Southeastern Ohio Oil & Gas Association (SOOGA)

April 20

MarkWest Energy Partners

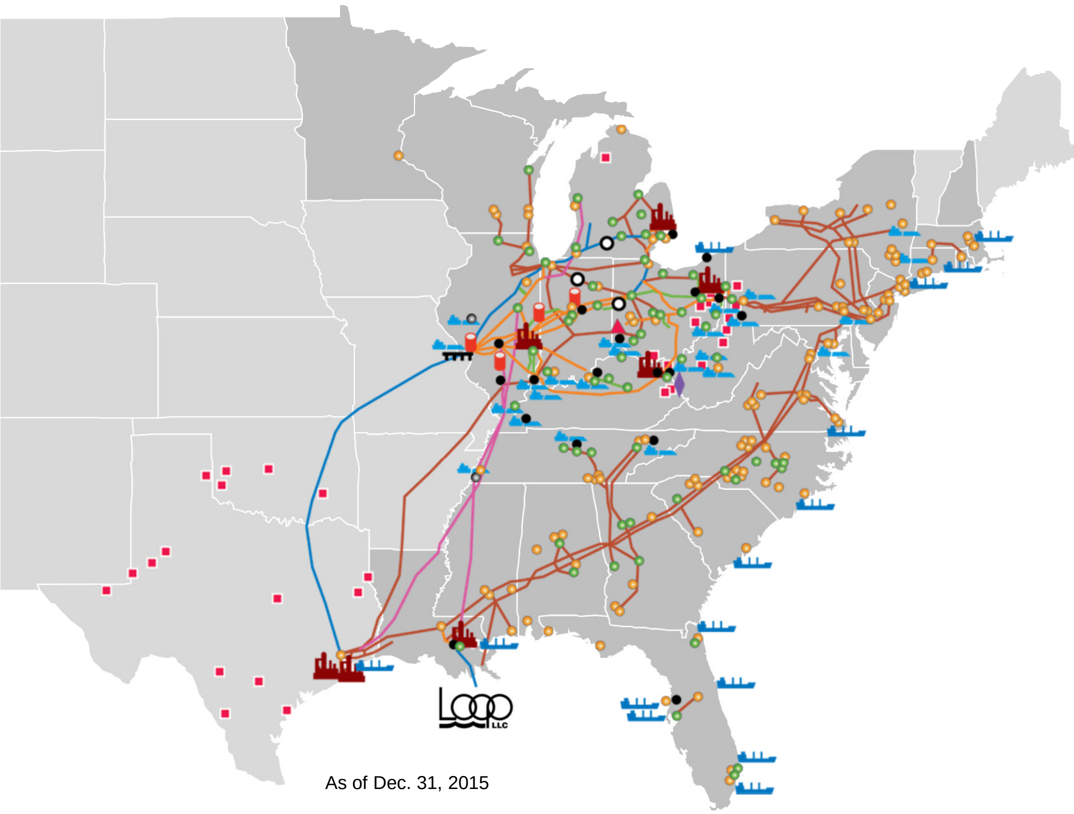
Forward-Looking Statements

This presentation contains forward-looking statements within the meaning of federal securities laws regarding MPLX LP ("MPLX") and Marathon Petroleum Corporation ("MPC"). These forward-looking statements relate to, among other things, expectations, estimates and projections concerning the business and operations of MPLX and MPC. You can identify forward-looking statements by words such as "anticipate," "believe," "design," "estimate," "expect," "forecast," "goal," "guidance," "imply," "intend," "objective," "opportunity," "outlook," "plan," "position," "pursue," "prospective," "predict," "project," "potential," "seek," "strategy," "target," "could," "may," "should," "would," "will" or other similar expressions that convey the uncertainty of future events or outcomes. Such forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties and other factors, some of which are beyond the companies' control and are difficult to predict. Factors that could cause MPLX's actual results to differ materially from those implied in the forward-looking statements include: negative capital market conditions, including a persistence or increase of the current yield on common units, which is higher than historical yields, adversely affecting MPLX's ability to meet its distribution growth guidance; risk that the synergies from the acquisition of MarkWest Energy Partners, L.P. ("MarkWest") by MPLX may not be fully realized or may take longer to realize than expected; disruption from the MPLX/MarkWest merger making it more difficult to maintain relationships with customers, employees or suppliers; risks relating to any unforeseen liabilities of MarkWest; the adequacy of MPLX's capital resources and liquidity, including, but not limited to, availability of sufficient cash flow to pay distributions, and the ability to successfully execute its business plans and growth strategy; the timing and extent of changes in commodity prices and demand for crude oil, refined products, feedstocks or other hydrocarbon-based products; continued/further volatility in and/or degradation of market and industry conditions; completion of midstream infrastructure by competitors; disruptions due to equipment interruption or failure, including electrical shortages and power grid failures; the suspension, reduction or termination of MPC's obligations under MPLX's commercial agreements; modifications to earnings and distribution growth objectives; the level of support from MPC, including drop-downs, alternative financing arrangements, taking equity units, and other methods of sponsor support, as a result of the capital allocation needs of the enterprise as a whole and its ability to provide support on commercially reasonable terms; federal and state environmental, economic, health and safety, energy and other policies and regulations; changes to MPLX's capital budget; other risk factors inherent to MPLX's industry; and the factors set forth under the heading "Risk Factors" in MPLX's Annual Report on Form 10-K for the year ended Dec. 31, 2015 and Form 10-Q for the quarter ended March 31, 2016, filed with the Securities and Exchange Commission (SEC). Factors that could cause MPC's actual results to differ materially from those implied in the forward-looking statements include: risks described above relating to MPLX and the MPLX/MarkWest transaction; changes to the expected construction costs and timing of pipeline projects; continued/further volatility in and/or degradation of market and industry conditions; the availability and pricing of crude oil and other feedstocks; slower growth in domestic and Canadian crude supply; the effects of the lifting of the U.S. crude oil export ban; completion of pipeline capacity to areas outside the U.S. Midwest; consumer demand for refined products; transportation logistics; the reliability of processing units and other equipment; MPC's ability to successfully implement growth opportunities; modifications to MPLX earnings and distribution growth objectives; federal and state environmental, economic, health and safety, energy and other policies and regulations, including the cost of compliance with the Renewable Fuel Standard; changes to MPC's capital budget; other risk factors inherent to MPC's industry; and the factors set forth under the heading "Risk Factors" in MPC's Annual Report on Form 10-K for the year ended Dec. 31, 2015, filed with the SEC. In addition, the forward-looking statements included herein could be affected by general domestic and international economic and political conditions. Unpredictable or unknown factors not discussed here, in MPLX's Form 10-K and Form 10-Q, or in MPC's Form 10-K could also have material adverse effects on forward-looking statements. Copies of MPLX's Form 10-K and Form 10-Q are available on the SEC website, MPLX's website at http://ir.mplx.com or by contacting MPLX's Investor Relations office. Copies of MPC's Form 10-K are available on the SEC website, MPC's website at http://ir.marathonpetroleum.com or by contacting MPC's Investor Relations office.

