

**SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

**SCHEDULE 13G**

**UNDER THE SECURITIES EXCHANGE ACT OF 1934**

**SUNation Energy, Inc.**

(Name of Issuer)

**Common Stock, \$0.05 par value**

(Title of Class of Securities)

**552715104**

(CUSIP Number)

**02/27/2025**

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

**SCHEDULE 13G**

**CUSIP No.**

552715104

1	<b>Names of Reporting Persons</b> BIGGER CAPITAL FUND L P
2	<b>Check the appropriate box if a member of a Group (see instructions)</b> <input checked="" type="checkbox"/> (a) <input type="checkbox"/> (b)
3	<b>Sec Use Only</b>
4	<b>Citizenship or Place of Organization</b> DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 215,000.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 215,000.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 215,000.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 4.89 %	
12	Type of Reporting Person (See Instructions) PN	

SCHEDULE 13G

CUSIP No.	552715104
-----------	-----------

1	Names of Reporting Persons Bigger Capital Fund GP, LLC	
2	Check the appropriate box if a member of a Group (see instructions) <input checked="" type="checkbox"/> (a) <input type="checkbox"/> (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 215,000.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 215,000.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 215,000.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	

11	Percent of class represented by amount in row (9) 4.89 %
12	Type of Reporting Person (See Instructions) OO

SCHEDULE 13G

CUSIP No.	552715104
-----------	-----------

1	<b>Names of Reporting Persons</b> District 2 Capital Fund LP
2	<b>Check the appropriate box if a member of a Group (see instructions)</b> <input checked="" type="checkbox"/> (a) <input type="checkbox"/> (b)
3	<b>Sec Use Only</b>
4	<b>Citizenship or Place of Organization</b> DELAWARE
Number of Shares Beneficially Owned by Each Reporting Person With:	5 <b>Sole Voting Power</b> 0.00
	6 <b>Shared Voting Power</b> 215,000.00
	7 <b>Sole Dispositive Power</b> 0.00
	8 <b>Shared Dispositive Power</b> 215,000.00
9	<b>Aggregate Amount Beneficially Owned by Each Reporting Person</b> 215,000.00
10	<b>Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)</b> <input type="checkbox"/>
11	Percent of class represented by amount in row (9) 4.89 %
12	Type of Reporting Person (See Instructions) PN

SCHEDULE 13G

CUSIP No.	552715104
-----------	-----------

1	<b>Names of Reporting Persons</b> District 2 Capital LP
---	--

2	Check the appropriate box if a member of a Group (see instructions)	
	<input checked="" type="checkbox"/> (a)	<input type="checkbox"/> (b)
3	Sec Use Only	
4	Citizenship or Place of Organization DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 215,000.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 215,000.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 215,000.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 4.89 %	
12	Type of Reporting Person (See Instructions) PN	

SCHEDULE 13G

CUSIP No.	552715104
-----------	-----------

1	Names of Reporting Persons District 2 GP LLC	
2	Check the appropriate box if a member of a Group (see instructions)	
	<input checked="" type="checkbox"/> (a)	<input type="checkbox"/> (b)
3	Sec Use Only	
4	Citizenship or Place of Organization DELAWARE	

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 215,000.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 215,000.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 215,000.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 4.89 %	
12	Type of Reporting Person (See Instructions) OO	

SCHEDULE 13G

CUSIP No.	552715104
-----------	-----------

1	Names of Reporting Persons District 2 Holdings LLC	
2	Check the appropriate box if a member of a Group (see instructions) <input checked="" type="checkbox"/> (a) <input type="checkbox"/> (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 215,000.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 215,000.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 215,000.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	

11	Percent of class represented by amount in row (9) 4.89 %
12	Type of Reporting Person (See Instructions) OO

SCHEDULE 13G

CUSIP No.	552715104
-----------	-----------

1	<b>Names of Reporting Persons</b> Bigger Michael
2	<b>Check the appropriate box if a member of a Group (see instructions)</b> <input checked="" type="checkbox"/> (a) <input type="checkbox"/> (b)
3	<b>Sec Use Only</b>
4	<b>Citizenship or Place of Organization</b> UNITED STATES
Number of Shares Beneficially Owned by Each Reporting Person With:	5 <b>Sole Voting Power</b> 0.00
	6 <b>Shared Voting Power</b> 430,000.00
	7 <b>Sole Dispositive Power</b> 0.00
	8 <b>Shared Dispositive Power</b> 430,000.00
9	<b>Aggregate Amount Beneficially Owned by Each Reporting Person</b> 430,000.00
10	<b>Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)</b> <input type="checkbox"/>
11	<b>Percent of class represented by amount in row (9)</b> 9.78 %
12	<b>Type of Reporting Person (See Instructions)</b> IN

SCHEDULE 13G

Item 1.

(a) Name of issuer:

SUNation Energy, Inc.

(b) Address of issuer's principal executive offices:

171 REMINGTON BOULEVARD RONKONKOMA, NEW YORK 11779

Item 2.

