



PANHANDLE EASTERN PIPE LINE AND TRUNKLINE GAS COMPANY

Summer Operations Meeting

AGENDA

Energy Transfer Update

Operational Overview

Process/System Enhancements



ENERGY TRANSFER UPDATE

Gregg Russell

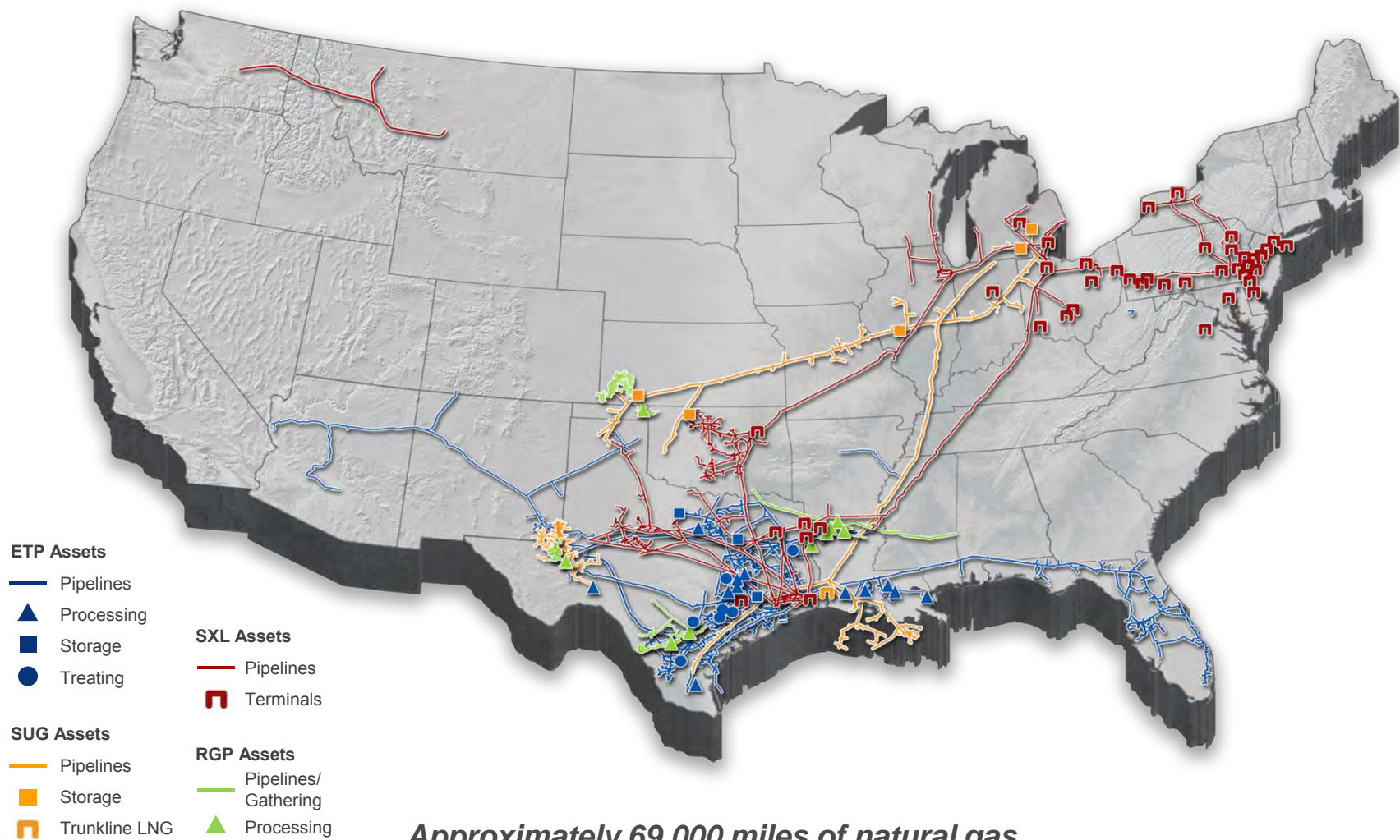
Vice President, Marketing – Panhandle Energy

ENERGY TRANSFER ASSETS - 2002



Approximately 3,400 miles of natural gas pipelines

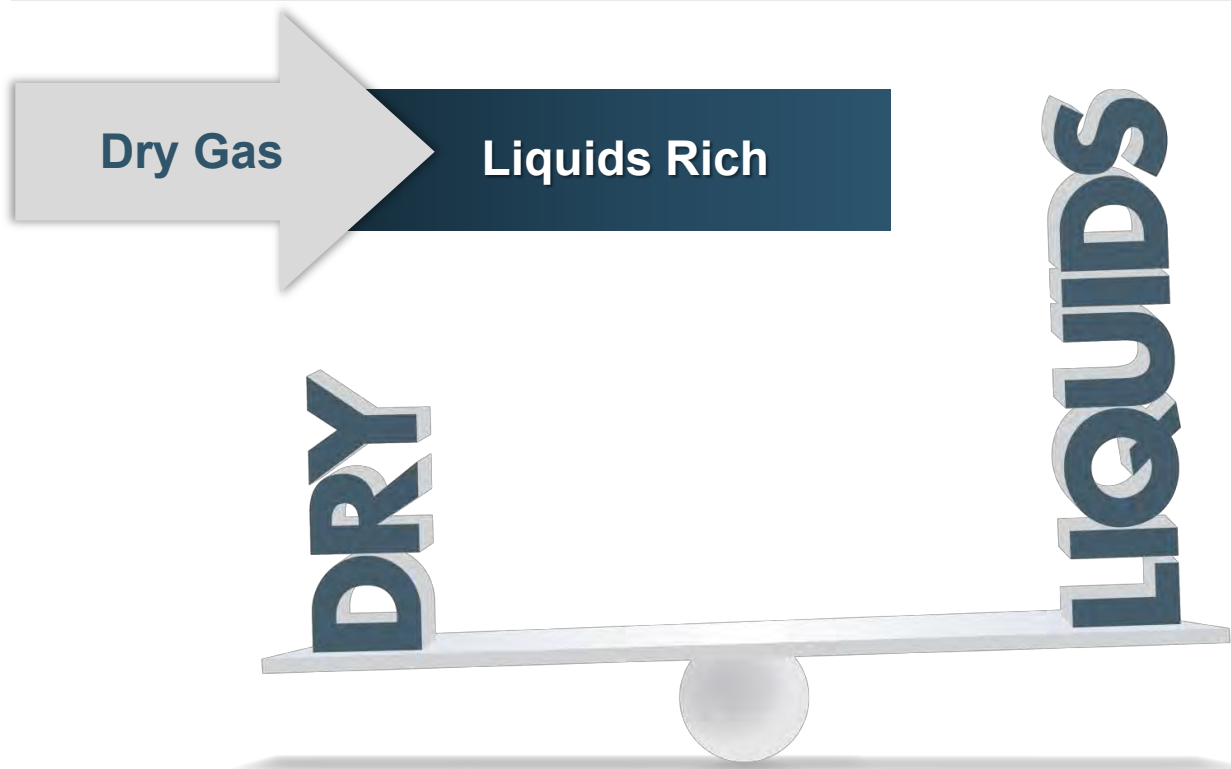
ENERGY TRANSFER TODAY



Approximately 69,000 miles of natural gas, NGL, crude, and refined products pipelines

