Suite 2450 – 650 West Georgia Street
Vancouver, BC V6B 4N9

AMENDED NOTICE
OF ANNUAL GENERAL & SPECIAL MEETING OF SHAREHOLDERS

TO: The Shareholders of NexGen Energy Ltd.

NOTICE IS HEREBY GIVEN that the Annual General & Special Meeting (the "Meeting") of the shareholders of NexGen Energy Ltd. (the "NexGen" or the "Corporation") will be held at **#2270 – 1055 West Georgia Street, Vancouver, British Columbia, V6E 3P3** on May 22, 2014 at 1:00 p.m. PST to resolutions for the following purposes:

1. to receive and consider the audited financial statements of the Corporation for the year ended December 31, 2013 and the report of the auditor thereon;

2. to set the number of directors at seven (7);

3. to elect the directors of the Corporation for the ensuing year;

4. to re-appoint Davidson & Company LLP, Chartered Accountants, as auditor of the Corporation for the ensuing year and to authorize the directors to fix their remuneration;

5. to consider and, if deemed appropriate, to pass, with or without variation, an ordinary resolution approving the amended and restated stock option plan of the Corporation attached as Schedule B to the accompanying information circular;

6. to consider and, if deemed appropriate, pass, with or without variation, an ordinary resolution approving the shareholder rights plan; and

7. to transact such other business as may properly come before the Meeting or any adjournment or postponement thereof.

The accompanying information circular provides additional information relating to the matters to be dealt with at the Meeting and is deemed to form part of this notice.

Shareholders who are unable to attend the Meeting are requested to complete, sign, date and return the enclosed proxy. A proxy will not be valid unless it is deposited by mail or by fax at the office of Computershare Trust Company of Canada, Proxy Department, 100 University Avenue, 9th Floor, Toronto, ON M5J 2Y1 (Fax: Within North America: 1-866-249-7775, Outside North America: 416-263-9524) not less than 48 hours (excluding Saturdays and holidays) before the time fixed for the Meeting or an adjournment thereof. Only Shareholders of record on April 17, 2014 are entitled to receive notice of and vote at the Meeting.

DATED at Vancouver, British Columbia this 17th day of April 2014

BY ORDER OF THE BOARD OF DIRECTORS OF
NEXGEN ENERGY LTD.

/s/ "***Leigh Curyer***"
President & Chief Executive Officer