**(a) Name of person filing:**

Bigger Capital Fund, LP ("Bigger Capital")

Bigger Capital Fund GP, LLC ("Bigger GP")

District 2 Capital Fund LP ("District 2 CF")

District 2 Capital LP ("District 2")

District 2 GP LLC ("District 2 GP")

District 2 Holdings LLC ("District 2 Holdings")

Michael Bigger

Each of the foregoing is referred to as a "Reporting Person" and collectively as the "Reporting Persons."

**(b) Address or principal business office or, if none, residence:**

Bigger Capital Fund, LP  
11700 West Charleston Blvd., #170-659  
Las Vegas, NV, 89135

Bigger Capital Fund GP, LLC  
11700 West Charleston Blvd., #170-659  
Las Vegas, NV, 89135

District 2 Capital Fund LP  
175 W. Carver Street  
Huntington, NY 11743

District 2 Capital LP  
175 W. Carver Street  
Huntington, NY 11743

District 2 GP LLC  
175 W. Carver Street  
Huntington, NY 11743

District 2 Holdings LLC  
175 W. Carver Street  
Huntington, NY 11743

Michael Bigger  
11700 West Charleston Blvd., #170-659  
Las Vegas, NV, 89135

**(c) Citizenship:**

Bigger Capital Fund, LP  
Delaware

Bigger Capital Fund GP, LLC  
Delaware

District 2 Capital Fund LP  
Delaware

District 2 Capital LP  
Delaware

District 2 GP LLC  
Delaware

District 2 Holdings LLC  
Delaware

Michael Bigger  
USA

**(d) Title of class of securities:**

Common Stock, \$0.05 par value

**(e) CUSIP No.:**

552715104

**Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

(a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);

(b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);

(c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);

- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e)  An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j)  A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- (k)  Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

**Item 4. Ownership**

**(a) Amount beneficially owned:**

As of March 5, 2025, Bigger Capital beneficially owned 215,000 shares of Common Stock, which included shares of Common Stock issuable upon exercise of Pre-Funded Warrants, which were subject to a 9.99% beneficial ownership limitation.

The amount does not include shares issuable upon the exercise of Series A Warrants and Series B Warrants, the exercise of which are subject to shareholder approval and a 4.99% beneficial ownership limitation.

Bigger GP, as the general partner of Bigger Capital, may be deemed to beneficially own the Issuer's securities described herein.

Mr. Bigger, as the managing member of Bigger GP may be deemed to beneficially own the Issuer's securities described herein.

As of March 5, 2025, District 2 CF beneficially owned 215,000 shares of Common Stock, which included shares of Common Stock issuable upon exercise of Pre-Funded Warrants, which were subject to a 9.99% beneficial ownership limitation.

The amount does not include shares issuable upon the exercise of Series A Warrants and Series B Warrants, the exercise of which are subject to shareholder approval and a 4.99% beneficial ownership limitation.

District 2, as the investment manager of District 2 CF, may be deemed to beneficially own the Issuer's securities described herein beneficially owned by District 2 CF.

District 2 GP, as the general partner of District 2 CF, may be deemed to beneficially own the Issuer's securities described herein beneficially owned by District 2 CF.

District 2 Holdings, as the managing member of District 2 GP, may be deemed to beneficially own the Issuer's securities described herein beneficially owned by District 2 CF.

Mr. Bigger, as the managing member of Bigger GP and the managing member of District 2 Holdings, may be deemed to beneficially own the: (i) 215,000 shares of Common Stock beneficially owned by Bigger Capital, (ii) shares issuable upon exercise of Series A Warrants and Series B Warrants, the exercise of which are subject to shareholder approval and a 4.99% beneficial ownership limitation owned by Bigger Capital, (iii) 215,000 shares of Common Stock, beneficially owned by District 2 CF, and (iv) shares issuable upon exercise of Series A Warrants and Series B Warrants, the exercise of which are subject to shareholder approval and a 4.99% beneficial ownership limitation owned by District 2 CF.

The foregoing should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of any shares of Common Stock owned by another Reporting Person. Each of Bigger GP and Mr. Bigger disclaims beneficial ownership of the shares of Common Stock beneficially owned by Bigger Capital. Each of District 2, District 2 GP, District 2 Holdings and Mr. Bigger disclaims beneficial ownership of the shares of Common Stock beneficially owned by District 2 CF. The filing of this statement shall not be construed as an admission that any such person or entity is the beneficial owner of any such securities.

Prior to market open on March 7, 2025, the Reporting Persons sold the Common Stock, including the shares of Common Stock issuable upon exercise of Pre-Funded Warrants. The Series A Warrants and Series B Warrants are not exercisable as of the date hereof and are subject to a 4.99% beneficial ownership limitation.



**(b) Percent of class:**

The following percentages are based on 4,393,587 shares of Common Stock outstanding immediately after the offering based upon the Issuer's Prospectus Supplement filed under Rule 424(b)(5) with the Securities and Exchange Commission on February 27, 2025.

As of the close of business on March 5, 2025, each of Bigger Capital and Bigger GP may be deemed to beneficially own approximately 4.89% of the outstanding shares of Common Stock. Subsequent to March 6, 2025, each of Bigger Capital and Bigger GP had no beneficial ownership due to the sale of 215,000 shares of Common Stock and the requirement in the Series B Warrants that the exercise of such securities is subject to shareholder approval.