Note: Assets Shown Exclude SUN Retail and SUG Distribution

ENERGY TRANSFER'S EVOLUTION



Gas Transmission\Storage

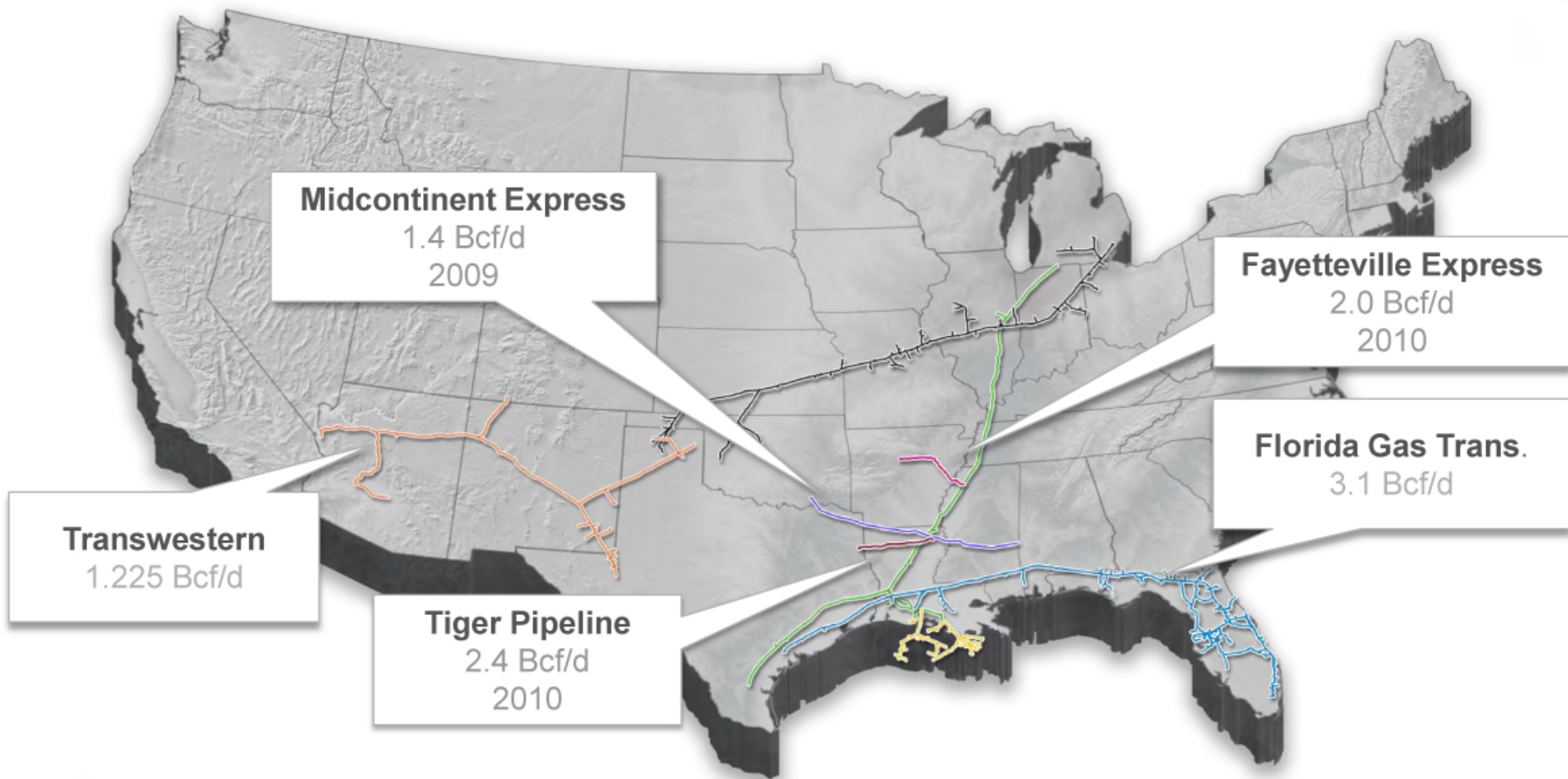
- Interstate
- Intrastate
- Storage

Midstream Gathering & Processing

- Lone Star NGL** Trans\Frac & Storage
- LNG** Import\Export
- Sunoco** Crude Oil & Refined Products Logistics\Retail



INTERSTATE ASSETS

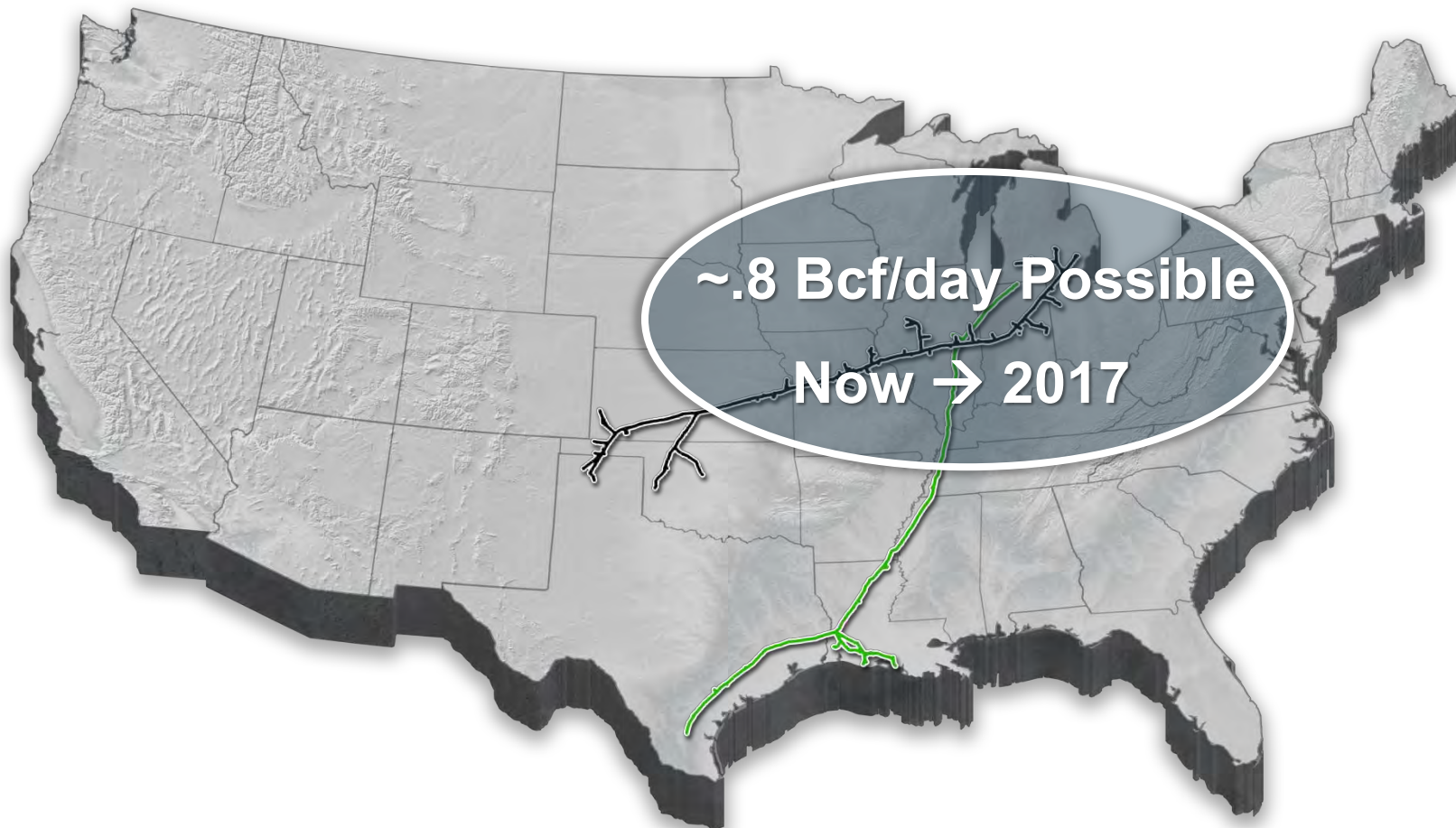


INTERSTATE PIPELINE BUSINESS DIRECTION

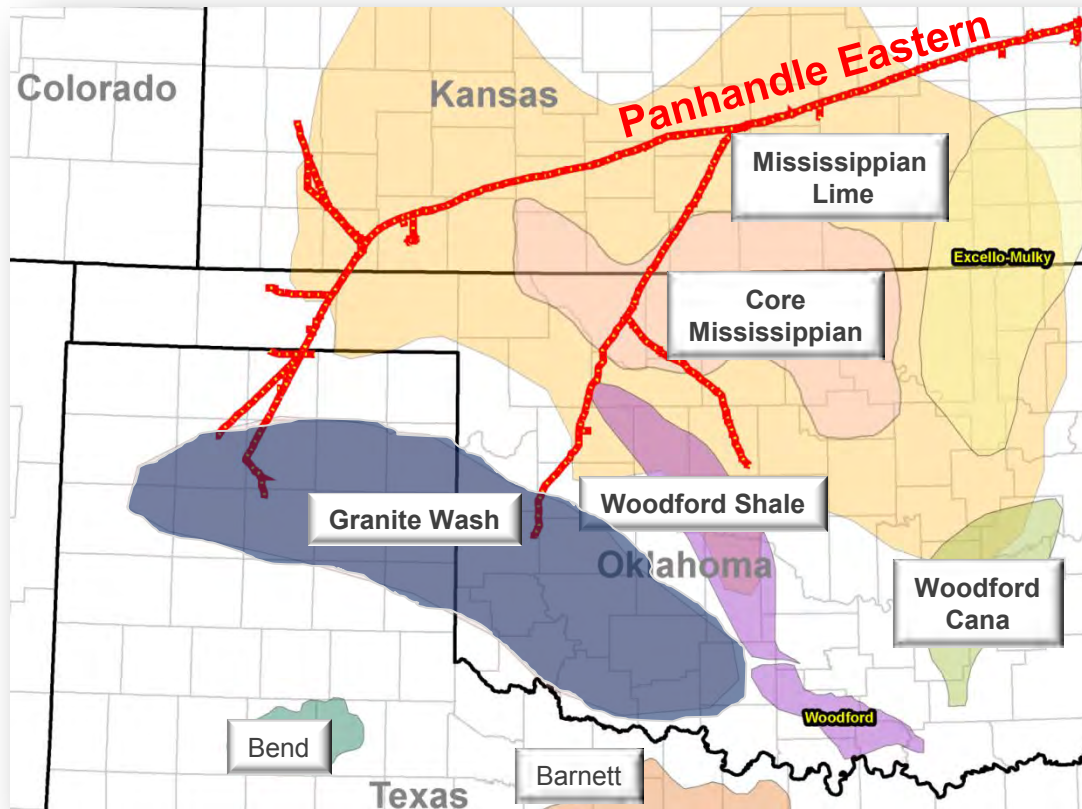


- **As company development expands from transportation of dry gas supplies upstream into liquids rich businesses, our interstate pipelines must:**
 - Continue to:
 - Attach new physical market to pipeline assets
 - Enhance access to diverse sources of supply
 - Leverage our asset footprint to support liquids/products project development
 - Optimize assets for integration into our vertical supply chain

