

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

☐ 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.

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Nutt Terry L</u> (Last) (First) (Middle) <u>2929 ALLEN PKWY, SUITE 2200</u> (Street) <u>HOUSTON TX 77019</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Talen Energy Corp [TLN]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner ☒ Officer (give title below) Other (specify below) <u>President</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>07/15/2026</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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			
Common Stock	07/15/2026		M		8,312	A	(1)	76,136(2)	D	
Common Stock	07/15/2026		F		3,271(3)	D	\$385.8	72,865	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		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
2023 Restricted Stock Units	(1)	07/15/2026		M		20,780	(1)	(1)	Common Stock	20,780	\$0	0	D	

Explanation of Responses:

1. Each Restricted Stock Unit ("RSU") was issued under the Talen Energy Corporation 2023 Equity Incentive Plan (the "Plan") and represents a contingent right to receive one share of common stock, par value \$0.001 ("common stock") of Talen Energy Corporation (the "Company") or its cash equivalent, as determined at the time of settlement by the Compensation Committee of the Company's Board of Directors pursuant to the terms of the Plan. The reporting person's RSUs were granted on July 10, 2023 and the final installment of the reporting person's RSUs vested on July 10, 2026, the third anniversary of the vesting commencement date, with 60% of the after-tax value of such RSUs settled in cash.
2. Includes 63 shares of the Company's common stock purchased from the 2025 Talen Energy Corporation Employee Stock Purchase Plan on June 30, 2026.
3. In an exempt disposition to the Company under Rule 16b-3(e), the reporting person remitted shares to the Company in connection with the satisfaction of tax withholding obligations arising out of the vesting of the RSUs.

Remarks:

/s/ Daniel J. Kelly, attorney-in-fact 07/15/2026

** 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.