effective date of the Plan (January 2015). This discount can change and will be communicated through a press release from the Corporation.

Costs

There is no charge to Shareholders for enrolment in the Plan. The Plan Agent’s charges for administering the Plan will be paid by the Corporation including all brokerage commissions and transfer fees payable in connection with the purchase of Plan Shares under the Plan.

Administration

Unless and until the Corporation terminates its arrangement with CDS under which Common Shares are issued in book-entry form only, Plan participants will not be entitled to receive a certificate evidencing ownership of Plan Shares.

All Plan Shares will be credited to CDS. CDS in turn will then credit the Plan Shares to the CDS Participants who will then credit the accounts of participants who are Common Shareholders. Class A Holders who have enrolled in the Plan will be credited Plan Shares through their broker by the Plan Agent.

No fractional shares will be purchased under the Plan. A cash payment in lieu of any fractional shares will be issued by the Plan Agent, on behalf of the Corporation, to CDS after the completion of each dividend reinvestment period, which CDS will credit to participants who are Common Shareholders in accordance with CDS rules. The Plan Agent will mail the cash payment in lieu of any fractional shares to participants who are Class A Holders.

Reports and Statements of Account

Reports, if any, with respect to purchases of Common Shares pursuant to the Plan on behalf of Common Shareholders will be provided to such Plan participants by their CDS Participant. Common Shareholders participating in the Plan should consult their CDS Participant with respect to their entitlement to such reports.

A Class A Holder participating in the Plan will receive, by mail, monthly statements of account from the Plan Agent showing the purchases of Plan Shares made on behalf of such Class A Holder.

Termination of Participation

Participation in the Plan by Common Shareholders may be terminated by giving notice to the Common Shareholder's CDS Participant at least five business days before a record date.

Participation in the Plan by Class A Holders may be terminated by giving notice to the Plan Agent at least five business days before a record date. If a notice of termination is received after the time period set out above, the applicable Class A Holder's account will not be closed, and such participant's enrolment in the Plan will not be terminated, until after the Dividend Payment Date to which that Dividend Record Date relates.

Shareholder Voting

Whole Common Shares obtained under the Plan may be voted by either proxy or by the Plan participant in person in the same manner as all other Common Shares and/or Class A Shares held. Plan participants will receive particulars and appropriate documentation through their CDS Participant if a meeting of Shareholders of the Corporation is called.

Responsibilities of the Corporation and the Plan Agent

Neither the Corporation nor the Plan Agent shall be liable for any act or for any omission to act in connection with the operation of the Plan, including without limitation, any claims for liability:

- (a) with respect to the prices and times at which Plan Shares are purchased;
- (b) arising out of any actions or responsibilities of CDS or any CDS Participant in relation to the Plan, or otherwise, including, without limitation: (i) any aspect of the records relating to, or payments made on account of, beneficial ownership interests of the Plan Shares held by and registered in the name of CDS or any CDS Participant; (ii) any authority, advice, or representation made or given by CDS or any CDS Participant to the Plan Agent or otherwise, including representations with respect to rules of CDS and any action taken or to be taken by CDS or any CDS Participant, (iii) the allocation of Plan Shares by CDS Participants to participants in the Plan, or (iv) the allocation of proceeds of the sale of Plan Shares by CDS Participants to participants in the Plan.
- (c) or have any duties, responsibilities or liabilities except as are expressly set forth in the Plan or are required by law.

Participants in the Plan should recognize that neither the Corporation nor the Plan Agent can assure a profit or protect against a loss on Plan Shares.

Amendment or Termination of the Plan

The Corporation reserves the right to amend, to modify, to suspend or to terminate the Plan at any time, but such action shall have no retroactive effect which would prejudice the interests of the Plan participants. The TSX will be notified of any amendments to the Plan and, where required,

amendments to the Plan will be subject to the prior approval of the TSX. The Corporation will publicly announce any material amendments to or suspension or termination of the Plan. Generally, no notice will be given to Plan participants regarding any amendments to the Plan intended to cure, correct or rectify any ambiguities, defective or inconsistent provisions, errors, mistakes or omissions.

Rules and Regulations

The Corporation, in conjunction with the Plan Agent, may from time to time adopt rules or regulations to facilitate the administration of the Plan. The Corporation also reserves the right to regulate and interpret the Plan as it deems necessary or desirable to ensure the efficient and equitable operation of the Plan.

Taxes

Plan participants are urged to consult their tax advisers as to their particular tax position.

It should be understood that the fact that dividends are invested under the terms of the Plan does not relieve Plan participants of any liability for taxes that may be payable on such dividends. To the extent that all or part of a dividend from the Corporation would be included in the income of holders of Common Shares for the purposes of the *Income Tax Act*, such amount will be included in the income of Shareholders who elect to reinvest such amount. The total amount reinvested by Shareholders will be added to the adjusted cost base of their Common Shares for the purpose of computing any subsequent gain or loss thereon.

The payment of dividends to any shareholder who is resident in a jurisdiction outside of Canada (each a “**Non-Resident Shareholder**”), regardless of whether such Non-Resident Shareholder is a participant in the Plan, is subject to any withholding obligations that the Corporation may have with respect to taxes or other charges under applicable laws. All amounts to be reinvested pursuant to the Plan shall be net of the amounts required to be withheld on the initial receipt of the dividends by the Non-Resident Shareholder.

This Plan amends and restates the amended and restated Plan of the Corporation dated November 21, 2011. The effective date of this amended and restated Plan is January 1, 2015.

All requests for information regarding the Plan should be directed to your CDS Participant or:

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