



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

September 24, 2021

Jeffrey E. Kirt
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 September 21, 2021
File No. 333-259678

Dear Mr. Kirt:

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 Matthew Crispino, Staff Attorney, at (202) 551-3456 or Jan Woo, Legal Branch Chief, at (202) 551-3453 with any questions.

Sincerely,

Division of Corporation Finance
Office of Technology

cc: Christopher M. Zochowski