

**AMENDMENT NO. 14**  
**TO SECOND AMENDED AND RESTATED AGREEMENT OF LIMITED**  
**PARTNERSHIP**  
**OF**  
**ENERGY TRANSFER PARTNERS, L.P.**

**November 1, 2016**

This Amendment No. 14 (this “*Amendment No. 14*”) to the Second Amended and Restated Agreement of Limited Partnership of Energy Transfer Partners, L.P. (the “*Partnership*”), dated as of July 28, 2009, as amended by Amendment No. 1 thereto dated as of March 26, 2012, Amendment No. 2 thereto dated as of October 5, 2012, Amendment No. 3 thereto dated as of April 15, 2013, Amendment No. 4 thereto dated as of April 30, 2013, Amendment No. 5 thereto dated as of October 31, 2013, Amendment No. 6 thereto dated as of February 19, 2014, Amendment No. 7 thereto dated as of March 3, 2014, Amendment No. 8 thereto dated as of August 29, 2014, Amendment No. 9 thereto dated as of March 9, 2015, Amendment No. 10 thereto dated as of April 30, 2015, Amendment No. 11 thereto dated as of August 21, 2015, Amendment No. 12 thereto dated as of April 6, 2016, and Amendment No. 13 thereto dated as of July 27, 2016 (as so amended, the “*Partnership Agreement*”) is hereby adopted effective as of October 1, 2016, by Energy Transfer Partners GP, L.P., a Delaware limited partnership (the “*General Partner*”), as general partner of the Partnership. Capitalized terms used but not defined herein have the meaning given such terms in the Partnership Agreement.

WHEREAS, the General Partner, without the approval of any Partner or Assignee, may amend any provision of the Partnership Agreement pursuant to Section 13.1(d)(i) of the Partnership Agreement to reflect a change that, in the discretion of the General Partner, does not adversely affect the Unitholders in any material respect;

WHEREAS, in connection with the transactions contemplated by the Contribution Agreement dated as of October 24, 2016 (“*PennTex Contribution Agreement*”) by and among the Partnership and the contributor parties thereto (the “*PennTex Contributors*”), the General Partner, as the sole holder of the Incentive Distribution Rights, has agreed to a reduction of quarterly distributions to holders of Incentive Distribution Rights commencing with the quarter during which the consummation of the PennTex Transaction (defined below) occurs;

WHEREAS, as a condition and inducement to the Contributors (as defined in the PennTex Contribution Agreement) entering into the PennTex Contribution Agreement, the General Partner has agreed to execute and deliver this Amendment No. 14;

WHEREAS, pursuant to Section 6.1(a)(iv) of the Fourth Amended and Restated Limited Liability Company Agreement (as amended, the “*LLC Agreement*”) of Energy Transfer Partners, L.L.C., a Delaware limited liability company and the general partner of the General Partner (“*GP LLC*”), Energy Transfer Equity, L.P., a Delaware limited partnership (“*ETE*”), as the sole member of GP LLC, has the exclusive authority to determine whether to amend, modify or waive any rights relating to the assets of GP LLC or the General Partner (including the decision to amend or forego

distributions in respect of the Incentive Distribution Rights) as contemplated by Section 1 of this Amendment No. 14 and Section 6.1(a)(iii)(9) of the LLC Agreement requires ETE to approve any amendment to the Partnership Agreement, and ETE has consented in writing to such amendment; and

WHEREAS, the General Partner has determined, pursuant to Section 13.1(d)(i) of the Partnership Agreement, that the changes to the Partnership Agreement set forth herein do not adversely affect the Unitholders in any material respect;

NOW THEREFORE, the General Partner does hereby amend the Partnership Agreement as follows:

Section 1. Amendments.

(a) Section 1.1 of the Partnership Agreement is hereby amended to add or amend and restate the following definitions in the appropriate alphabetical order:

(i) “***PennTex Contribution Agreement***” means the Contribution Agreement dated as of October 24, 2016 by and among the Partnership and the contributor parties thereto.

(ii) “***PennTex Transaction***” means the contribution transaction consummated pursuant to the PennTex Contribution Agreement.

(b) Section 6.4 of the Partnership Agreement is hereby amended by adding a new subsection (i) to such Section:

“(i) Notwithstanding anything to the contrary in Section 6.4(a), and without limiting the provisions of Sections 6.4(b), 6.4(c), 6.4(d), 6.4(e), 6.4(f) and 6.4(h), commencing with the third Quarter of 2016, aggregate quarterly distributions, if any, to holders of the Incentive Distribution Rights provided by clauses (iii)(B), (iv)(B) and (v)(B) of Subsection 6.4(a) shall be reduced by \$8.25 million with respect to each such Quarter. In addition, notwithstanding anything to the contrary herein, the General Partner, may, if approved by Special Approval and the holders of the Incentive Distribution Rights, make any amendment to the amount and timing of the reduction in the quarterly distributions to the holders of the Incentive Distribution Rights set forth in this Section 6.4(i) the General Partner deems necessary or advisable in connection with a proposed transaction approved by Special Approval.”

Section 2. Agreement in Effect. Except as hereby amended, the Partnership Agreement shall remain in full force and effect.

Section 3. Applicable Law. This Amendment No. 14 shall be governed by, and interpreted in accordance with, the laws of the State of Delaware, all rights and remedies being governed by such laws without regard to principles of conflicts of laws.

[Signature page follows]

IN WITNESS WHEREOF, this Amendment No. 14 has been executed as of the date first above written.

**GENERAL PARTNER:**

**ENERGY TRANSFER PARTNERS GP, L.P.**

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

By: /s/ Thomas E. Long  
Name: Thomas E. Long  
Title: Chief Financial Officer