

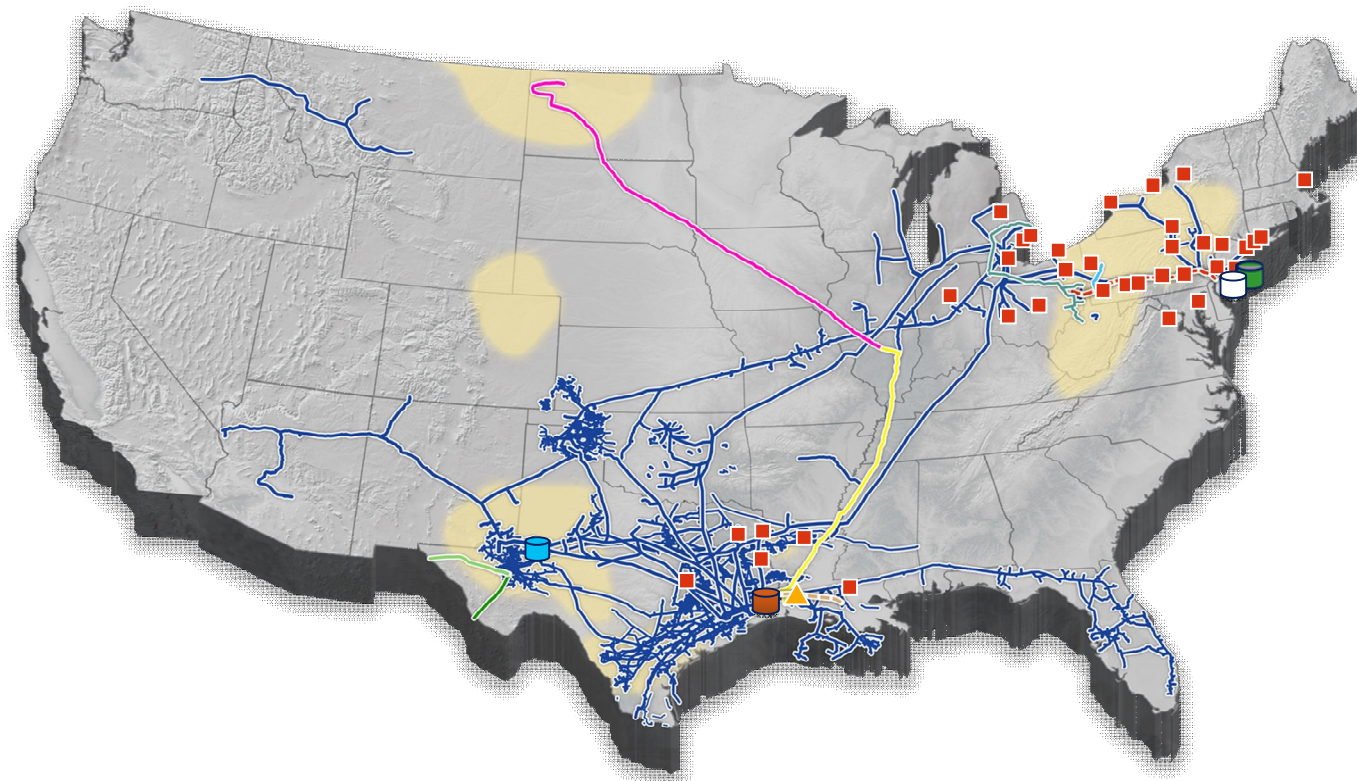


ENERGY TRANSFER INTERSTATE PIPELINES







IMGA MEETING

MARCH 19, 2019










ENERGY TRANSFER ASSETS



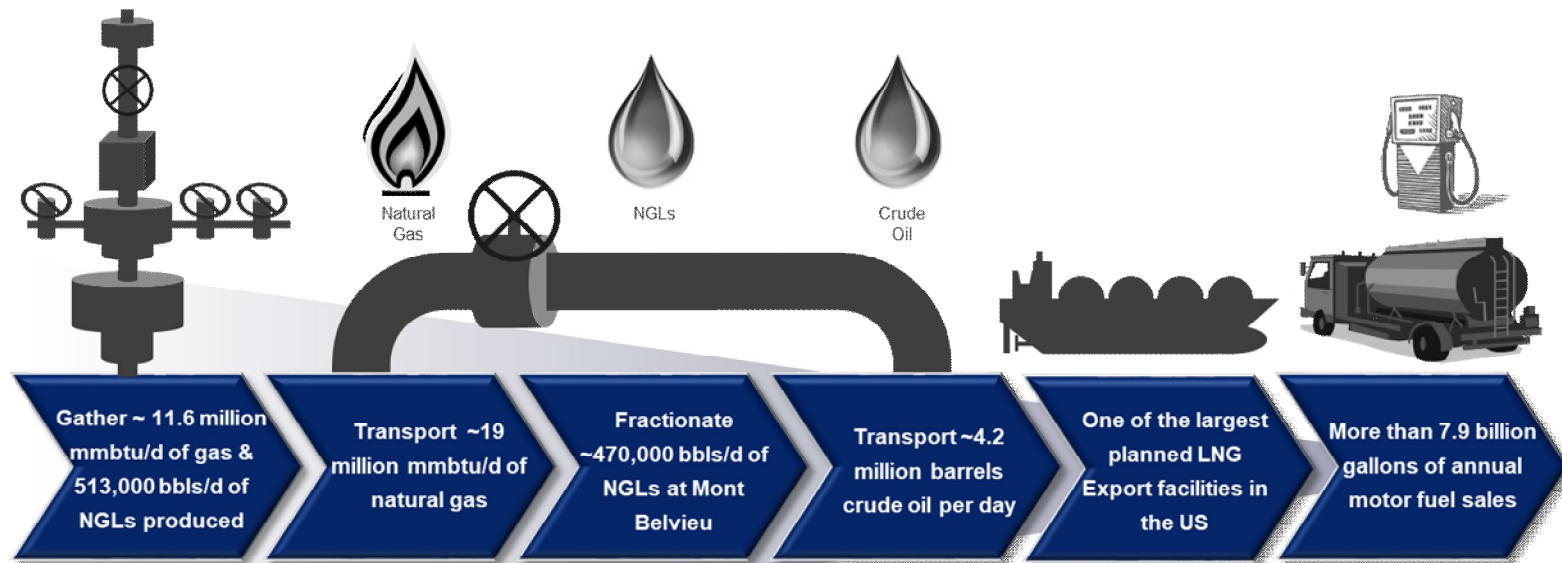
Asset Overview

-  Energy Transfer Assets
-  Terminals
-  Marcus Hook
-  Eagle Point
-  Nederland
-  Midland

Recently In-service & Announced Growth Projects

-  Lake Charles LNG
-  Dakota Access Pipeline
-  ETCO Pipeline
-  Comanche Trail Pipeline
-  Trans-Pecos Pipeline
-  Bayou Bridge
-  Rover Pipeline
-  Revolution System
-  Mariner East Phase 2

