

August 25, 2023

Bob Loughran
Chief Financial Officer
Greenidge Generation Holdings Inc.
135 Rennell Drive, 3rd Floor
Fairfield, CT 06890

Generation Holdings Inc.

Fiscal Year Ended December 31, 2022
2023

Period ending March 31, 2023

Re: Greenidge

Form 10-K for the
Filed March 31,

Form 10-Q for the

Filed May 15, 2023
File No. 001-40808

Dear Bob Loughran:

We have reviewed your August 3, 2023 response to our comment letter and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to these comments within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comments apply to your facts and circumstances, please tell us why in your response.

After reviewing your response to these comments, we may have additional comments. Unless we note otherwise, our references to prior comments are to comments in our July 6, 2023 letter.

Form 10-K for the Years Ended December 31, 2022 and 2021

Consolidated Statements of Cash Flows, page F-6

1. We note your response to prior comment 4, specifically your assertion that you "generally convert the cryptocurrency earned into U.S. dollars in a relatively short period of time." We also note from your response to prior comment 7 that 1) you receive your compensation in the form of bitcoin the day following the one-day contract and or one day from the date earned, 2) the significant majority of crypto currency received (bitcoin) from pool operators is sold within minutes of receipt and 3) that the remaining bitcoin received from pool operators is liquidated utilizing a standard bitcoin reference price from the day subsequent to the date earned. Please address the following:

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Confirm to us and clarify in future filings that all cryptocurrency earned is received the day following the one-day contract and or one day from when it is earned;

For cryptocurrency received from mining not sold within minutes of receipt, confirm the remaining cryptocurrency received is sold within one day of receipt and or one day from earned;

Tell us if you have a set time daily for which the remaining

cryptocurrency is sold and your average holding period for the periods presented; and Confirm that you only receive cryptocurrency revenue from your mining pool operations.

Notes to Consolidated Financial Statements
Summary of Significant Accounting Policies, page F-7

2. We note your response to prior comment 9 and your determination of CoinMarketCap as your principal market for valuing your digital assets. As CoinMarketCap is not a market where digital assets can be traded but instead is a website where exchange/trading platform market information is aggregated, its aggregated information cannot be the principal market, or most advantageous market in the absence of a principal market, under ASC 820-10-35-5. As CoinMarketCap also separately displays pricing information from individual exchanges/trading platforms, please tell us whether one of the individual exchanges/trading platforms displayed on CoinMarketCap is your principal or most advantageous market. If so revise your disclosure to identify this specific market. If not, revise your accounting and disclosure to identify the single exchange/trading platform that is your principal or most advantageous market for each digital asset you hold or held. Regardless, tell us how you identified these single markets for each digital asset as your principal or most advantageous markets and reference the for us the authoritative literature you relied upon to support your position. You may contact Dave Irving at 202-551-3321 or Michelle Miller at 202-551-3368 if you have questions.

FirstName LastNameBob Loughran
Comapany NameGreenidge Generation Holdings Inc.
Corporation Finance
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Crypto Assets
FirstName LastName

Sincerely,
Division of
Office of