NEW MARKET POTENTIAL – PEPL/TGC



ENHANCING SUPPLY ACCESS – PEPL FIELD ZONE



Supply growth in the Panhandle Field Zone has resulted in:

- a significant increase in new and expanded supply points
- the development of a new firm pooling service
 - demand charge-only rate
 - provides highest priority during physical constraint in Field Zone

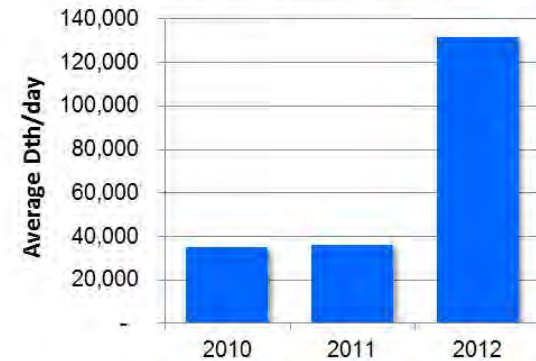
ENHANCING SUPPLY ACCESS – PEPL/TGC



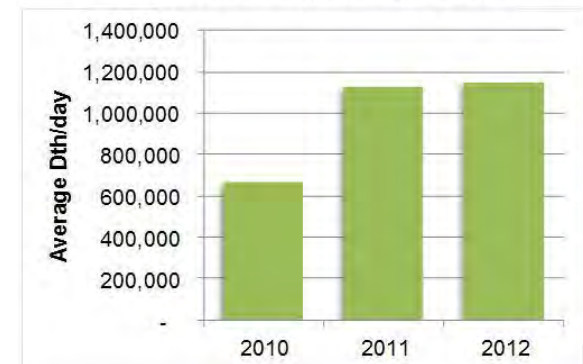
Major New Market Area Interconnects



Panhandle Receipts From Rockies Express

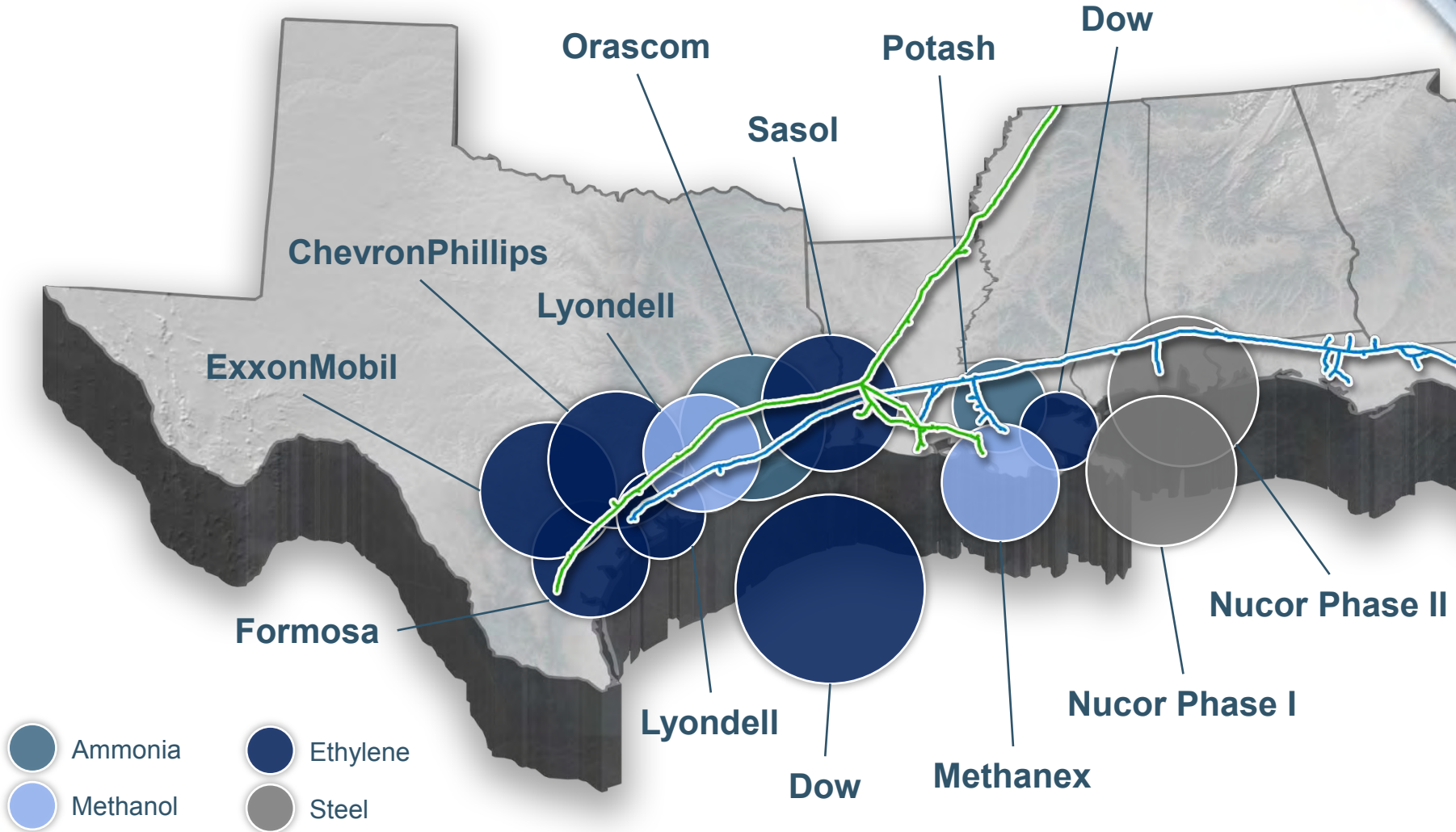


Trunkline Receipts From New Market Area Points

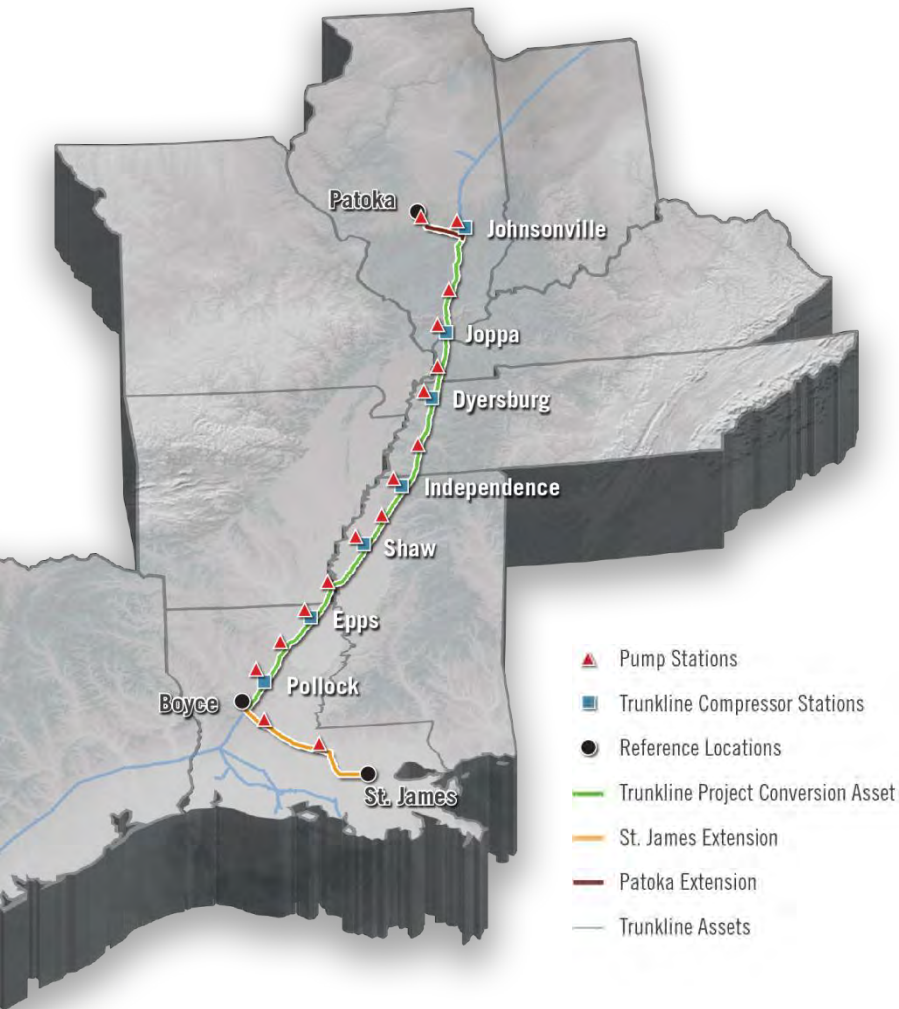


LEVERAGE GULF FOOTPRINT

ANNOUNCED INDUSTRIAL EXPANSIONS



OPTIMIZING ASSETS – TRUNKLINE CRUDE CONVERSION



Trunkline Crude Conversion Capacity Reduction

- Mainline: 597,000 Dth/d
- Texas: 189,000 Dth/d

Compression Reduction

- 15,850 HP

Timing

- FERC EA scheduled to be issued April 15; abandonment order expected 60 to 90 days after
- Impacted gas facilities out of service by November 2013
- Crude service to commence Spring 2014

Project Scope

- Capacity between 420 and 660 Mbpd (depending on product quality)