Non-GAAP Financial Measures

Adjusted net income, Adjusted EBITDA and distributable cash flow are non-GAAP financial measures provided in this presentation. Adjusted net income, Adjusted EBITDA and distributable cash-flow reconciliations to the nearest GAAP financial measure are included in the Appendix to this presentation. Adjusted net income, Adjusted EBITDA and distributable cash flow are not defined by GAAP and should not be considered in isolation or as an alternative to net income attributable to MPC or MPLX or other financial measures prepared in accordance with GAAP. The EBITDA forecast related to MPC's marine assets was determined on an EBITDA-only basis. Accordingly, information related to the elements of net income, including tax, and interest, are not available and, therefore, a reconciliation of this non-GAAP financial measure to the nearest GAAP financial measure has not been provided.

Leveraging Strengths Across the Hydrocarbon Value Chain



Crude Oil and Refined Products

- → Refining
- → Logistics
- → Fuels Distribution

- Large and growing drop-down portfolio
- Strong sponsor committed to support MPLX growth

Natural Gas and NGLs

- → Gathering
- → Processing
- → Fractionation

- The right assets, in the right place
- Large organic growth backlog

- Extraordinary growth opportunities
- Premier assets and experienced management teams
- Developing Mont Belvieu-like capabilities in the Northeast
- In-basin demand creation in the Northeast
- Connection to markets
- Opportunities in the Southwest and USGC

MarkWest History

- 1988: MarkWest Hydrocarbon Partners, L.P. is formed
- 1989 - 1995: Kenova, Boldman, Cobb, and Siloam are purchased from Columbia Gas
- 1996 - 2001: MarkWest Hydrocarbon Inc. IPO (MWP:AMEX) (Michigan, Langley)
- 2002: IPO of MarkWest Energy Partners (MWE:AMEX moved to NYSE 2007)
- 2002 – 2006: Rapid growth in Southwest; ~$1 billion in acquisitions plus organic growth
- 2008: MarkWest Hydrocarbon and MarkWest Energy Partners merge to eliminate IDRs
  Begins development in Marcellus Shale
- 2009 - 2011: Forms JV with Energy & Minerals Group (EMG) in Marcellus rapidly expanding Marcellus footprint. Acquires EMG interest 2011; forms new JV for Utica development
- 2012 - 2015: Reaches 5 billion cubic feet per day of processing capacity
  Accelerates shale development: 30+ facilities and $7 billion in organic capital
- 2015: Becomes 2nd largest gas processor and 4th largest fractionator in U.S.
  Completes strategic combination with MPLX
- 2016: Continues expansion of G&P infrastructure in prolific resource plays such as the Permian Basin, Cana-Woodford Shale, and Marcellus & Utica Shales

MarkWest is One of the Largest NGL and Natural Gas Midstream Service Providers

MPLX ENERGY LOGISTICS

- **Processing ~75% of Total Rich-Gas Production from the Marcellus and Utica**

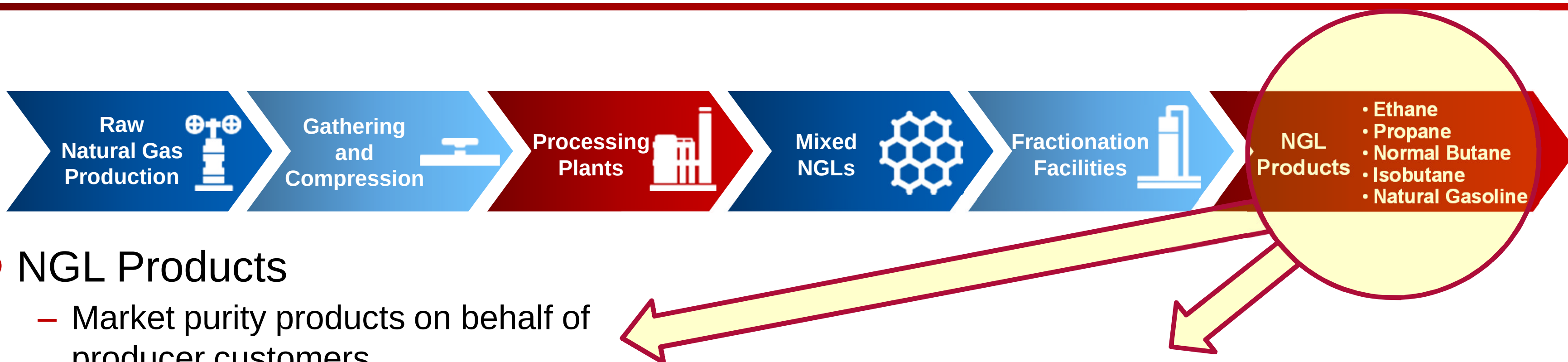
#2
Processor in U.S.

