

CONSENT OF EXPERT

British Columbia Securities Commission
Alberta Securities Commission
Financial and Consumer Affairs Authority of Saskatchewan
The Manitoba Securities Commission
Ontario Securities Commission
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 (Newfoundland & Labrador)

Re: NexGen Energy Ltd. (the “**Company**”)

Reference is made to the Company’s final short form base shelf prospectus dated the 15th day of August, 2022, and any amendments or supplements thereto (the “**Prospectus**”).

Reference is also made to the technical report (the “**Technical Report**”) titled “Arrow Deposit, Rook I Project, Saskatchewan, NI 43-101 Technical Report on Feasibility Study”, with an effective date of February 22, 2021, and as amended and restated on March 10, 2021, of which the undersigned was involved in the preparation.

In connection with the Prospectus, I hereby consent to the reference in the Prospectus and the documents incorporated by reference therein to sections of the Technical Report for which I am responsible and the inclusion and incorporation by reference in the Prospectus of the information derived or extracted therefrom.

I also consent to the use of my name in the Prospectus and any amendments or supplement thereto.

I hereby confirm that I have read the Prospectus and all information incorporated by reference therein that is derived or extracted from sections of the Technical Report for which I am responsible and have no reason to believe that there are any misrepresentations in the information contained in the Prospectus that is derived or extracted from sections of the Technical Report for which I am responsible or that is within my knowledge as a result of the services I performed in connection with the preparation of the Technical Report.

Date: August 15, 2022

(Signed) Mark B. Mathisen

Mark B. Mathisen, C.P.G.