OPERATIONAL OVERVIEW

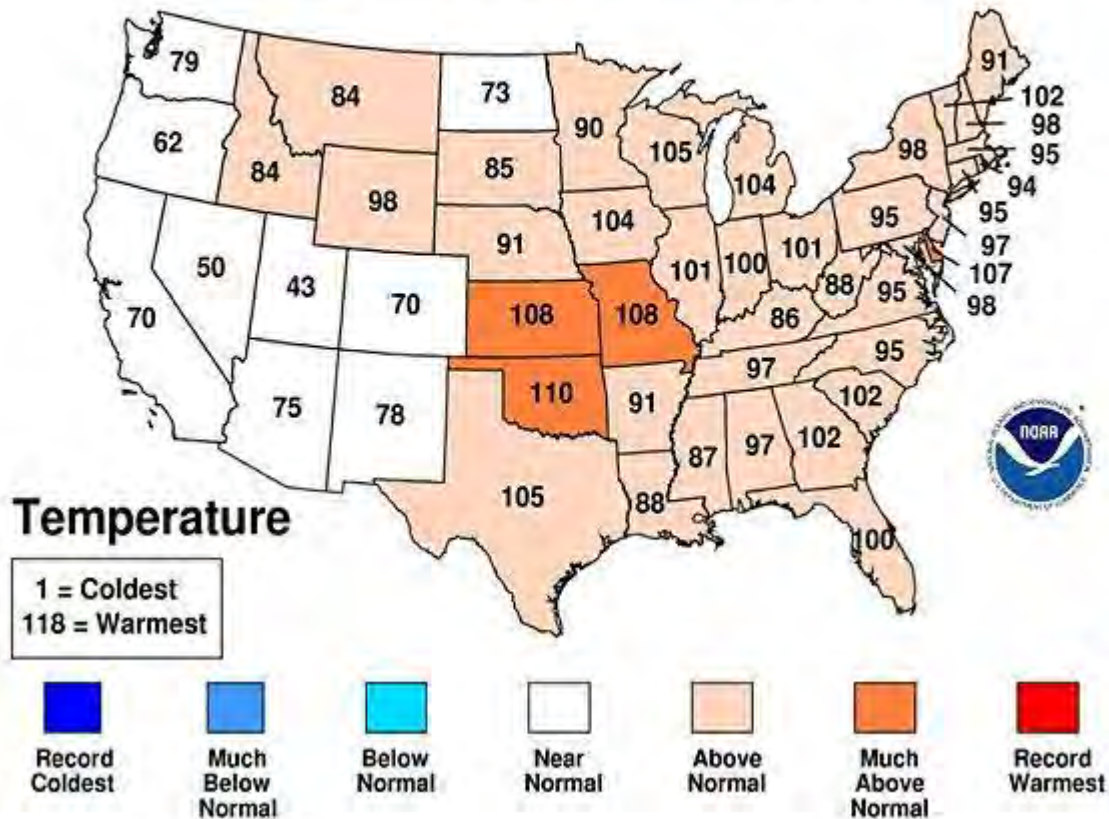
Beth Hickey

Senior Director - Commercial Optimization

WINTER 2012-13 WEATHER REVIEW

Nov 2012-Jan 2013 Statewide Ranks

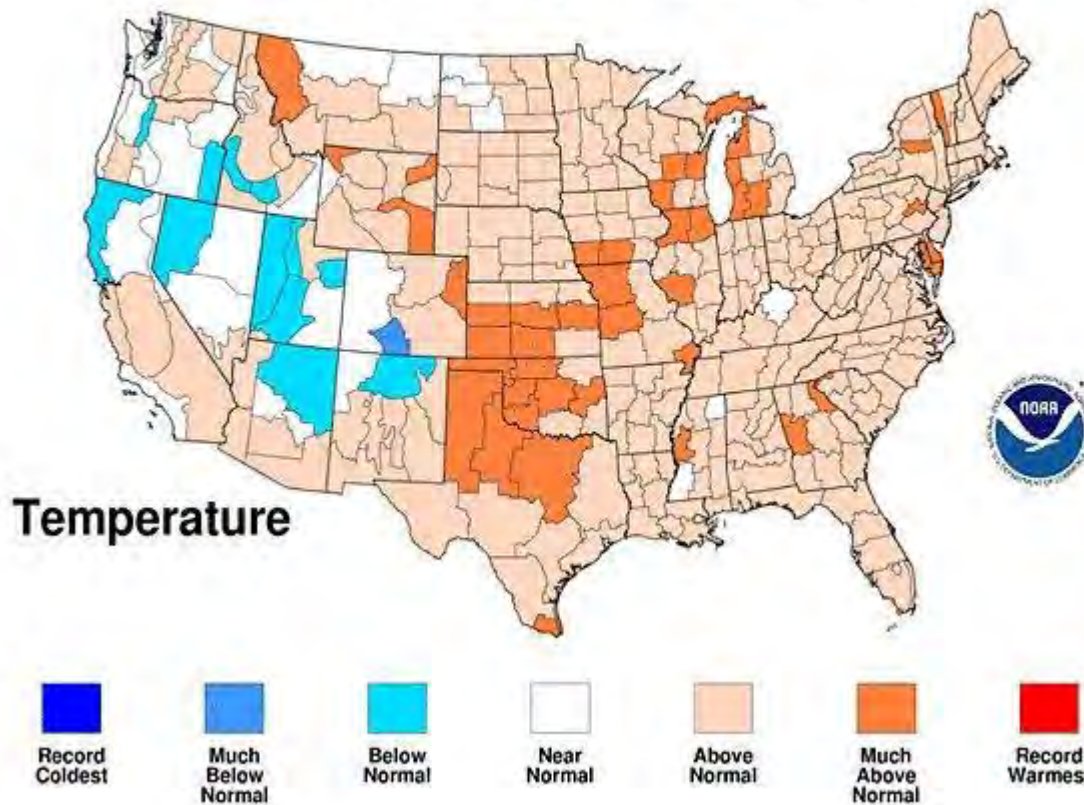
National Climatic Data Center/NESDIS/NOAA



WINTER 2012-13 WEATHER REVIEW

Nov 2012 - Jan 2013 Divisional Ranks

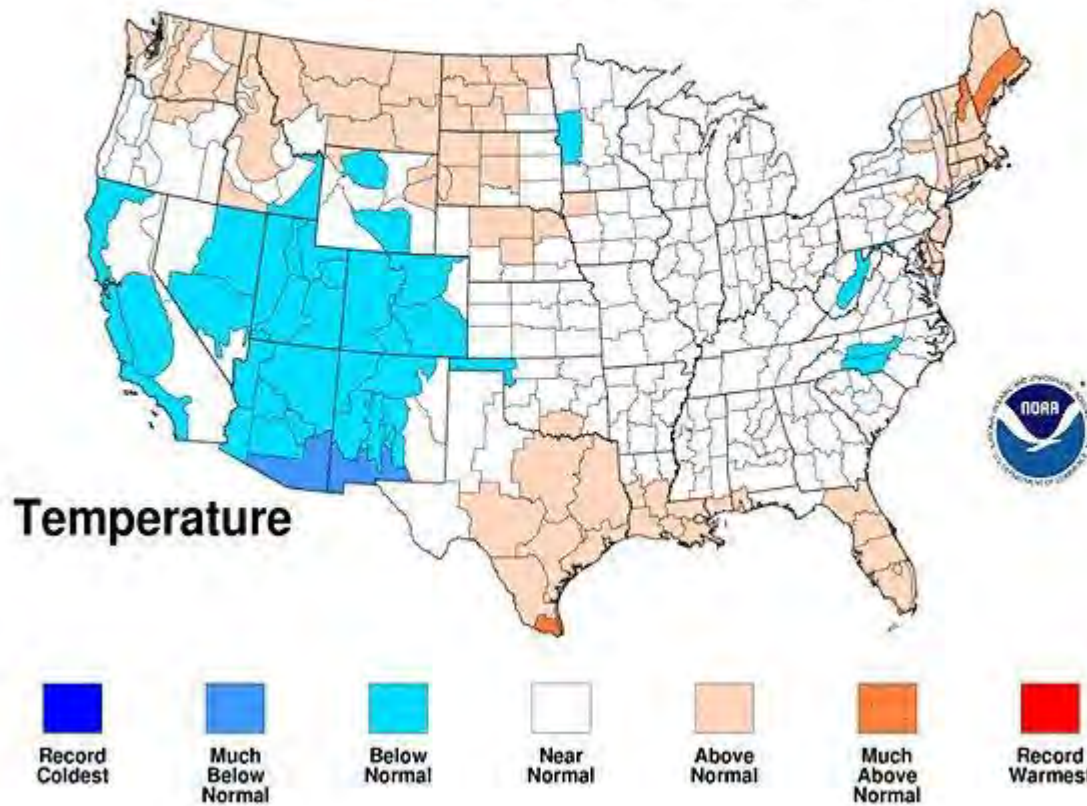
National Climatic Data Center/NESDIS/NOAA



