Form 144 Filer Information

FORM 144

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

Form 144

NOTICE OF PROPOSED SALE OF SECURITIES PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

144: Filer Information	
Filer CIK	0001981100
Filer CCC	XXXXXXXX
Is this a LIVE or TEST Filing?	■ LIVE TEST
Submission Contact Information	
Name	
Phone	
E-Mail Address	
144: Issuer Information	
Name of Issuer	NET Power Inc.
SEC File Number	001-40503
Address of Issuer	320 Roney St. Suite 200 Durham NORTH CAROLINA 27701
Phone	919-287-4750
Name of Person for Whose Account the Securities are To Be Sold	8 Rivers Capital, LLC
See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.	
Relationship to Issuer	10% Stockholder Filer has designee on Issuer board
144: Securities Information	
Title of the Class of Securities To Be Sold	Class A Common Stock
Name and Address of the Broker	Santander US Capital Markets LLC 437 Madison Ave. New York NY 10022
Number of Shares or Other Units To Be Sold	2515000
Aggregate Market Value	23967950.00
Number of Shares or Other Units Outstanding	72162898
Approximate Date of Sale	07/26/2024
Name the Securities Evolution	NYSE

any part of the purchase price or other consideration therefor:

144: Securities To Be Sold Title of the Class Class A Common Stock Date you Acquired 06/08/2023 Nature of Acquisition Transaction Business combination and concurrent PIPE financing Name of Person from Whom Acquired Issuer Is this a Gift? Date Donor Acquired 30505300 Amount of Securities Acquired Date of Payment 06/08/2023 Nature of Payment See Remarks

If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Nothing to Report

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144: Remarks and Signature

Remarks

Shares to be sold includes an indeterminate number of shares of Class A Common Stock issuable to NPEH, LLC ("NPEH"), which is controlled by 8 Rivers Capital, LLC ("8 Rivers"), upon the redemption and exchange of an equal number of Class A Units of NET Power Operations LLC ("OpCo Units") held by NPEH. Aggregate market value is based on the closing market price of \$9.53 per share on July 25, 2024. Shares outstanding is as reported by the Issuer in its Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2024 filed with the SEC on May 13, 2024. Number of securities acquired represents 500,000 shares of Class A Common Stock held directly by 8 Rivers and 30,005,300 Opco Units held directly by NPEH. The shares of Class A Common Stock were paid for in cash and the OpCo Units were converted from issued and outstanding equity interests of NET Power, LLC that were then canceled.

Date of Notice

07/26/2024

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature /s/ Chris Richardson

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)