10%
Total U.S. NGLs

#4
Fractionator in U.S.

- 1.4 Bcf/d transmission capacity
- 3.1 Bcf/d gathering volumes
- 5.3 Bcf/d total processed volumes
- 348 MBD total NGL volumes
- 265 MBD total fractionated volumes
- Volumes represent 4Q 2015 average

NGL Marketing



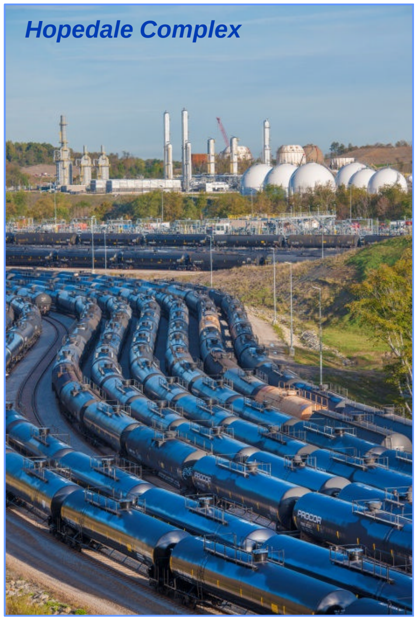
- NGL Products
  - Market purity products on behalf of producer customers
  - Deliver products via:
    - Pipeline
    - Rail
    - Truck
    - Barge
  - Products used in petrochemical plants, refineries and homes

Key Marketing Metrics

- 200,000 Barrels per day of NGL sales
- 36,900 Dekatherms per day of gas purchases
- 190,000 Dekatherms per day of gas sales
- 4,675 Railcar shipments per month from all facilities
- 3,350 Truck liftings per month from all facilities
- Monitor and report macro gas and NGL market conditions
- Execute hedge strategy