WINTER 2012-13 WEATHER REVIEW

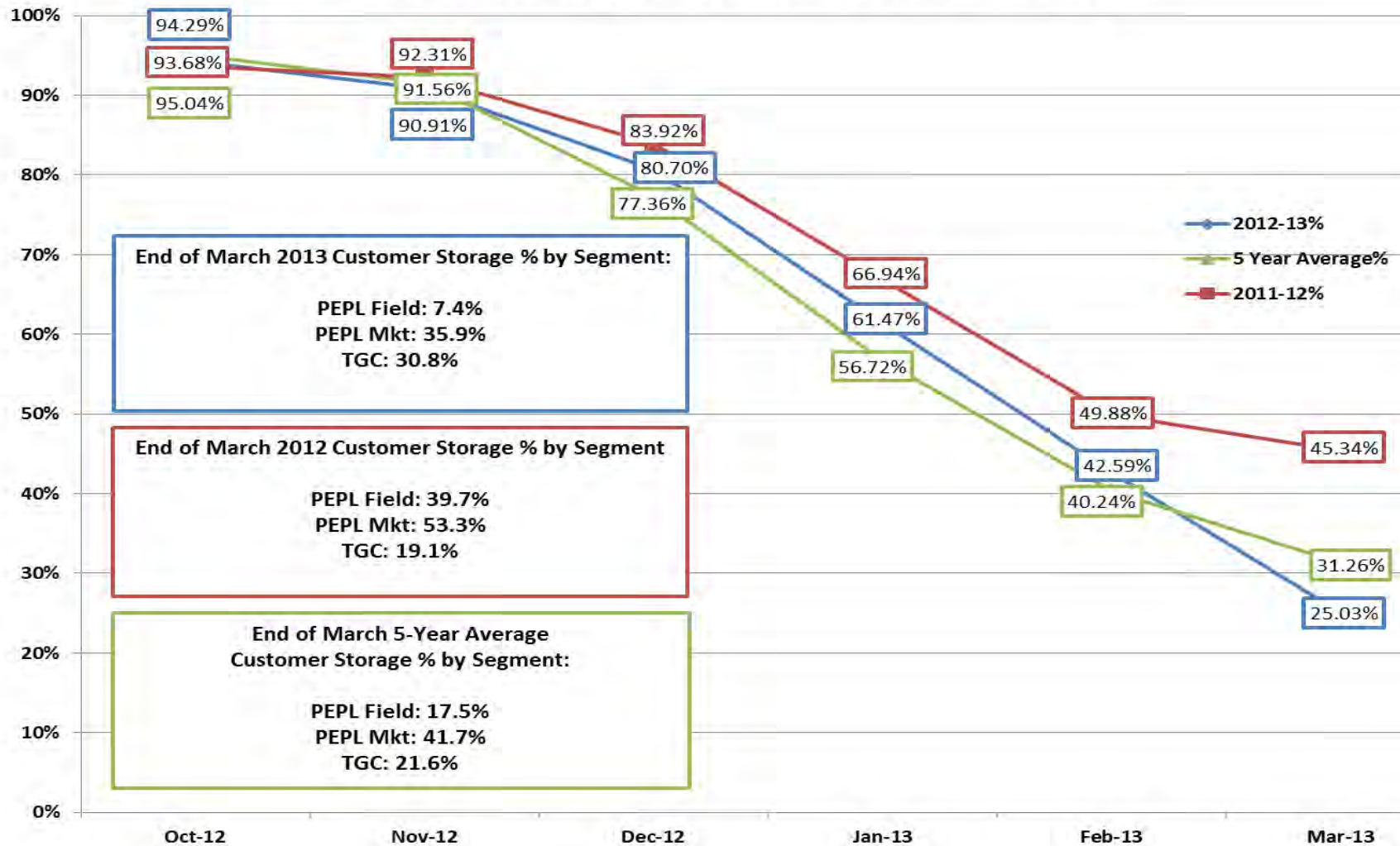
Feb 2013 Divisional Ranks

National Climatic Data Center/NESDIS/NOAA



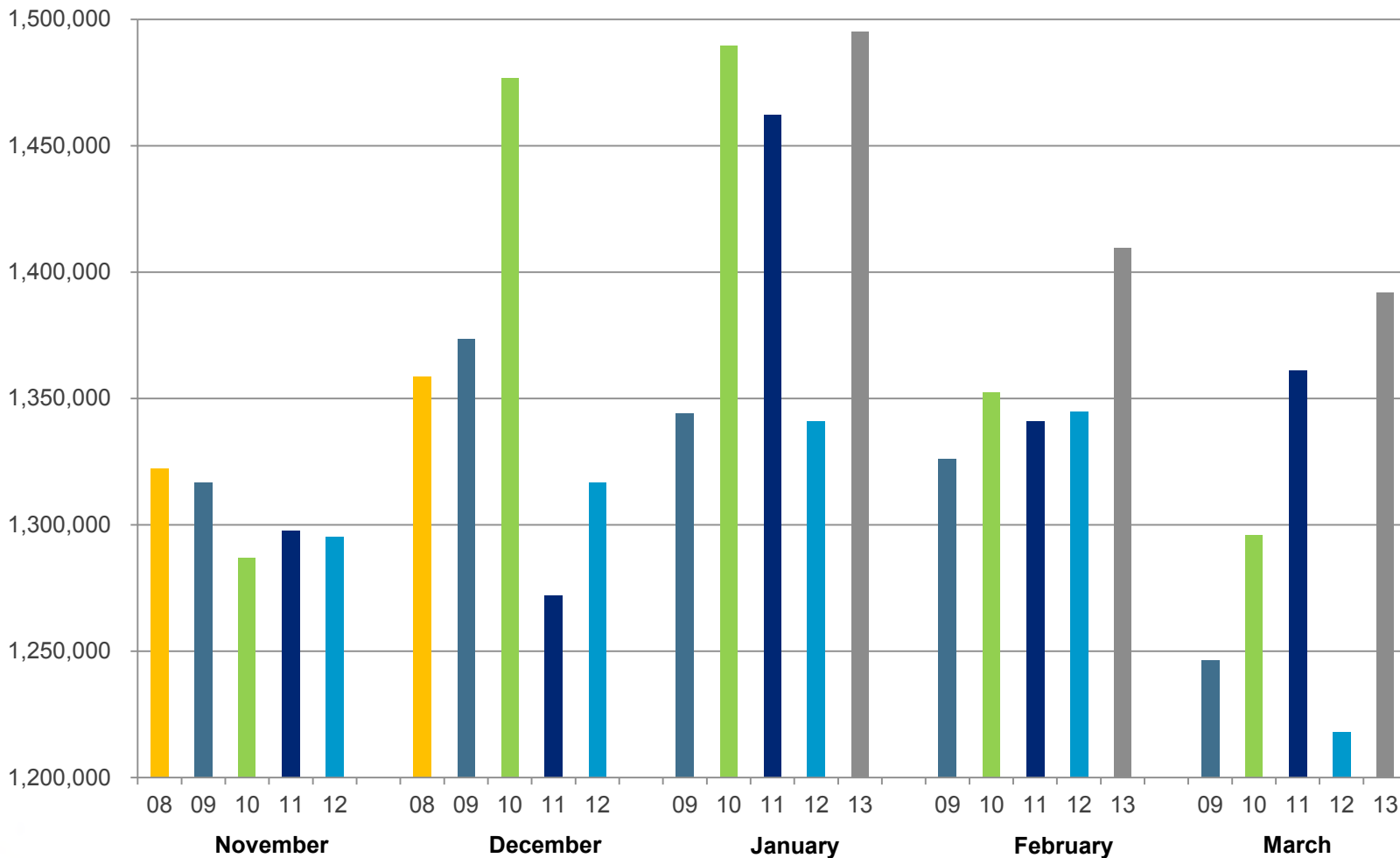
CUSTOMER STORAGE INVENTORY

Customer Storage Comparison to 5 Year Average

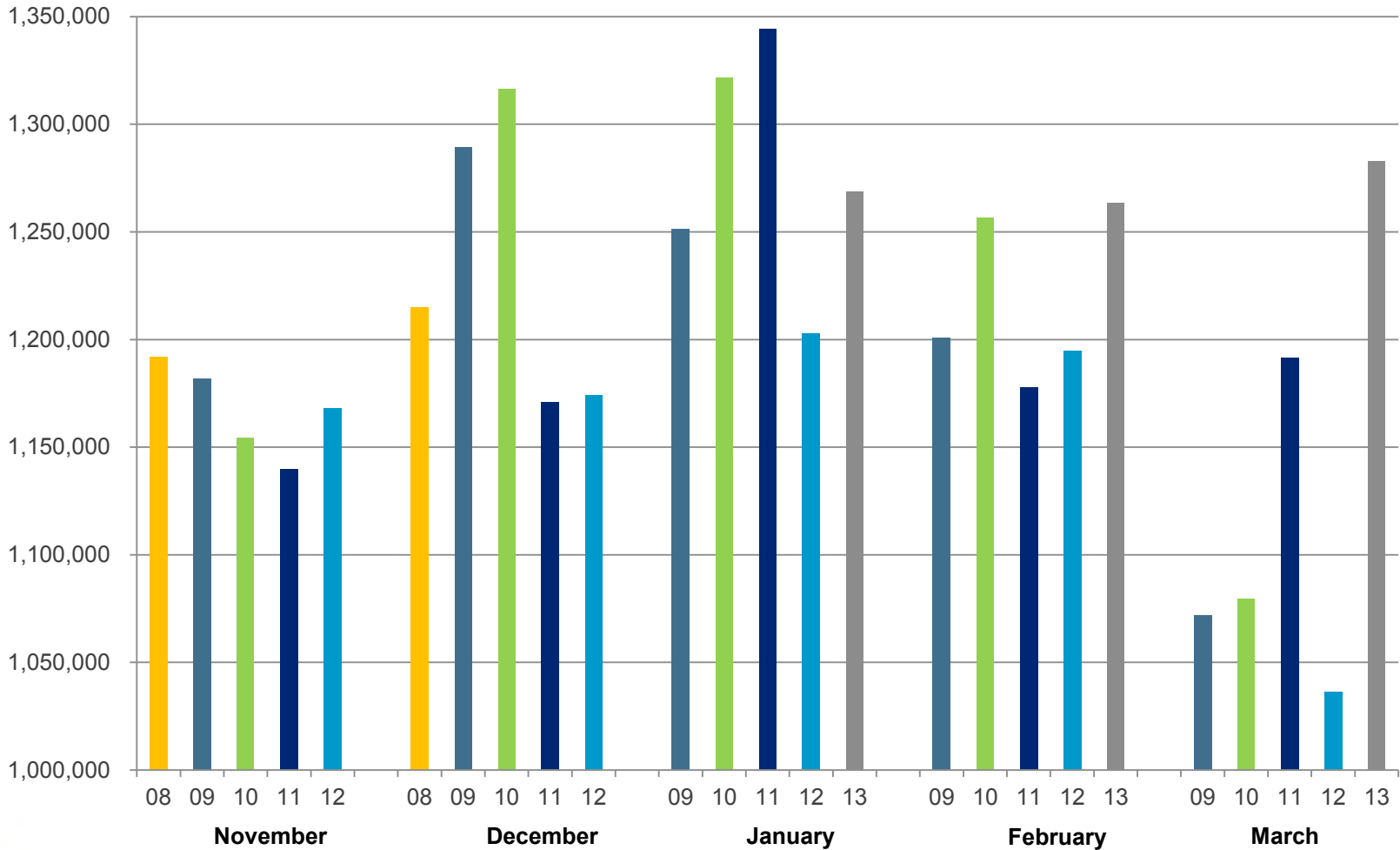




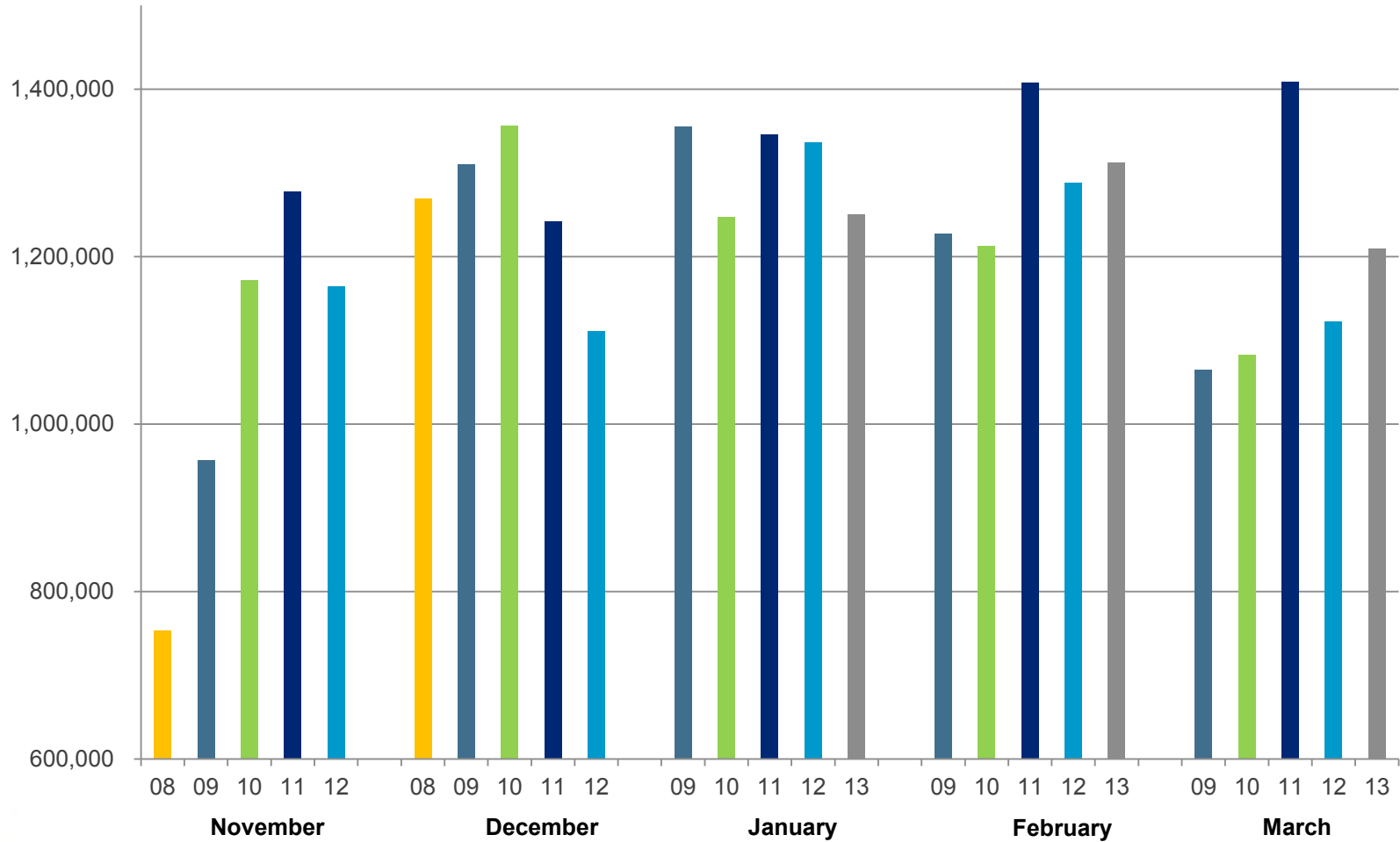
WINTER PEAK DAYS THROUGH HOUSTONIA



AVG PEAK DAY - HOUSTONIA



WINTER PEAK DAYS THRU INDEPENDENCE



PANHANDLE TRANSPORT FUEL

	MILES	FUEL	MARKET ZONE
GATHERING		0.52%	
FIELD ZONE TO HAVEN		0.93%	
FIELD ZONE TO DOWNSTREAM HAVEN	001-100	1.47%	0.54%
	101-200	2.01%	1.08%
	201-300	2.55%	1.62%
	301-400	3.09%	2.16%
	401-500	3.63%	2.70%
	501-600	4.17%	3.24%
	601-700	4.71%	3.78%
	701-800	5.25%	4.32%
	801-900	5.79%	4.86%
	901-1000	6.33%	5.40%

PANHANDLE STORAGE FUEL

STORAGE FUELS	INJECTION	WITHDRAW	RACHETS	
			<30%	<10%
(IOS) IN/OUT STORAGE	1.81%	0.94%		
(IIOS) INTERRUPTABLE IN/OUT	1.81%	0.94%		
(WS) WINTER STORAGE (FIELD)	1.81%	0.94%	75%	60%
