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Alberta Securities Commission
Autorité des marchés financiers
British Columbia Securities Commission
Financial and Consumer Affairs Authority of Saskatchewan
Financial and Consumer Services Commission, New Brunswick
Nova Scotia Securities Commission
Office of the Superintendent of Securities, Prince Edward Island
Office of the Superintendent of Securities Service Newfoundland & Labrador
Ontario Securities Commission
Nunavut Securities Office
The Manitoba Securities Commission
Office of the Superintendent of Securities, Northwest Territories
Office of the Yukon Superintendent of Securities

To whom it may concern:

Re: NexGen Energy Ltd. (the “Entity”)

We refer to the short form base shelf prospectus of the above Entity prospectus dated December 8, 2023 relating to the sale and issue of common shares, debt securities, warrants, subscription receipts, units or any combination of such securities of the Entity up to an aggregate total offering of \$500,000,000.

We, KPMG LLP, consent to being named and to the use, through incorporation by reference in the above-mentioned short form base shelf prospectus, of our report dated February 24, 2023 to the shareholders and board of directors of the Entity on the following consolidated financial statements:

Consolidated statements of financial position as at December 31, 2022 and December 31, 2021,

Consolidated statements of net loss and comprehensive loss, changes in equity and cash flows for the years then ended, and

The related notes.

We report that we have read the short form base shelf prospectus and all information specifically incorporated by reference therein and have no reason to believe that there are any misrepresentations in the information contained therein that are derived from the consolidated financial statements upon which we have reported or that are within our knowledge as a result of our audit of such consolidated financial statements.



NexGen Energy Ltd.
December 8, 2023

We have complied with Canadian generally accepted standards for an auditor's consent to the use of a report of the auditor included in an offering document, which does not constitute an audit or review of the prospectus as these terms are described in the *CPA Canada Handbook – Assurance*.

Yours very truly,

A handwritten signature in black ink that reads 'KPMG LLP'. The signature is written in a cursive, stylized font. Below the signature is a horizontal line.

Chartered Professional Accountants

December 8, 2023
Vancouver, Canada