FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington,    | D.C. | 20549 |
|----------------|------|-------|
| vvasiliigtoii, | D.C. | 20049 |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |     |  |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|--|
| OMB Number: 3235-02      |     |  |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |  |
| hours per response:      | 0.5 |  |  |  |  |  |  |  |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). 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 Address of Reporting Person*  Robson David   |  |  |   |                 | 2. Issuer Name and Ticker or Trading Symbol Nuvve Holding Corp. [ NVVE ] |                   |  |                     |   | eck all applic<br>Directo                  | able)   | Person(s) to Iss   | vner  |  |  |
|--|--|--|---|-----------------|--|-------------------|--|---------------------|---|--|---|--|---|--|--|
| (Last)   | ,  | irst)<br>DING CORP.                        | (Middle)  |                 | 3. Date of Earliest Transaction (Month/Day/Year) 12/06/2023              |                   |  |                     |   |  |   | X Officer below)   | specify   |  |  |
| 2468 HISTORIC DECATUR ROAD, SUITE 200  |  |  |   | 0 4.            | 4. If Amendment, Date of Original Filed (Month/Day/Year)                 |                   |  |                     |   |  | 6. Individual or Joint/Group Filing (Check Applicable Line) |  |   |  |  |
| (Street)   | EGO C.   | A  | 92106   |                 |  |                   |  |                     |   |  |   |  | led by More   | Reporting Perso  |  |
| (City)   | (S   | tate)                                      | (Zip)   | R               | Rule 10b5-1(c) Transaction Indication                                    |                   |  |                     |   |  |   |  |   |  |  |
|  | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |  |   |                 |  |                   |  | d to                |   |  |   |  |   |  |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |  |  |   |                 |  |                   |  |                     |   |  |   |  |   |  |  |
| Date   |  |  | . Transactio<br>ate<br>Month/Day/\                      | Execution Date, |  | Code (Instr.   5) |  |                     | Beneficia<br>Owned F  | es Fori<br>ially (D) (<br>Following (I) (I | orm: Direct<br>D) or Indirect<br>) (Instr. 4)               | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership  |   |  |  |
|  |  |  |   |                 |  | Code V            | Amount   | (A) or (D) Price    |   | Reported<br>Transact<br>(Instr. 3 a        | ion(s)  |  | (Instr. 4)  |  |  |
| 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<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date<br>if any<br>(Month/Day/Ye | Code            | nsaction of E  |                   | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                     | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)         | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(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<br>Shares                      |  |   |  |  |
| Employee<br>Stock<br>Option<br>(Right to<br>Buy)   | \$0.16   | 12/06/2023                                 |   | A               |  | 50,000            |  | (1)                 | 07/07/2033  | Common<br>Stock                            | 50,000  | \$0  | 350,000   | D  |  |

## **Explanation of Responses:**

1. The 50% of options vest as to 1/4 of the shares on the last day of the fiscal quarter in which the first anniversary of the grant date occurs and shall vest as to 1/16 of the shares on the last day of the following 12 fiscal quarters, and the remaining 50% of the options shall vest immediately upon the occurrence of a performance-based criteria.

## Remarks:

/s/ David G. Robson

12/08/2023

\*\* 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 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.