(WS) WINTER STORAGE (MARKET)	2.01%	1.79%	75%	60%
(IWS) INTER. WINTER STORAGE (FIELD)	1.81%	0.94%	75%	60%
(IWS) INTER. WINTER STORAGE (MARKET)	2.01%	1.79%	75%	60%
(PS) PEAKING STORAGE	2.01%	1.79%	44%	11%
(FS) FLEXIBLE STORAGE (FIELD)	1.81%	0.94%		
(FS) FLEXIBLE STORAGE (MARKET)	2.01%	1.79%		



TRUNKLINE TRANSPORT FUEL

FIELD ZONE ONLY	0.70%
FIELD ZONE TO ZONE 1A	1.31%
FIELD ZONE TO ZONE 1B	1.86%
FIELD ZONE TO ZONE 2	2.32%
ZONE 1A ONLY	0.95%
ZONE 1A TO 1B	1.50%
ZONE 1A TO ZONE 2	1.96%
ZONE 1B ONLY	0.89%
ZONE 1B TO ZONE 2	1.35%
ZONE 2 ONLY	0.80%
BACKHAULS	0.26%

PIPELINE MAINTENANCE

Panhandle Eastern Pipe Line Company, LP (045256641) - Windows Internet Explorer

http://InfoPost.panhandleenergy.com/InfoPostInfo/frameSet.jsp?pe=pepl

File Edit View Favorites Tools Help

Panhandle Energy

Panhandle Eastern Trunkline Gas Trunkline LNG Sea Robin Southwest Gas Storage Florida Gas

1 / 11 Main Report 100%

TSP Name/TSP: Panhandle Eastern Pipe Line Company, LP (045256641)

