September 22, 2022

Jack Hightower Chief Executive Officer HighPeak Energy, Inc. 421 W. 3rd Street, Suite 1000 Fort Worth, TX 76102

Inc.

Re: HighPeak Energy,

Statement on Form S-3

Registration

Filed September 7,

2022

File No. 333-267311

Dear Mr. Hightower:

We have limited our review of your registration statement to those issues we have

addressed in our comments. In some of our comments, we may ask you to provide us with

information so we may better understand your disclosure.

 $\label{please respond} \mbox{ Please respond to this letter by amending your registration statement and providing the} \\$

requested information. If you do not believe our comments apply to your facts and

circumstances or do not believe an amendment is appropriate, please tell us why in your $\,$

response.

 $\label{eq:continuous} \text{After reviewing any amendment to your registration statement and the information you}$

provide in response to these comments, we may have additional comments.

Registration Statement on Form S-3 filed September 7, 2022

General

1. Please confirm your understanding that we will not be in a position to accelerate the effectiveness of your registration statement until our comments relating to your Form 10-K for the fiscal year

ended December 31, 2021 have been resolved.

We remind you that the company and its management are responsible for the accuracy

and adequacy of their disclosures, notwithstanding any review, comments, action or absence of

action by the staff.

 $\,$ Refer to Rules 460 and 461 regarding requests for acceleration. Please allow adequate

time for us to review any amendment prior to the requested effective date of the registration $% \left(1\right) =\left(1\right) +\left(1$

statement.

Jack Hightower

HighPeak Energy, Inc.

September 22, 2022

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You may contact Cheryl Brown, Staff Attorney, at (202) 551-3905 or Kevin Dougherty, Staff Attorney, at (202) 551-3271 with any questions.

FirstName LastNameJack Hightower

Sincerely,

1 11 Jenamo Lasenamovask highestor

Division of Corporation

Comapany NameHighPeak Energy, Inc.

Office of Energy &

Transportation

September 22, 2022 Page 2 cc: Sarah Knight Morgan FirstName LastName