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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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person * <u>Rice Acquisition Sponsor II LLC</u>	2. Issuer Name and Ticker or Trading Symbol <u>NET Power Inc. [NPWR]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) X <u>Former Director and 10% owner</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>06/30/2023</u>	
(Last) (First) (Middle) <u>102 EAST MAIN STREET, SECOND STORY</u>	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
(Street) <u>CARNEGIE PA 15106</u>	Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> 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.	
(City) (State) (Zip)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Class A Common Stock	06/30/2023		J ⁽¹⁾		2,500	D	\$0.00 ⁽¹⁾	0	D	
Class B Common Stock	06/30/2023		J ⁽¹⁾		7,535,000	D	\$0.00 ⁽¹⁾	0	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Class A Units of NET Power Operations LLC	(2)	06/30/2023		J ⁽¹⁾			100	(2)	(2)	Class A Common Stock	100	\$0.00 ⁽¹⁾	0	D	
Class B Units of NET Power Operations LLC	(3)	06/30/2023		J ⁽¹⁾			7,534,900	(3)	(3)	Class A Common Stock	7,534,900	\$0.00 ⁽¹⁾	0	D	
Warrants	\$11.5	06/30/2023		J ⁽¹⁾			10,900,000	07/08/2023	06/08/2028	Class A Common Stock	10,900,000	\$0.00 ⁽¹⁾	0	D	

Explanation of Responses:

- Represents the pro rata distribution of the securities of the issuer held by the reporting person to all of its members. Prior to such distribution, and as of the date hereof, no such securities have been disposed of for cash by either the reporting person or its members.
- The Class A Units of NET Power Operations LLC ("Opco") (together with the corresponding shares of the issuer's Class B common stock) are exchangeable into shares of the issuer's Class A common stock or cash, at the issuer's election, on a one-for-one basis and have no expiration date.
- The Class B Units of Opco are convertible into Class A Units of Opco on a one-for-one basis pursuant to the terms of the limited liability agreement of Opco. The Class A Units of Opco (together with the corresponding shares of the issuer's Class B common stock) are then exchangeable into shares of the issuer's Class A common stock or cash, at the issuer's election, on a one-for-one basis and have no expiration date.

/s/ James Wilmot Rogers as 06/30/2023
Attorney-in-Fact

** Signature of Reporting Person 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.