MPLX - Gathering & Processing

Marcellus & Utica Operations



2.9 Bcf/d
Gathering capacity

5.5 Bcf/d
Processing capacity

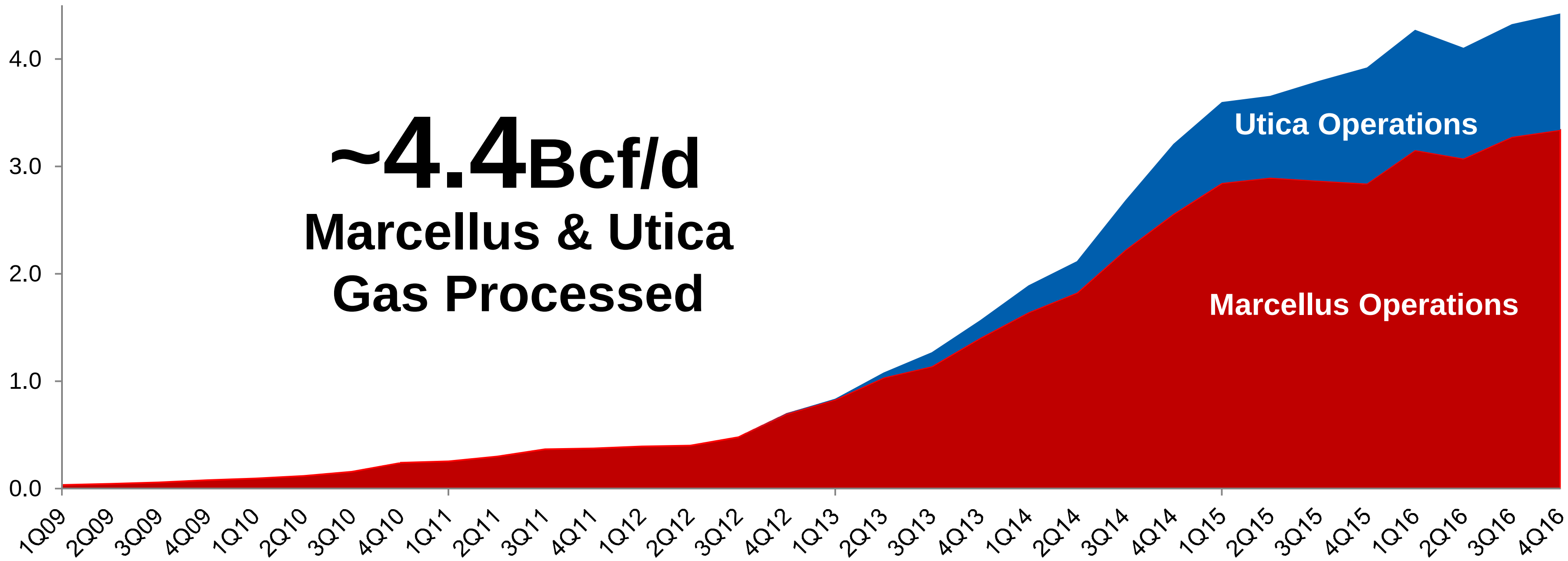
471 MBPD
C2+ Fractionation capacity

25 MBPD
Cond. Stabilization capacity

Marcellus & Utica Operations

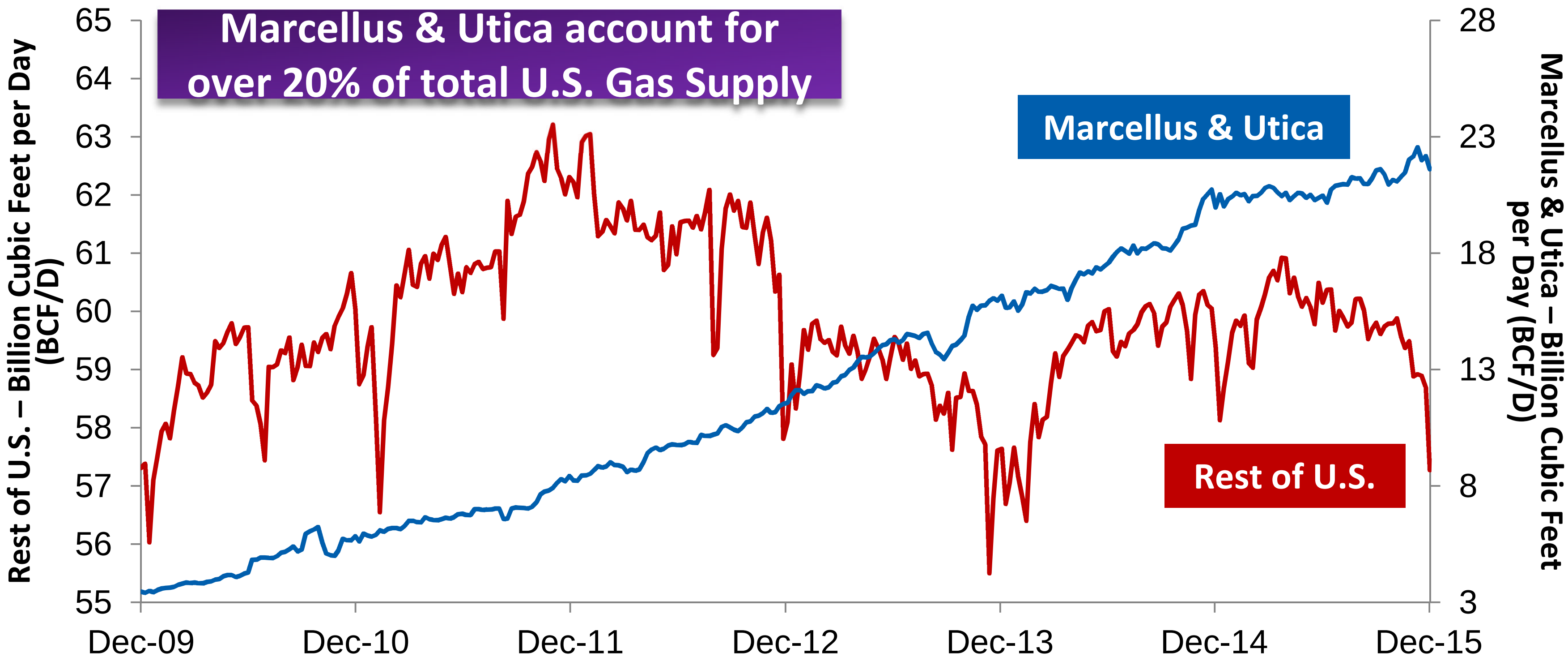
Volume Growth Driven by Diverse Set of Producer Customers

- MarkWest supports over 20 producer customers and has ~8 million acres of area dedication in Ohio, Pennsylvania, and West Virginia