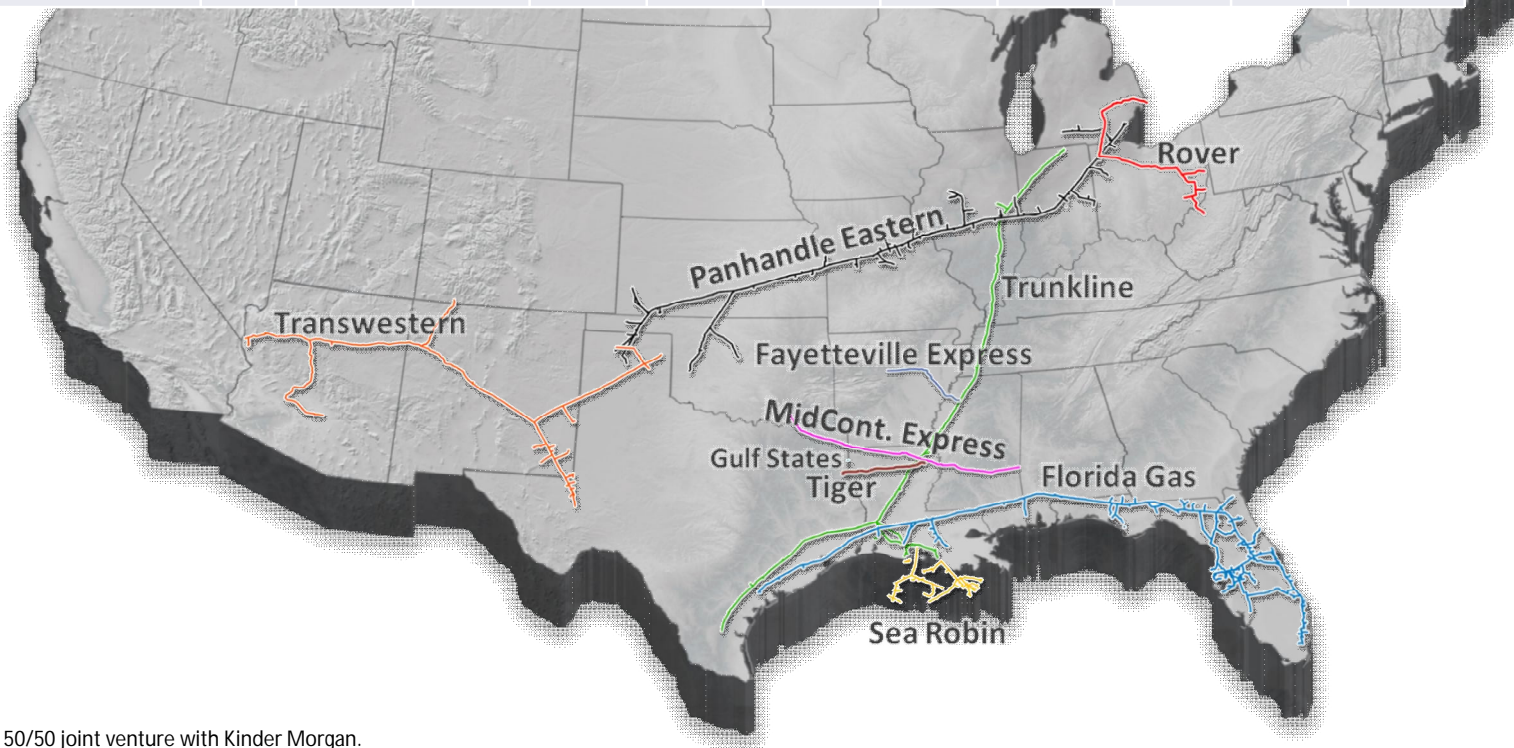
A TRULY UNIQUE FRANCHISE



ENERGY TRANSFER INTERSTATE ASSETS



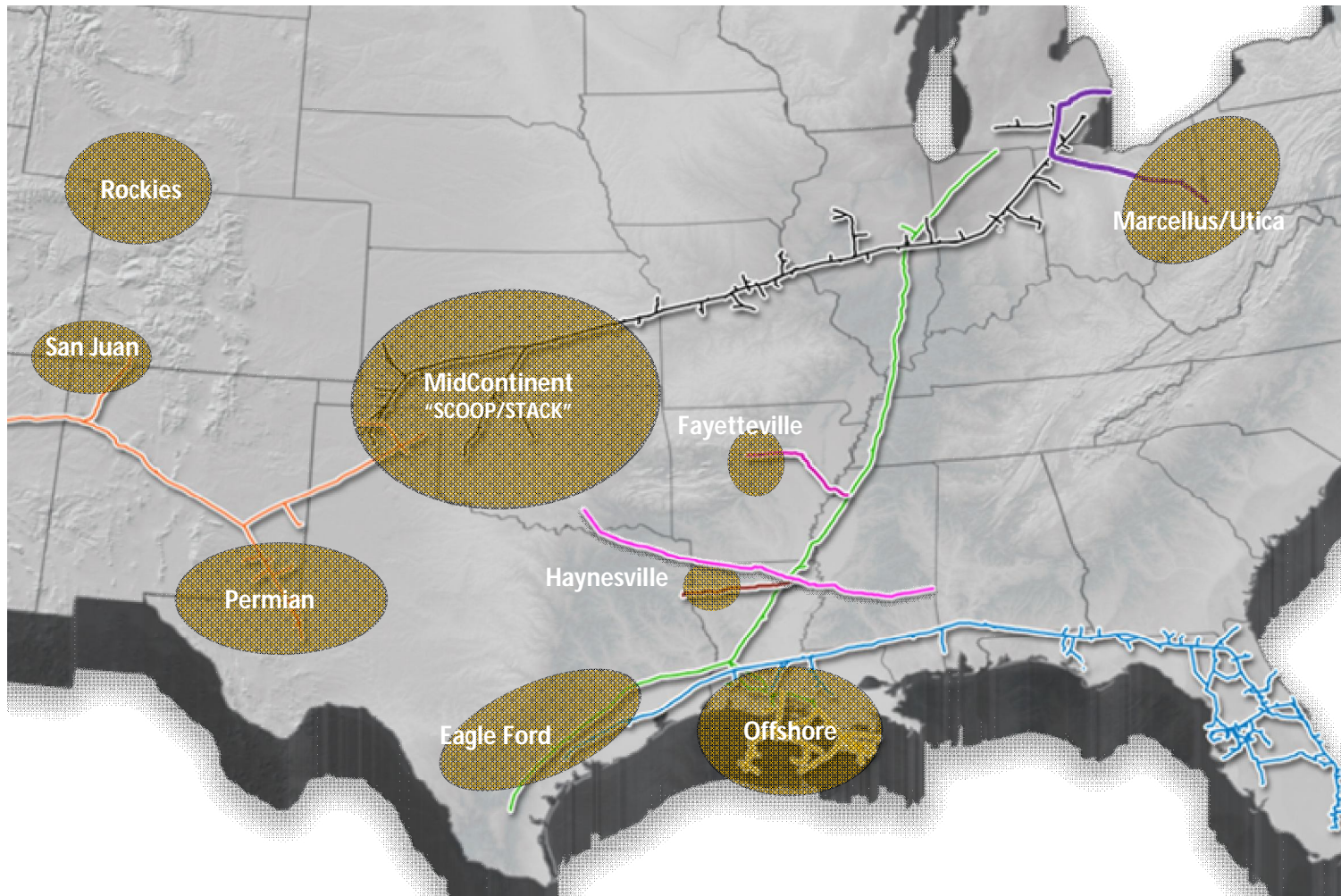
	PEPL	TGC	TW	FGT	SR	FEP ⁽¹⁾	Tiger	MEP ⁽¹⁾	Gulf States	Rover ⁽²⁾	Total
Miles of Pipeline	6,402	2,231	2,614	5,344	785	185	197	512	10	713	18,993
Capacity (Bcf/d)	2.8	0.9	2.1	3.4	2.0	2.0	2.4	1.8	0.1	3.25	20.75
Owned Storage (Bcf)	55.1	13.0	--	--	--	--	--	--	--	--	68.1
Ownership	100%	100%	100%	50%	100%	50%	100%	50%	100%	32%	



