## FORM 4

Check this box if no longer subject to

Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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|  | Check this box to indicate that a<br>transaction was made pursuant to a<br>contract, instruction or written plan for the<br>purchase or sale of equity securities of the<br>issuer that is intended to satisfy the<br>affirmative defense conditions of Rule<br>10b5-1(c). See Instruction 10. |
|--|--|
|--|--|

| 1. Name and Address of Reporting Person *<br>BURNS TIMOTHY |  |                   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br><u>Ideal Power Inc.</u> [ IPWR ] | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner |   |   |  |  |
|--|--|-------------------|--|--|---|---|--|--|
| (Last)<br>5508 HIGHWA                                      | (Last) (First) (Middle)<br>5508 HIGHWAY 290 WEST |                   | 3. Date of Earliest Transaction (Month/Day/Year)<br>12/15/2024                         | x  | Officer (give title<br>below)                     | Other (specify below)                   |  |  |
| SUITE 120  |  |                   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                               | 6. Individual or Joint/Group Filing (Check Applicable Line)                                      |   |   |  |  |
| (Street)<br>AUSTIN   | ТХ   | 78735             |  | X  | Form filed by One Repo<br>Form filed by More than | orting Person<br>n One Reporting Person |  |  |
| (City)   | (State)  | (Zip)             |  |  |   |   |  |  |
|  |  | Table I - Non-Der | ivative Securities Acquired, Disposed of, or Beneficia                                 | Ily Owi  | ned   |   |  |  |

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 1 ' |      |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and 5) |               |               | 5. Amount of<br>Securities<br>Beneficially Owned<br>Following Reported |   | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |
|---------------------------------|--|-----|------|---|--|---------------|---------------|--|---|---|
|                                 |  |     | Code | v | Amount   | (A) or<br>(D) | Price         | <ul> <li>Transaction(s)<br/>(Instr. 3 and 4)</li> </ul>                |   | (Instr. 4)  |
| Common Stock                    | 12/15/2024                                 |     | F    |   | 3,608(1)   | D             | \$6.36        | 83,271   | D |   |
| Common Stock                    | 12/17/2024                                 |     | F    |   | 3,279(1)   | D             | <b>\$6.91</b> | 79,992   | D |   |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security (Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | sise (Month/Day/Year)<br>ve | nsaction 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code (Instr.<br>8) |   | Derivative |     | Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                                     | Derivative<br>Security<br>(Instr. 5) | derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | (I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|--|---|-----------------------------|--|---|---|------------|-----|-------------------------------------|--------------------|--|-------------------------------------|--------------------------------------|--|----------------|--|
|  |   |                             |  | Code                                    | v | (A)        | (D) | Date<br>Exercisable                 | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of Shares |                                      | Transaction(s)<br>(Instr. 4)   |                |  |

#### Explanation of Responses:

1. Represents shares withheld by the issuer to cover tax withholding obligations upon vesting of an RSU award. No sale of securities occurred in connection with the tax withholding.

### /s/ Timothy Burns

\*\* Signature of Reporting Person

12/17/2024

Date

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

\* If the form is filed by more than one reporting person, see Instruction 4 (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.