Critical Notices

Notice Type	Posted Date/Time	Notice Eff Date/Time	Notice ID	Subject
Maintenance	3/20/2012 10:35:00AM	3/20/2012 10:35:00AM	5137	Panhandle's Summer 2012 Maintenance Schedule
Maintenance	2/20/2012 8:42:00AM	2/20/2012 8:42:00AM	5138	200 Line Outages - Update #1
Maintenance	2/6/2012 4:10:00PM	2/6/2012 4:10:00PM	5132	200 Line Outages
Maintenance	12/22/2011 1:06:00PM	12/22/2011 1:06:00PM	5137	Haven 300 Line Leak Update #1
Maintenance	12/20/2011 8:47:00AM	12/20/2011 8:47:00AM	5134	Haven 300 Line Leak
Maintenance	12/12/2011 1:02:00PM	12/12/2011 1:02:00PM	5128	Louisburg 200 Line Update
Maintenance	11/7/2011 9:14:00AM	11/7/2011 9:14:00AM	5097	Columbian Booster Rescheduled
Maintenance	11/4/2011 11:44:00AM	11/4/2011 11:44:00AM	5096	Columbian Booster
Other	11/2/2011 10:25:00AM	11/2/2011 10:25:00AM	5094	Louisburg 200 Line
Maintenance	10/18/2011 2:05:00PM	10/18/2011 2:05:00PM	5079	Battle Creek Odorizator - Update #1
Maintenance	10/18/2011 10:47:00AM	10/18/2011 10:47:00AM	5078	Battle Creek Odorizator
Maintenance	9/29/2011 2:55:00PM	9/29/2011 2:55:00PM	5059	Liberal 100 Line Outages - Update #1
Maintenance	9/28/2011 8:07:00AM	9/28/2011 8:07:00AM	5058	Freedom Bypass <Maintenance - Rescheduled
Maintenance	9/27/2011 2:49:00PM	9/27/2011 2:49:00PM	5057	Liberal 100 Line Outages
Maintenance	9/27/2011 1:47:00PM	9/27/2011 1:47:00PM	5056	National Helium Pant Turnaround
Maintenance	9/26/2011 2:39:00PM	9/26/2011 2:39:00PM	5055	Freedom Bypass Maintenance
Maintenance	9/20/2011 1:12:00PM	9/20/2011 1:12:00PM	5052	Liberal 100 Line Emergency Shut Down Test
Maintenance	8/23/2011 3:21:00PM	8/23/2011 3:21:00PM	5031	Scheduling Alert - Edgerton - Update #1
Other	8/23/2011 7:56:00AM	8/23/2011 7:56:00AM	5029	Scheduling Alert - Union Ojibway
Maintenance	8/22/2011 9:06:00AM	8/22/2011 9:06:00AM	5028	Scheduling Alert - Edgerton
Maintenance	8/17/2011 1:25:00PM	8/17/2011 1:25:00PM	5026	Eaa: Ohio Maintenance
Maintenance	8/1/2011 9:38:00AM	8/1/2011 9:38:00AM	5019	Ontario Lateral Outage - Update #2
Maintenance	7/14/2011 9:24:00AM	7/14/2011 9:24:00AM	5011	Greensburg Station Outage Update #1
Maintenance	7/6/2011 10:02:00AM	7/6/2011 10:02:00AM	5034	Ontario Lateral Outage - Update #1
Other	5/23/2011 2:49:00PM	5/23/2011 2:49:00PM	4036	Maintenance Schedule Update #1

Informational Postings

- Capacity
- Gas Quality
- Index of Customers
- Notices
 - Critical
 - Non-Critical
 - Planned Service Outage
 - Capacity Release Indices
 - Waste Heat
- Posted Imbalances
- Standards of Conduct
- Tariff
- Transactional Reporting
- Other
- Downloads
- Search
- Customer Activities
- Site Map

PEPL

Start Date	End Date	Location	Unit(s)	Maintenance	Anticipated Impact	Meter Impact
04/08/2013	04/12/2013	Pleasant Hill	200 Line	Coupling Reinforcements	No Impact to Shippers Expected	None
04/26/2013	05/09/2013	Louisburg	200 Line	Anomaly Digs	No Impact to Shippers Expected	None
05/13/2013	05/17/2013	Louisburg	200 Line	Anomaly Digs	No Impact to Shippers Expected	None
05/21/2013	05/22/2013	Olpe	400 Line	Anomaly Digs	No Impact to Shippers Expected	None
06/03/2013	07/03/2013	Olpe	200 Line	Hydrotest	No Impact to Shippers Expected	None
06/10/2013	07/19/2013	Canton	100 Line	Hydrotest	Nominations to City of Bushnell will not be accepted	City of Bushnell (#02296) shut-in
06/10/2013	06/21/2013	Howell	20" Line	Anomaly Digs	No Injection/Withdrawal	None
06/11/2013	07/17/2013	Edgerton	1513	Minor AI	No Impact to Shippers Expected	None
06/12/2013	06/27/2013	Houstonia	200 Line	Anomaly Digs/Recoat	No Impact to Shippers Expected	None
07/01/2013	08/09/2013	Montezuma	200 Line	Relay	No Impact to Shippers Expected	
07/08/2013	07/26/2013	Olpe	300 Line	Hydrotest/Recoat/ Anomaly Digs	No Impact to Shippers Expected	None
07/12/2013	07/23/2013	Houstonia	300 Line	SCC Test	No Impact to Shippers Expected	None
07/24/2013	07/27/2013	Glenarm	300 Line	Offset/Re-bore	No Impact to Shippers Expected	None
07/29/2013	08/03/2013	Centralia	200 Line	Anomaly Digs	No Impact to Shippers Expected	None
07/29/2013	08/30/2013	Peoria	100 Line	Hydrotest	Springfield South (Meter #02003) will not have odorization	Springfield South (Meter #02003) shut-in
08/05/2013	08/19/2013	Battle Creek	Lateral	Hydrotest	Battle Creek #1 - SEMCO out of service	Battle Creek #1 (Meter #02618) shut-in
08/07/2013	08/17/2013	Pleasant Hill	300 Line	SCC Test	No Impact to Shippers Expected	None
08/14/2013	05/13/2013	Olpe	624	Loading Valves	No Impact to Shippers Expected	None
08/28/2013	09/13/2013	Haven	300 Line	Recoat/Install Launcher	No Impact to Shippers Expected	None
09/09/2013	09/11/2013	Houstonia	300 Line	Anomaly Digs	No Impact to Shippers Expected	None
09/11/2013	09/13/2013	Houstonia	200 Line	Anomaly Digs	No Impact to Shippers Expected	None
09/16/2013	09/23/2013	Haven	300 Line	Install Receiver	No Impact to Shippers Expected	None
10/21/2013	10/23/2013	Centralia	920	Minor AI	No Impact to Shippers Expected	None



PEPL INTEGRITY (MAR-JUNE)

Start Date	End Date	Location	Unit(s)	Maintenance	Anticipated Impact	Meter Impact
03/19/2013	03/20/2013	Zionsville	400 Line	MFL tool run	No Impact	None
03/20/2013	03/20/2013	Olpe	200 Line	Combo Tool Run	No Impact	None
03/27/2013	03/27/2013	Haven	200 Line	Combo tool run	No Impact	None
04/02/2013	04/02/2013	North Hopeton	Hennessey Line	Caliper tool run	No Impact	None
04/04/2013	04/04/2013	North Hopeton	Union TX Line	Caliper tool run	No Impact	None
04/09/2013	04/09/2013	North Hopeton	Hennessey Line	Combo tool run	No Impact	None
04/11/2013	04/11/2013	North Hopeton	Union TX Line	Combo tool run	No Impact	None
04/16/2013	04/16/2013	Cashion	100	Geo tool run	No Impact	None
04/16/2013	04/16/2013	Edgerton-Wst Line	100 Line	Combo tool run	No Impact	None
04/18/2013	04/18/2013	North Hopeton	Hennessey Line	Geo tool run	No Impact	None
04/23/2013	04/23/2013	Cashion	100	MFL tool run	No Impact	None
04/25/2013	04/25/2013	North Hopeton	Hennessey Line	MFL tool run	No Impact	None
04/30/2013	04/30/2013	Freedom	100 Line	Combo tool run	No Impact	None
05/07/2013	05/07/2013	Sunray	100 Line	Caliper tool run	No Impact	None
05/09/2013	05/09/2013	Sneed	200 Line	Caliper tool run	No Impact	None
05/14/2013	05/14/2013	Sunray	100 Line	Combo tool run	No Impact	None
05/16/2013	05/16/2013	Sneed	200 Line	Combo tool run	No Impact	None
05/28/2013	06/08/2013	Greensburg	200 Line	Hydrotest	No Impact	None
05/28/2013	05/28/2013	Greensburg	300 Line	Geo tool run	No Impact	None
05/30/2013	05/30/2013	Greensburg	300 Line	MFL tool run	No Impact	None
06/03/2013	07/03/2013	Olpe	200 Line	Hydrotest	No Impact	None
06/10/2013	07/19/2013	Canton	100 Line	Hydrotest	Nominations to City of Bushnell will not be accepted	City of Bushnell (#02296) shut-in
06/11/2013	06/12/2013	Zionsville	200 Line	Geo tool run	No Impact	None
06/18/2013	06/19/2013	Centralia	300 Line	MFL tool run	No Impact	None
06/18/2013	06/19/2013	Zionsville	200 Line	MFL tool run	No Impact	None



PEPL INTEGRITY (JULY – OCT)