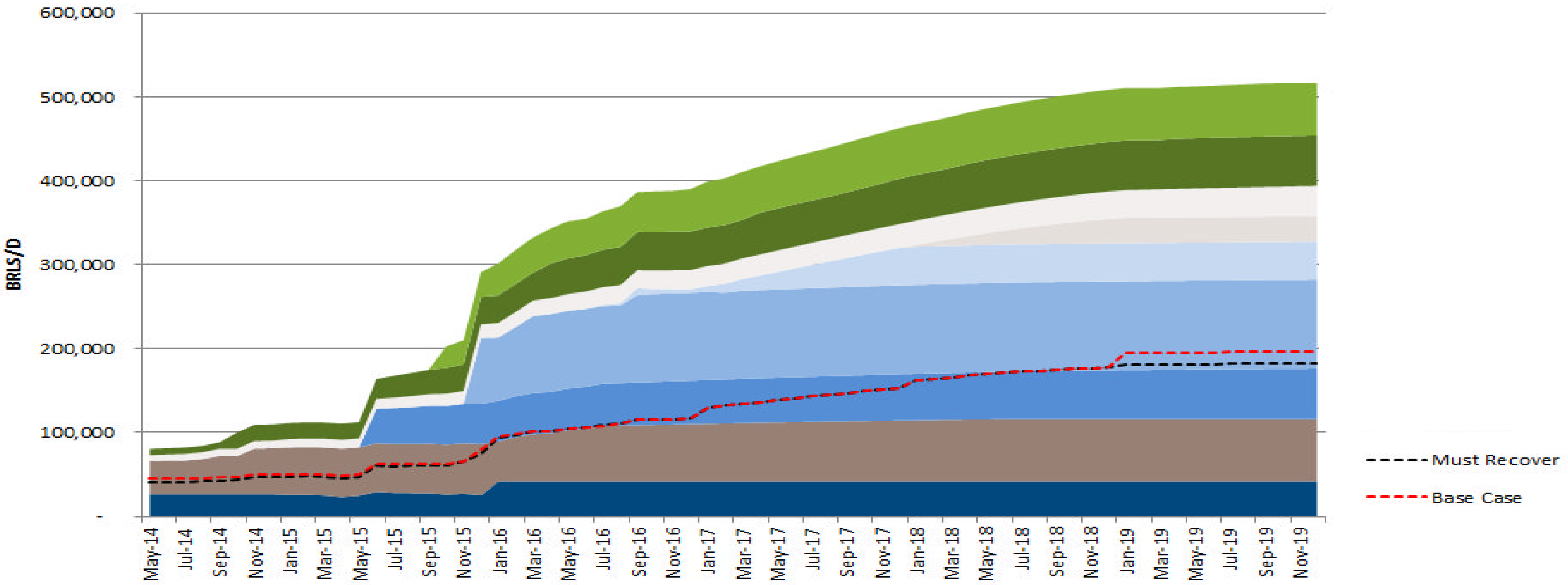
Marcellus & Utica Operations-$14B

The Marcellus/Utica Resource Play is the Leading U.S. Natural Gas Growth Play



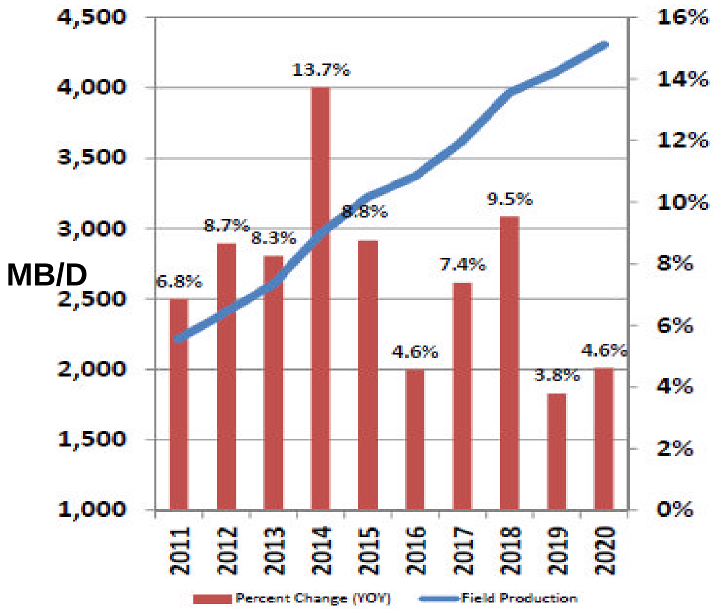
Note: Wellhead gas production (before flaring and NGL extraction)
Sources: As of Jan. 11, 2016. Bloomberg (LCI Energy Insight Estimates), BENTEK, MarkWest Energy Partners, L.P.

Ethane full recovery for Marcellus & Utica



US NGL (C3+) PRODUCTION SURGES

U.S. NGL Field Production

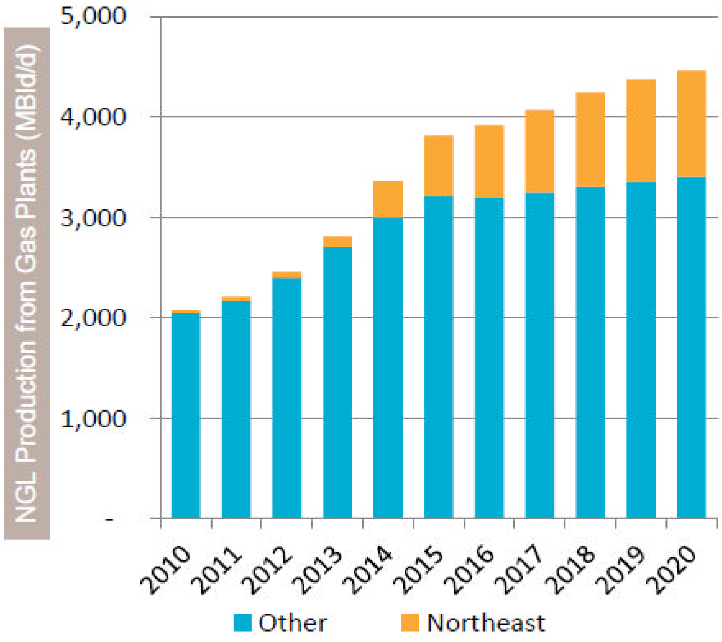


- U.S. NGL production has been growing rapidly over recent years
- PIRA expects production to moderate over next several years prior to re-accelerating in 2017
- Higher domestic demand later this decade will necessitate increases
- Until then, export demand growth will play a significant role in growth outlook

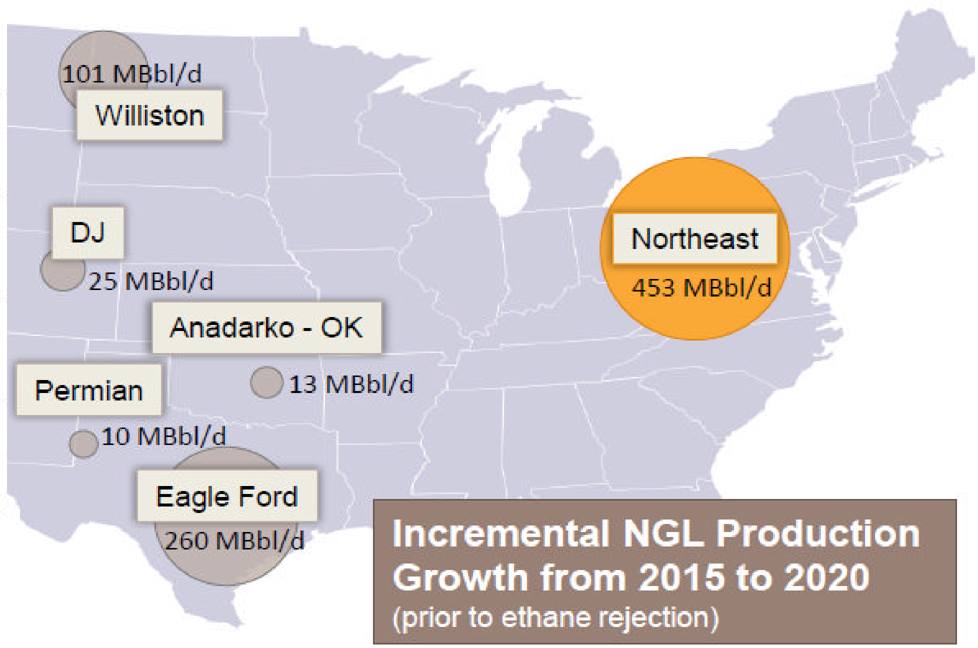
NORTHEAST NGL SUPPLY IS RAPIDLY INCREASING

MPLX ENERGY LOGISTICS

Northeast NGL production is forecasted to account for 24% of total U.S. NGL production in 2020



