

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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

August 16, 2017

Date of Report (Date of earliest event reported)

ENERGY TRANSFER PARTNERS, L.P.

(Exact name of Registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

1-31219

(Commission File Number)

73-1493906

(IRS Employer Identification No.)

**8111 Westchester Drive, Suite 600
Dallas, Texas 75225**

(Address of principal executive offices) (Zip Code)

(214) 981-0700

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 7.01. Regulation FD Disclosure.

In accordance with General Instruction B.2. of Form 8-K, the following information shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Members of management of Energy Transfer Partners, L.P. (NYSE: ETP) will hold informational sessions with analysts at the Citi MLP Conference being held August 16-17, 2017. In the meetings, which are scheduled to begin at 10:00 a.m. (central time) on August 16th, management anticipates providing an update on activities at each of ETP’s business segments and an overview of growth projects.

Prior to the meetings, interested parties will be able to view the prepared materials by visiting our website at: <http://www.energytransfer.com> under “Presentations”. ETP does not undertake to update the information as posted on its website; however, it may post additional information included in future press releases and Forms 8-K, as well as posting its periodic Exchange Act reports.

This report may include certain statements concerning expectations for the future that are forward-looking statements as defined by federal law. Such forward-looking statements are subject to a variety of known and unknown risks, uncertainties, and other factors that are difficult to predict and many of which are beyond management’s control. An extensive list of factors that can affect future results are discussed in ETP’s Annual Report on Form 10-K and other documents filed from time to time with the Securities and Exchange Commission. ETP undertakes no obligation to update or revise any forward-looking statement to reflect new information or events.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ENERGY TRANSFER PARTNERS, L.P.

By: Energy Transfer Partners GP, L.P.
its general partner

By: Energy Transfer Partners, L.L.C.
its general partner

Date: August 16, 2017

By: /s/ Thomas E. Long

Thomas E. Long
Chief Financial Officer