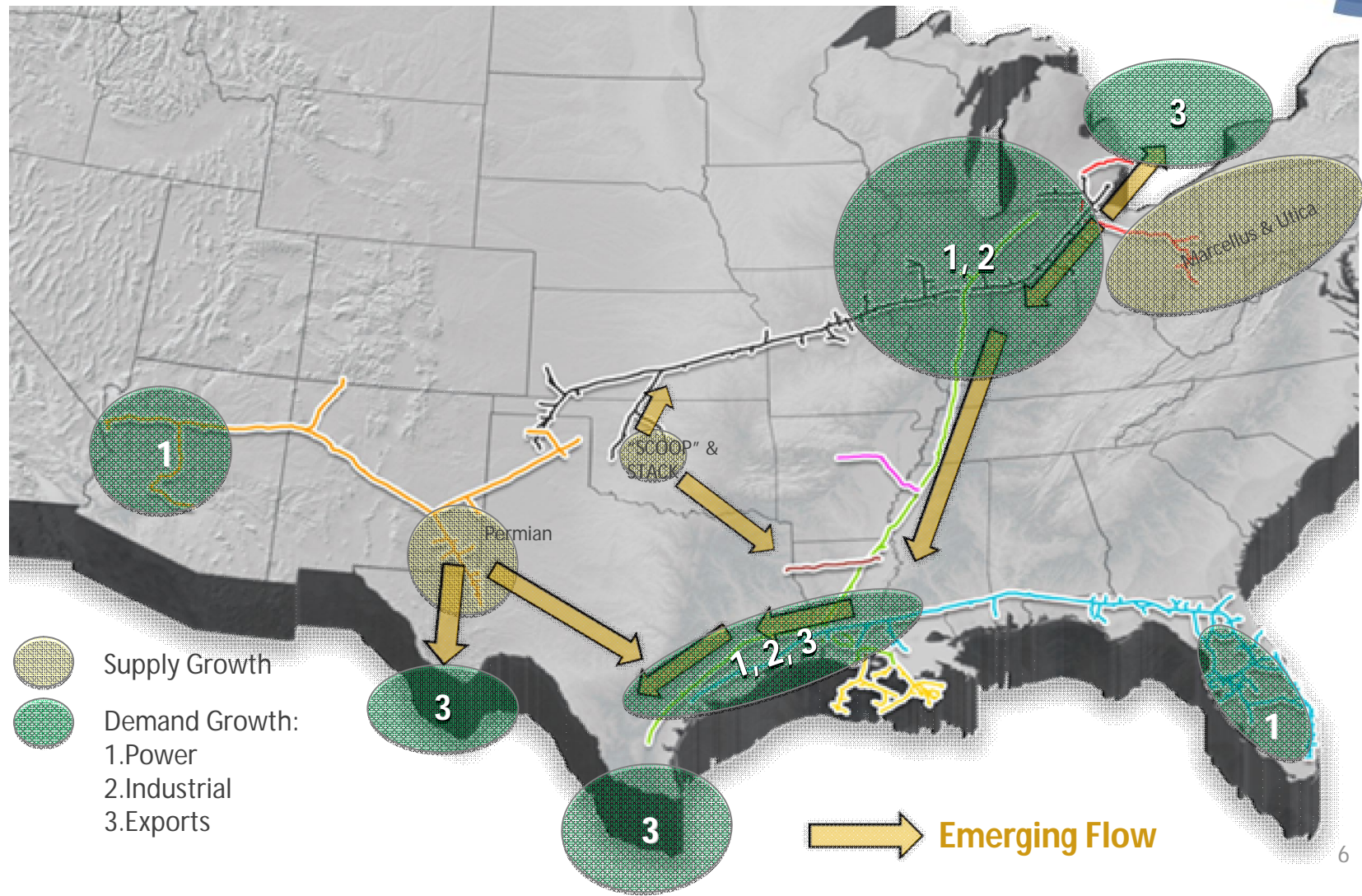
⁽¹⁾ 50/50 joint venture with Kinder Morgan.

⁽²⁾ Other owners are Blackstone and Traverse.