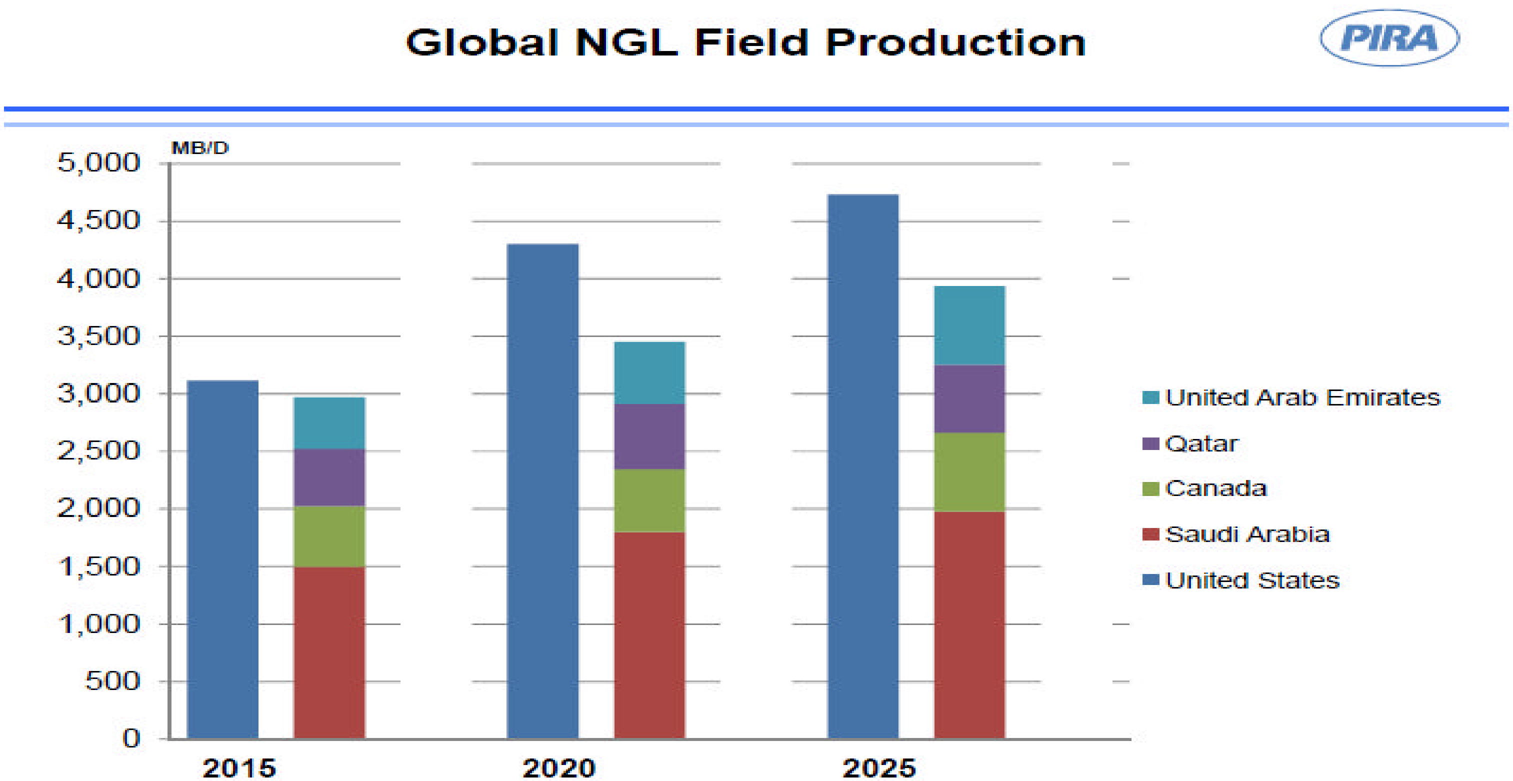
Source: *Bentek Market Call: North American NGLs* - 7.28.15, EIA



Incremental NGL Production Growth from 2015 to 2020
(prior to ethane rejection)

