

August 8, 2024

Jordan Kovler  
Chief Executive Officer  
Greenidge Generation Holdings Inc.  
590 Plant Road  
Dresden, NY 14441

Re: Greenidge Generation Holdings Inc.  
Registration Statement on Form S-1  
Filed August 1, 2024  
File No. 333-281156

Dear Jordan Kovler:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. 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.

Please contact David Gessert at 202-551-2326 with any questions.

Sincerely,

Division of

Office of Crypto

Corporation Finance

Assets