

Texas Intrastate RRC Tariff No. 106.1
(Freedom Pipeline)
(Cancels and Replaces Texas Intrastate
RRC Tariff No. 106 in its entirety)

ETC NGL TRANSPORT, LLC [N] ♦
(Operated by Energy Transfer Company)

FREEDOM PIPELINE

PIPELINE SERVICE TARIFF

APPLYING TO

**THE INTRASTATE TRANSPORTATION WITHIN THE STATE OF
TEXAS**

OF

NATURAL GAS LIQUIDS

TRANSPORTED BY PIPELINE FROM POINTS IN TEXAS

TO

POINTS IN TEXAS

The rates published in this tariff are subject to the rules and regulations published in ETC NGL Transport, LLC's RRC Tariff No. 202, supplements thereto, and successive issues thereof, unless otherwise noted herein. Defined terms not otherwise defined herein shall have the meanings given to such terms in such rules and regulations.

EFFECTIVE AS OF JULY 1, 2018

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[N] ♦ Operated under ETC NGL Transport, LLC's P5 ID 254879 and T-4 Permit No. T08410.

ETC NGL TRANSPORT, LLC

Texas Intrastate Tariff

Applying to Natural Gas Liquids Products

ITEM 10 RATES

The rates published in this tariff are for the intrastate injection and transportation of Natural Gas Liquids through the below referenced pipelines of ETC NGL Transport, LLC (“Carrier”), in accordance with the Y-Grade Specifications set forth in Item 30 below.

TARIFF REFERENCE	FROM (Receipt Point)	TO (Delivery Point)	RATE (Price per Barrel of 42 U.S. Gallons)
10-A	Freedom Pipeline Origin at La Grange Plant and Chisholm Plant, Fayette County, Texas	Freedom Pipeline Terminus, near Copano Houston Central Plant, at inlet to Liberty Pipeline Group, LLC pipeline, in Colorado County, Texas	[I] \$1.43

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ITEM 30 Y-GRADE SPECIFICATIONS.

The Y-Grade that Carrier will accept for transport shall be a mixture of constituents or component products of NGL composed principally of ethane, propane, butane and natural gasolines, meeting the following Product Specifications:

CHARACTERISTIC	PRODUCT SPECIFICATIONS	TEST METHOD
Composition: Methane, maximum Aromatics, maximum Olefins, maximum	See Note 1 1.0 wt. % (See Note 2) 1.0 L.V.%	GPA 2177 GPA 2186 GPA 2186
Carbon Dioxide: PPM by Volume in Liquid	500 max.	GPA 2177
Vapor Pressure: At 100°F psig	600 max.	ASTM D-6378
Corrosiveness: Copper strip at 100 F.	No. 1	ASTM D-1838
Volatile Sulfur: PPM by weight, maximum	1200	ASTM D-2784
Hydrogen Sulfide: Pass/Fail	Pass	ASTM D-2420
Distillation: End point 14.7 psia, °F, maximum See Note 3	375.0°	ASTM D-7344
Color: Saybolt Number, minimum See Note 3	+25.0	ASTM D-6045
Existing Gum: Washed Unwashed See Note 4	<=1mg/100ml <=1mg/100ml	ASTM D-381
Dryness: Free Water, @ 34°F	None	Inspection
Product Temperature: Degrees Fahrenheit Minimum Maximum	60° 100°	
Contaminants: See Note 4		

Note 1: Methane: lesser of 0.5 liquids volume percent (L.V.%) of the total stream or 1.5 L.V.% of the ethane content. For accounting purposes a maximum of 1.5 L.V.% methane in the ethane will be considered ethane. Any excess above this specification shall not be accounted for.

Note 2: Or 10 L.V.% maximum in contained natural gasoline

Note 3: Distillation and Color to be run on that portion of the mixture having a boiling point of 70 degrees and above at atmospheric pressure.

Note 4: The Y-Grade shall be commercially free from sand, dust, gums, gum-producing substances, oil, glycol, inhibitors, amine, any other contaminants, or any compound added to the product to enhance the ability to meet these specifications.

**The aforementioned specifications may be modified from time to time by Carrier in its sole discretion.

[N] NEW [I] INCREASED [W] CHANGE IN WORDING ONLY