THE US IS THE CRITICAL LPG SUPPLY

Global NGL Field Production



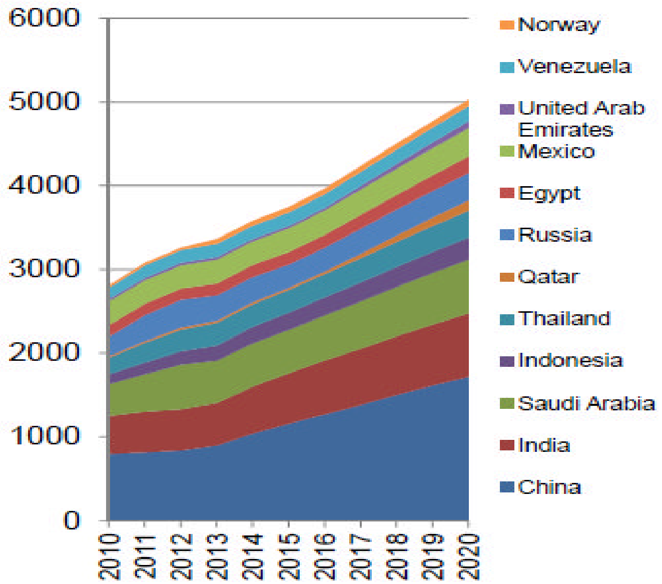
MARKWEST

FAR EAST AND INDIA DEMAND GROWS RAPIDLY

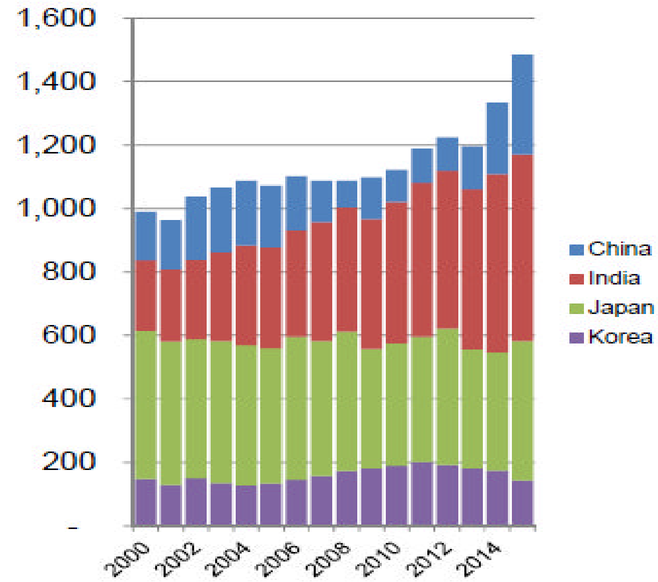
Global LPG Demand

PIRA

Demand Growth Countries, MB/D



Import Growth Countries, MB/D



Tale of Two Basins-August 2015

	Gulf of Mexico	Appalachia	Comments
BTU Content	1290	1290	Btu/Scf
NGL Content	6.2	6.2	Gallons per MCF (GPM)
C3+ GPM	2.84	2.84	GPM
Residue Value	$2.59/Dth	$0.98/Dth	Houston Ship Channel and DTI South Point, respectively
Net Gas Value	$1.46/Dth	$0.34/Dth	Does not include lifting costs of up to $1.0/Dth
Process Upgrade	$0.21/Dth	$0.07/Dth	
Ethane	Recovery	Rejection	Appalachian producers can reject C2 and recover $0.07/gallon or ship to the GOM at a profit of $0.03/gallon
%WTI ($48/bbl)	38	24	Appalachian producers are realizing 24% of WTI value for their NGLs.

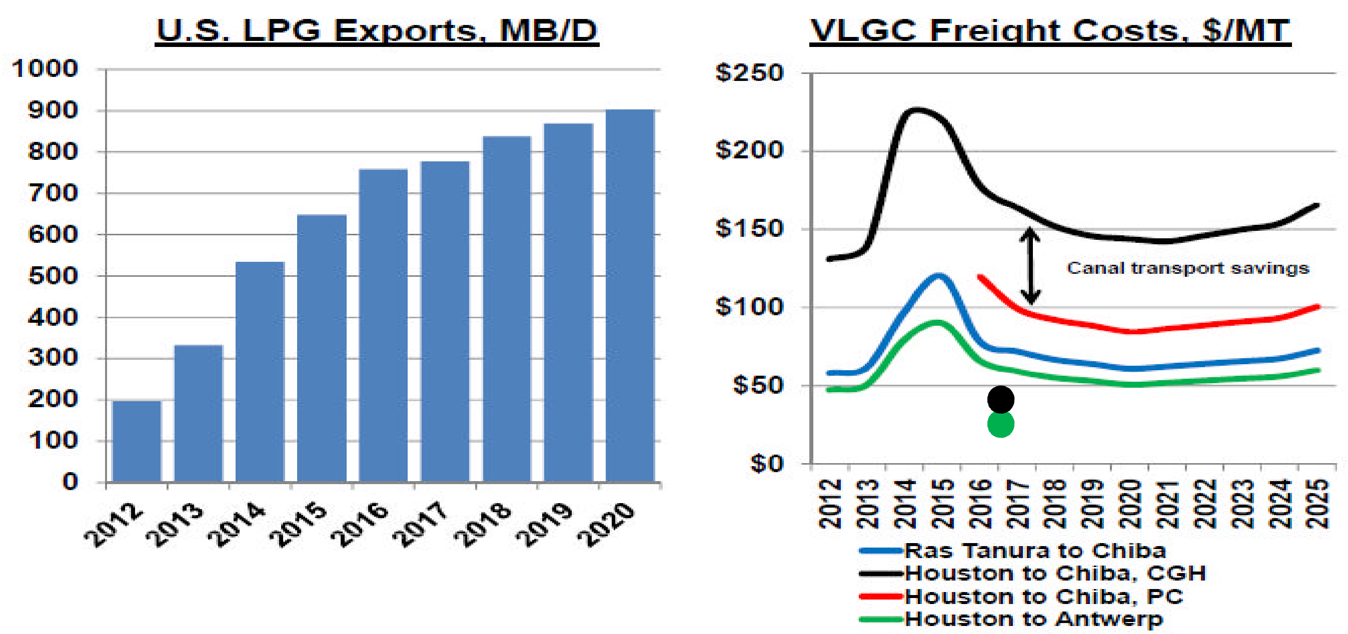
Tale of Two Basins-March 2017

	Gulf of Mexico	Appalachia	Comments
BTU Content	1290	1290	Btu/Scf
NGL Content	6.2	6.2	Gallons per MCF (GPM)
C3+ GPM	2.84	2.84	GPM
Residue Value	$3.36/Dth	$2.98/Dth	Houston Ship Channel and DTI South Point, respectively
Net Gas Value	$2.26/Dth	$1.92/Dth	Does not include lifting costs of up to $1.0/Dth
Process Upgrade	$0.59/Dth	$0.54/Dth	
Ethane	Recovery	Rejection	Appalachian producers can reject C2 and recover $0.23/gallon or ship to the GOM at a profit of $0.07/gallon
%WTI ($53/bbl)	47	43	Appalachian producers are realizing 43% of WTI value for their NGLs.

