FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## OMB APPROVAL OMB Number: 32350104 Estimated average burden hours per response: 0.5

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and A  Kirt Jeffre   | orting Person* | 2. Date of E<br>Requiring S<br>(Month/Day<br>09/13/202 | tatement<br>/Year)   | 3. Issuer Name <b>and</b> Ticker or Trading Symbol Greenidge Generation Holdings Inc. [ GREE ] |  |   |   |  |  |
|--|----------------|--|--|--|--|---|---|--|--|
| (Last) 590 PLANT   | (First)        | (Middle)   | 03/13/202  |  | Relationship of Reporting Person(s) to Issuer (Check all applicable) |   |   | 5. If Amendment, Date of Original Filed (Month/Day/Year)   |  |
| (Street) DRESDEN   |                | 14441  |  |  | X Director X Officer (give title below) Chief Executive O            | 10% Owner Other (specify below) ficer (CEO) |   | 6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |  |
| (City)   | (State)        | (Zip)  |  |  |  |   |   |  |  |
| Table I - Non-Derivative Securities Beneficially Owned   |                |  |  |  |  |   |   |  |  |
| 1. Title of Security (Instr. 4)  |                |  |  |  | . Amount of Securities<br>Beneficially Owned (Instr.<br>)            | Form: [<br>(D) or li                        | Ownership<br>rm: Direct<br>or Indirect<br>(Instr. 5)  4. Nature of Indirect B<br>Ownership (Instr. 5) |  |  |
| Class A Common Stock   |                |  |  |  | 344,800(1)   | I   | )   |  |  |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |                |  |  |  |  |   |   |  |  |
|  |                |  | 2. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |  | 3. Title and Amount of S<br>Underlying Derivative So<br>(Instr. 4)   |   | 4.<br>Conversio<br>or Exercis   | e Form:  | 6. Nature of<br>Indirect Beneficial<br>Ownership (Instr. |
| I I -  |                | Date<br>Exercisable                                    | Expiration<br>Date   | Title  | Amount<br>or<br>Number<br>of<br>Shares                               | Price of<br>Derivative<br>Security          | Direct (D)<br>or Indirect<br>(I) (Instr. 5)   | 5)   |  |

## **Explanation of Responses:**

1. Subject to restricted stock units granted pursuant to the Issuer's 2021 Equity Incentive Plan. Each restricted stock unit represents a contingent right to receive one share of the Issuer's Class A Common Stock.

/s/ Jeffrey E Kirt

09/13/2021

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.