

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

1. Name and Address of Reporting Person* <u>Deters Kevin J.</u> (Last) (First) (Middle) <u>C/O SOLV ENERGY, INC.</u> <u>16680 WEST BERNARDO DRIVE</u> (Street) <u>SAN DIEGO</u> <u>CA</u> <u>92127</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>SOLV Energy, Inc. [MWH]</u> Foreign Trading Symbol 3. Date of Earliest Transaction (Month/Day/Year) <u>08/19/2026</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner ☒ Officer (give title below) Other (specify below) <u>Chief Operating Officer</u> 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person
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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			

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				
<u>SOLV Energy Management Holdings LP Units</u>	<u>(1)(2)</u>	<u>08/19/2026</u>		<u>S</u>	<u>70,176⁽³⁾</u>	<u>(1)(2)</u> <u>(1)(2)</u>	<u>Class A Common Stock</u> <u>70,176⁽³⁾</u>	<u>(4)</u>	<u>1,124,701</u>	<u>D</u>	

Explanation of Responses:

1. Pursuant to the Limited Partnership Agreement ("MH LPA") of SOLV Energy Management Holdings LP ("MH") and limited liability company agreement ("Opco LLC") of SOLV Energy Holdings LLC ("Opco"), the Reporting Person is indirectly entitled to redeem common units of Opco ("Opco LLC Interests") held by MH for, at the Issuer's election, shares of Class A common stock of the Issuer ("Class A common stock") on a one-for-one basis or, using proceeds from a substantially contemporaneous follow-on offering or secondary offering, a cash payment equal to the price per share of the Class A common stock net of any underwriting discounts or commissions paid in such offering, in each case in accordance with the terms of the MH LPA and the Opco LLC.

2. (Continued from footnote 1) Upon a redemption or direct exchange of Opco LLC Interests by MH, an equal number of shares of Class B common stock of the Issuer held by MH will be surrendered to and cancelled by the Issuer for no additional consideration, and an equal number of limited partnership units in MH ("MH Units") held by the Reporting Person will be cancelled by MH. In accordance with the MH LPA, each share of Class B common stock held by MH entitles the Reporting Person to one vote per share but carries no economic rights. Opco LLC Interests and MH Units do not have an expiration date.

3. In accordance with the terms of the MH LPA and Opco LLC, represents the required, automatic and non-discretionary pro rata redemption of 70,176 MH Units held by the Reporting Person (and the corresponding (i) direct exchange of an equal number of Opco LLC Interests held by MH and (ii) the cancellation of an equal number of shares of Class B common stock of the Issuer held by MH) in connection with the sale of Class A common stock by MH.

4. Represents a price per MH Unit equal to the sale price of \$27.77 per share of Class A common stock sold by MH.

/s/ Adam S. Forman, attorney-in-fact 08/21/2026
** 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.