As of the close of business on March 5, 2025, each of District 2 CF, District 2, District 2 GP and District Holdings may be deemed to beneficially own approximately 4.89% of the outstanding shares of Common Stock. Subsequent to March 6, 2025, each of District 2 CF, District 2, District 2 GP and District Holdings had no beneficial ownership due to the sale of 215,000 shares of Common Stock and the requirement in the Series B Warrants that the exercise of such securities is subject to shareholder approval.

As of the close of business on March 5, 2025, Mr. Bigger may be deemed to beneficially own approximately 9.78% of the outstanding shares of Common Stock. Subsequent to March 6, 2025, Mr. Bigger had no beneficial ownership due to the sale of 430,000 shares of Common Stock and the requirement in the Series A Warrants and Series B Warrants that the exercise of such securities is subject to shareholder approval.

Regarding Item 5 below, subsequent to March 6, 2025, the Reporting Persons sold all of their Common Stock and accordingly, the Reporting Persons as of March 7, 2025, are not the beneficial owners of at least 5.00% of the Issuer's Common Stock as the exercise of the Series A Warrants and Series B Warrants are subject to shareholder approval and a 4.99% beneficial ownership limitation. %

**(c) Number of shares as to which the person has:**

**(i) Sole power to vote or to direct the vote:**

See Cover Pages Items 5-9.

**(ii) Shared power to vote or to direct the vote:**

See Cover Pages Items 5-9.

**(iii) Sole power to dispose or to direct the disposition of:**

See Cover Pages Items 5-9.

**(iv) Shared power to dispose or to direct the disposition of:**

See Cover Pages Items 5-9.

**Item 5. Ownership of 5 Percent or Less of a Class.**

Ownership of 5 percent or less of a class

**Item 6. Ownership of more than 5 Percent on Behalf of Another Person.**

Not Applicable

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.**

Not Applicable

**Item 8. Identification and Classification of Members of the Group.**

If a group has filed this schedule pursuant to §240.13d-1(b)(1)(ii)(K), so indicate under Item 3(k) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this schedule pursuant to §240.13d-1(c) or §240.13d-1(d), attach an exhibit stating the identity of each member of the group.

See Exhibit 99.1.

**Item 9. Notice of Dissolution of Group.**

Not Applicable

**Item 10. Certifications:**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under ?? 240.14a-11.

**SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

## BIGGER CAPITAL FUND L P

**Signature:** /s/ Michael Bigger  
**Name/Title:** Michael Bigger, Managing Member of Bigger Capital Fund GP, LLC, its general partner  
**Date:** 03/10/2025

## Bigger Capital Fund GP, LLC

**Signature:** /s/ Michael Bigger  
**Name/Title:** Michael Bigger, Managing Member  
**Date:** 03/10/2025

## District 2 Capital Fund LP

**Signature:** /s/ Michael Bigger  
**Name/Title:** Michael Bigger, Managing Member of District 2 GP LLC, its general partner  
**Date:** 03/10/2025

## District 2 Capital LP

**Signature:** /s/ Michael Bigger  
**Name/Title:** Michael Bigger, Managing Member  
**Date:** 03/10/2025

## District 2 GP LLC

**Signature:** /s/ Michael Bigger  
**Name/Title:** Michael Bigger, Managing Member  
**Date:** 03/10/2025

## District 2 Holdings LLC

**Signature:** /s/ Michael Bigger  
**Name/Title:** Michael Bigger, Managing Member  
**Date:** 03/10/2025

## Bigger Michael

**Signature:** /s/ Michael Bigger  
**Name/Title:** Michael Bigger  
**Date:** 03/10/2025

**Joint Filing Agreement**

The undersigned hereby agree that the Statement on Schedule 13G dated March 10, 2025 with respect to the shares of Common Stock of SUNation Energy, Inc. and any further amendments thereto executed by each and any of the undersigned shall be filed on behalf of each of the undersigned pursuant to and in accordance with the provisions of Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended.

**BIGGER CAPITAL FUND L P**

By: /s/ Michael Bigger  
Michael Bigger, Managing Member of Bigger Capital Fund GP, LLC, its general partner  
Date: 03/10/2025

**Bigger Capital Fund GP, LLC**

By: /s/ Michael Bigger  
Michael Bigger, Managing Member  
Date: 03/10/2025

**District 2 Capital Fund LP**

By: /s/ Michael Bigger  
Michael Bigger, Managing Member of District 2 GP LLC, its general partner  
Date: 03/10/2025

**District 2 Capital LP**

By: /s/ Michael Bigger  
Michael Bigger, Managing Member  
Date: 03/10/2025

**District 2 GP LLC**

By: /s/ Michael Bigger  
Michael Bigger, Managing Member  
Date: 03/10/2025

**District 2 Holdings LLC**

By: /s/ Michael Bigger  
Michael Bigger, Managing Member  
Date: 03/10/2025

**Bigger Michael**

By: /s/ Michael Bigger  
Michael Bigger  
Date: 03/10/2025