Start Date	End Date	Location	Unit(s)	Maintenance	Anticipated Impact	Meter Impact
07/01/2013	08/09/2013	Montezuma	200 Line	Relay	No Impact	None
07/08/2013	07/08/2013	Sunray	200 Line	Geo tool run	No Impact	None
07/08/2013	07/26/2013	Olpe	300 Line	Hydrotest	No Impact	None
07/08/2013	07/11/2013	Glenarm	100 Line	Offset/Rebore - ILDOT	No Impact	None
07/10/2013	07/10/2013	Sunray	200 Line	MFL tool run	No Impact	None
07/17/2013	07/20/2013	Glenarm	200 Line	Offset/Rebore - ILDOT	No Impact	None
07/24/2013	07/27/2013	Glenarm	300 Line	Offset/Rebore - ILDOT	No Impact	None
07/29/2013	08/30/2013	Peoria	100 Line	Hydrotest	Springfield South (Meter #02003) will not have odorization	Springfield South (Meter #02003) shut-in
07/31/2013	08/03/2013	Glenarm	400 Line	Offset/Rebore - ILDOT	No Impact	None
08/05/2013	08/16/2013	Olpe	100 Line	Hydrotest	No Impact	None
08/05/2013	08/19/2013	Battle Creek	Lateral	Hydrotest	Battle Creek #1 - SEMCO out of service	Battle Creek #1 (Meter #02618) shut-in
08/12/2013	08/23/2013	Tuscola	200 Line	Pipe Replacement	No Impact	None
10/07/2013	10/15/2013	Glenarm	100 Line	Pipe Replacement	No Impact	None



TGC – SUMMER 2013

Start Date	End Date	Location	Unit(s)	Maintenance	Anticipated Impact	Meter Impact
07/01/2013	07/05/2013	Cypress	100-1 Line	Relay/HDD	Locations between GV29 and GV30, and GV32 and GV32A must be shut-in	See Critical Postings
09/23/2013	09/26/2013	North Judson	100-2 Line	Offset/Re-bore	No Impact to Shippers Expected	None



TRUNKLINE INTEGRITY

Start Date	End Date	Location	Unit(s)	Maintenance	Anticipated Impact	Meter Impact
04/25/2013	04/29/2013	Independence	100-2 Line	I-269	No Impact to Shippers Expected	None
04/28/2013	06/07/2013	Patterson	300-1/300-2	Tool Run	No Impact to Shippers Expected	None
04/30/2013	05/04/2013	Independence	100-3 Line	I-269	No Impact to Shippers Expected	None
05/07/2013	05/08/2013	Dyersburg	100-3 Line	Combo Tool Run	No Impact to Shippers Expected	None
07/01/2013	07/05/2013	Cypress	100-1 Line	Relay/HDD	Locations between GV29 and GV30, and GV32 and GV32A must be shut-in	See Critical Postings
09/16/2013	09/19/2013	North Judson	100-1 Line	Offset/Rebore - INDOT	No Impact to Shippers Expected	None
09/23/2013	09/26/2013	North Judson	100-2 Line	Offset/Rebore - INDOT	No Impact to Shippers Expected	None

RETAIL CHOICE PROGRAM

- **Shippers releasing capacity both transport and storage to retail choice providers**
- **Individual programs developed in conjunction with their state commission**
- **Releases happening from monthly to seasonally**
- **Operationally issues around the release of storage contracts and associated inventory**

RETAIL CHOICE CUSTOMERS STORAGE INVENTORY



- **Storage inventory remaining in RTC storage contract that has terminated will be transferred to GPS on 4th business day of the month following termination**
- **Inventory transfers between different RTC programs will be monitored**



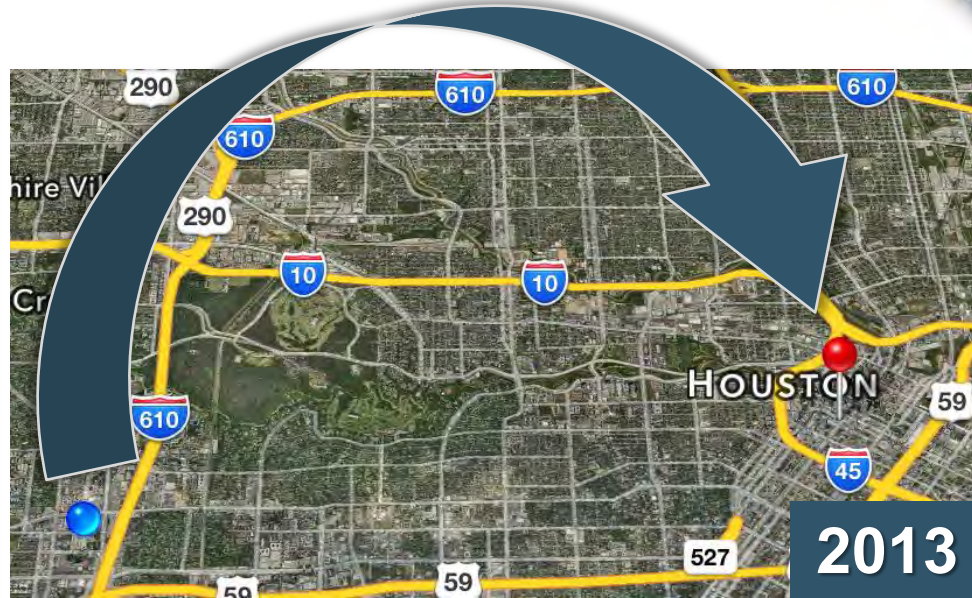
PROCESS/SYSTEM ENHANCEMENTS

Debbie Bradbury

Senior Director – Commercial Operations



WE'VE MOVED...AGAIN



New address 1300 Main, Houston, TX 77002

Email address change effective 4/16/13

First.last@energytransfer.com



NOMINATIONS

- **Analysts On-Call:**
 - Maggie Matheson: Monday – Thursday evenings
 - Lois Coots: Friday – Sunday
 - Phone number: 713-962-9862
 - Email: SchedulerOnCall@energytransfer.com

NOMINATIONS (CONT'D)

- **Messenger updates:**
 - New Report:
 - Intra Pipeline Confirmation Report
 - reflects shipper's contracts nominated on TGC and PEPL at PBRBN point on a specific day
 - to run the report, input flow date, "entity" field defaults to company you are logged in as

CONTRACT ADMIN

- **Contracts**

- Revised process for new/amended contracts

- All contracts/amendments will be sent via PDF to contact for signature
- If discounted contract, then both contract and discount letter will be sent via PDF to contact at the same time to avoid confusion
- Final executed documents will be sent via PDF
- No more mailing unless specific request from shipper
- Exception: contracts for daily deals or deals effective within a few days could be sent separately from discount letter so as not to delay nomination process

BILLING

- **New Banking Information:**
 - Effective 1/1/13 changed from JP Morgan to Wells Fargo
 - Includes all payments to lockbox, wires, and ACH transactions
 - Effective 5/1/13, JP Morgan will no longer accept payments

BILLING (CONT'D)

NEW BANKING INFORMATION



Lockbox:

Panhandle Eastern Pipe Line Company, LP

P. O. Box 204037

Dallas, TX 75320-4037

Trunkline Gas Company, LLC

P.O. Box 204037

Dallas, TX 75320-4037

BILLING (CONT'D)

NEW BANKING INFORMATION



ACH Funds:

Wells Fargo Bank NA
ABA Number 041203824
For the account of
Panhandle Eastern Pipe Line Company, LP
Account Number 9600168683

Wells Fargo Bank NA
ABA Number 041203824
For the account of
Trunkline Gas Company, LLC
Account Number 9600168719

Wire Funds:

Wells Fargo Bank NA
ABA Number 121000248
For the account of
Panhandle Eastern Pipe Line Company, LP
Account Number 9600168683

Wells Fargo Bank NA
ABA Number 121000248
For the account of
Trunkline Gas Company, LLC
Account Number 9600168719

BILLING (CONT'D)

Payment terms per tariff:

PEPL – Per GT&C Section 17.2, Shipper shall pay Panhandle by **Electronic Funds Transfer** to a designated bank account established by Panhandle for billed amounts **equal to or greater than \$100,000**.

TGC – Per GT&C Section 16.2, Shipper shall pay Trunkline by **Electronic Funds Transfer** to a designated bank account established by Trunkline for invoiced amounts **equal to or greater than \$50,000**.

BUSINESS CONTINUITY PLAN (BCP)

- **Predictable Event – possibility of hurricane landfall in SE Texas**
 - Special committee reviews weather forecasts and determines timing of deployment (generally 2-3 days prior to strike probability)
 - Critical personnel sent to offsite facility in Austin TX
 - Includes representation from Nominations, Scheduling, Optimization, Contract Admin, Messenger Support, Customer Service, and Billing (if around 10th/11th of month), Measurement, and IT
 - Fail over of Gas Control from Houston Data Center to Austin is performed once personnel arrive
 - Fail over of Messenger is based on conditions at Houston Data Center
 - Critical postings are made regarding move to Austin and includes revised contact information

CUSTOMER SERVICE

- **Contact us:**
 - Phone number:
 - 1-800-275-7375 (1-800-ASK-PEPL)
 - Email:
 - pipelinecos@energytransfer.com
 - Respond to various requests regarding:
 - Invoice – volume, rate, payment
 - Accounts Receivable
 - Data request
 - Miscellaneous

MESSENGER SUPPORT

- **Contact us:**
 - Phone number:
 - 1-877-689-7800
 - Email:
 - messenger@energytransfer.com
 - Respond to various Messenger questions/issues:
 - Setting up access – new/revised/terminations
 - Connectivity/Installation
 - Password resets
 - Reports/printing
 - Training via shadowing capability
 - InfoPost