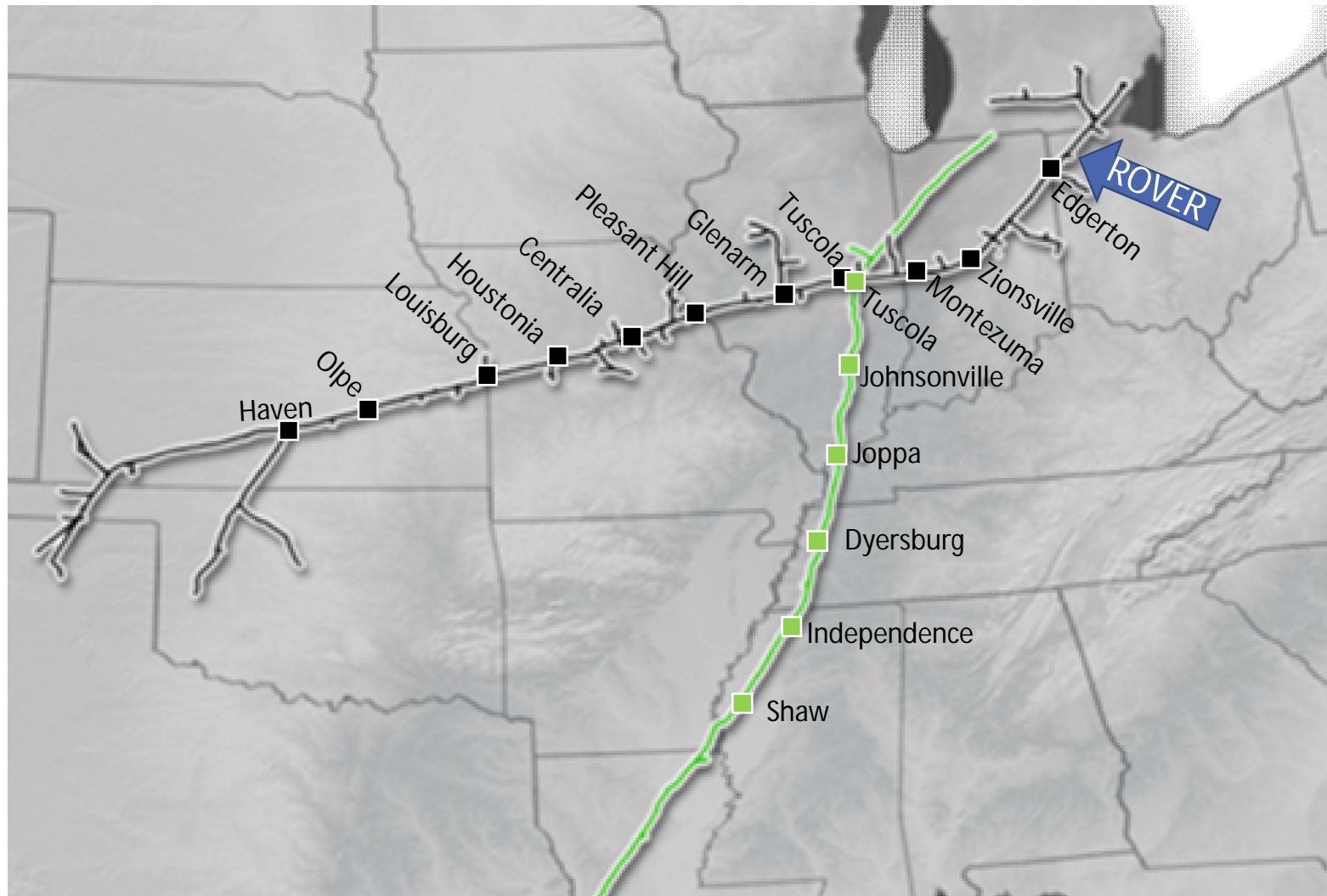
ENERGY TRANSFER PIPELINES MULTIPLE SUPPLY OPTIONS



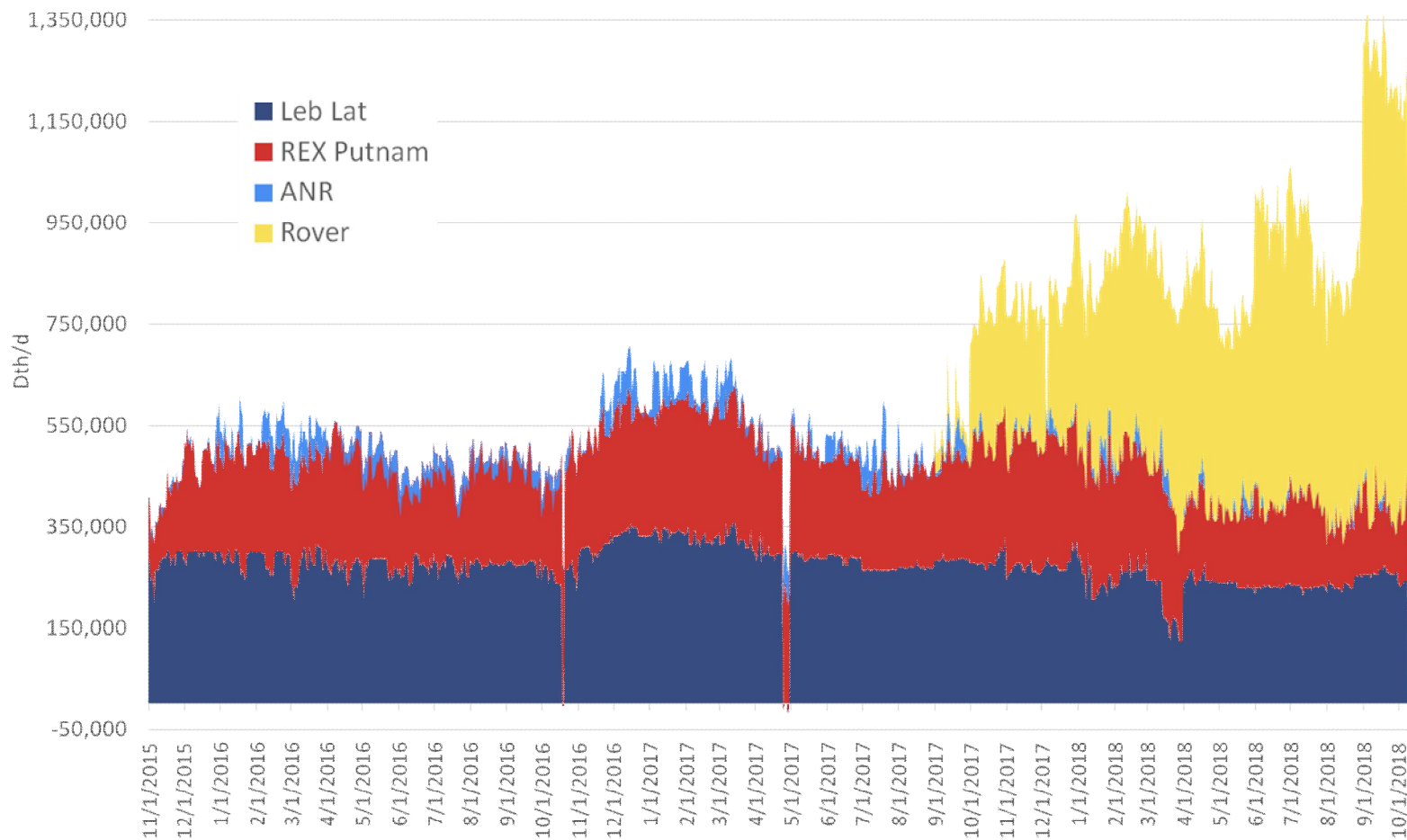
CHANGING MARKET DYNAMICS



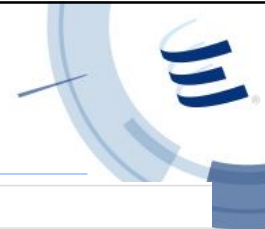
SYSTEM OPERATIONS



INCREASE IN EAST END RECEIPTS

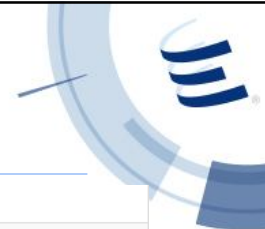


WEATHER PREPARATION CRITICAL NOTICE POSTINGS



Notice ID:	8189
Notice Type:	WEA
Critical:	Y
Notice Status Description:	
Reqrd Rsp Desc:	
Posting Date/Time:	2019-02-27 08:02:00.0
Subject:	Weather Alert
Notice Effective Date/Time:	2019-02-27 08:02:00.0
Notice End Date/Time:	2200-01-01 00:00:00.0
Notice Text:	<p>02/27/2019 - Weather Alert</p> <p>Based on current cold weather forecasts, Panhandle is preparing for increased pipeline utilization and reduced operational flexibility. Effective Gas Day March 2, 2019, until further notice, Panhandle is requesting all delivery point operators to minimize over-takes and all receipt point operators to minimize their under-deliveries into the system.</p> <p>Intraday scheduling reductions may be implemented to ensure that nominations match actual flowing quantities. Shippers are encouraged to submit their nominations for the Timely cycle. Evening and Intraday nominations are subject to scheduling reductions based on nomination levels and physical capacity.