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

To whom it may concern:

## Re: NexGen Energy Ltd. (the "Entity")

We refer to the short form base shelf prospectus (for the province of Québec and the territories of Canada) and the amended and restated short form base shelf prospectus (for all provinces of Canada other than Québec) dated December 29, 2022 relating to the sale and issue of up to \$500,000,000 common shares, warrants, subscription receipts, units or debt securities (the "Prospectus") of the Entity.

We, KPMG LLP, consent to being named and to the use, through incorporation by reference in the above-mentioned Prospectus, of our report dated February 25, 2022 to the shareholders of the Entity on the following financial statements:

Consolidated statements of financial position as at December 31, 2021 and December 31, 2020,

Consolidated statements of net loss and comprehensive loss, changes in equity and cash flows for each of the years in the two-year period ended December 31, 2021, and

The related notes.

We report that we have read the Prospectus and all information 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. 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,

KPMG LLP (signed)

Chartered Professional Accountants

December 29, 2022 Vancouver, Canada