</p> <p>The following nominations are subject to scheduling reductions based on nomination levels and physical capacity:</p> <ul style="list-style-type: none"> - Interruptible - Secondary Outside-the-Path <p>Similarly, all storage customers are requested to stay at or below their Maximum Daily Withdrawal Quantity (MDWQ). Storage customers should adjust flowing volumes to remain at or below these limits.</p> <p>To ensure system integrity, Power Plant Operators must have nominated supply.</p> <p>Panhandle may limit Auto-Unpark nominations on the pipeline for the duration of the extreme weather. These limits will be evaluated on a daily basis.</p> <p>If you have any questions, please contact your Marketing or Customer Service Representative.</p>

WEATHER PREPARATION CRITICAL NOTICE POSTINGS



Notice ID:	8196
Notice Type:	WEA
Critical:	Y
Notice Status Description:	
Reqrd Rsp Desc:	
Posting Date/Time:	2019-03-01 08:39:00.0
Subject:	Weather Alert Update #1
Notice Effective Date/Time:	2019-03-01 08:39:00.0
Notice End Date/Time:	2200-01-01 00:00:00.0
Notice Text:	<p>03/01/2019 - Weather Alert - Update #1</p> <p>Please Note: changes from the previous posting are shown in bold type.</p> <p>Based on current cold weather forecasts, Panhandle is preparing for increased pipeline utilization and reduced operational flexibility. Effective Gas Day March 2, 2019, until further notice, Panhandle is requesting all delivery point operators to minimize over-takes and all receipt point operators to minimize their under-deliveries into the system.</p> <p>Intraday scheduling reductions may be implemented to ensure that nominations match actual flowing quantities. Shippers are encouraged to submit their nominations for the Timely cycle. Evening and Intraday nominations are subject to scheduling reductions based on nomination levels and physical capacity.</p> <p>The following nominations are subject to scheduling reductions based on nomination levels and physical capacity:</p> <ul style="list-style-type: none"> - Interruptible - Secondary Outside-the-Path <p>Similarly, all storage customers are requested to stay at or below their Maximum Daily Withdrawal Quantity (MDWQ). Storage customers should adjust flowing volumes to remain at or below these limits.</p> <p>To ensure system integrity, Power Plant Operators must have nominated supply. Panhandle is requesting all Shippers under Rate Schedule EFT, EIT, SCT, GDS or LFT to limit their hourly deliveries to one-sixteenth of the quantity scheduled for delivery on the applicable Day. Please refer to the GT&C Section 12.11(g) of the Panhandle Tariff regarding the penalty provisions as it applies to customers in the event of noncompliance with this request.</p> <p>Panhandle will limit Auto-Unpark nominations on the pipeline for the duration of the extreme weather. These limits will be evaluated on a daily basis.</p> <p>If you have any questions, please contact your Marketing or Customer Service Representative.</p>



PANHANDLE STORAGE