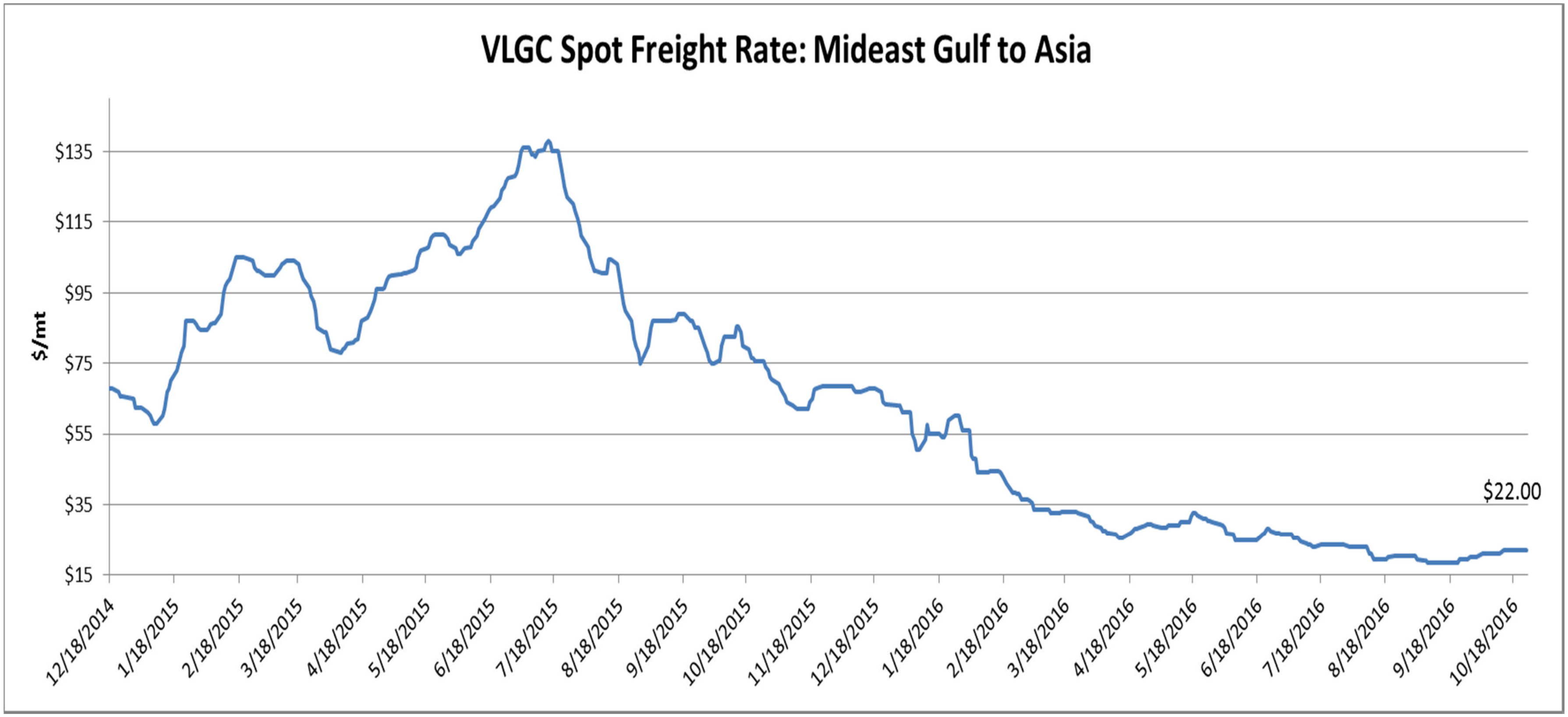
PANAMA CANAL COMPLETION REDUCES EXPORT FEES

Enlarged Panama Canal Will Improve Competitiveness of U.S. LPG Exports to Asia

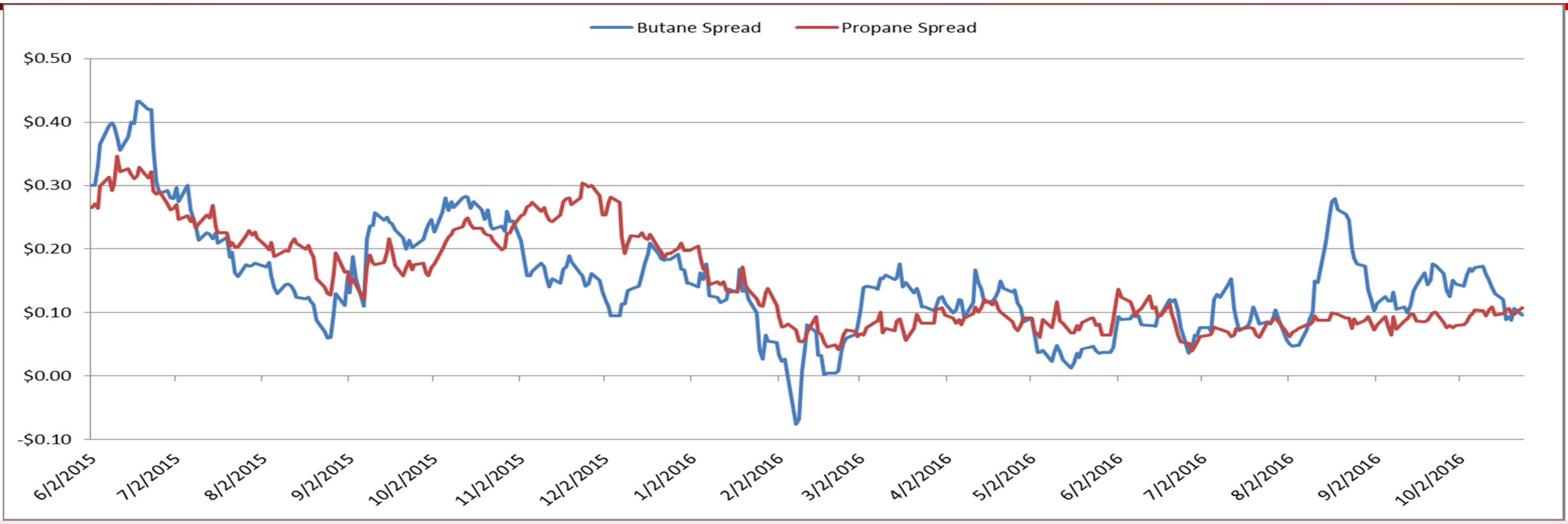
PIRA



Spot Shipping Costs



NW Europe (NWE) vs Mt. Belvieu Differential



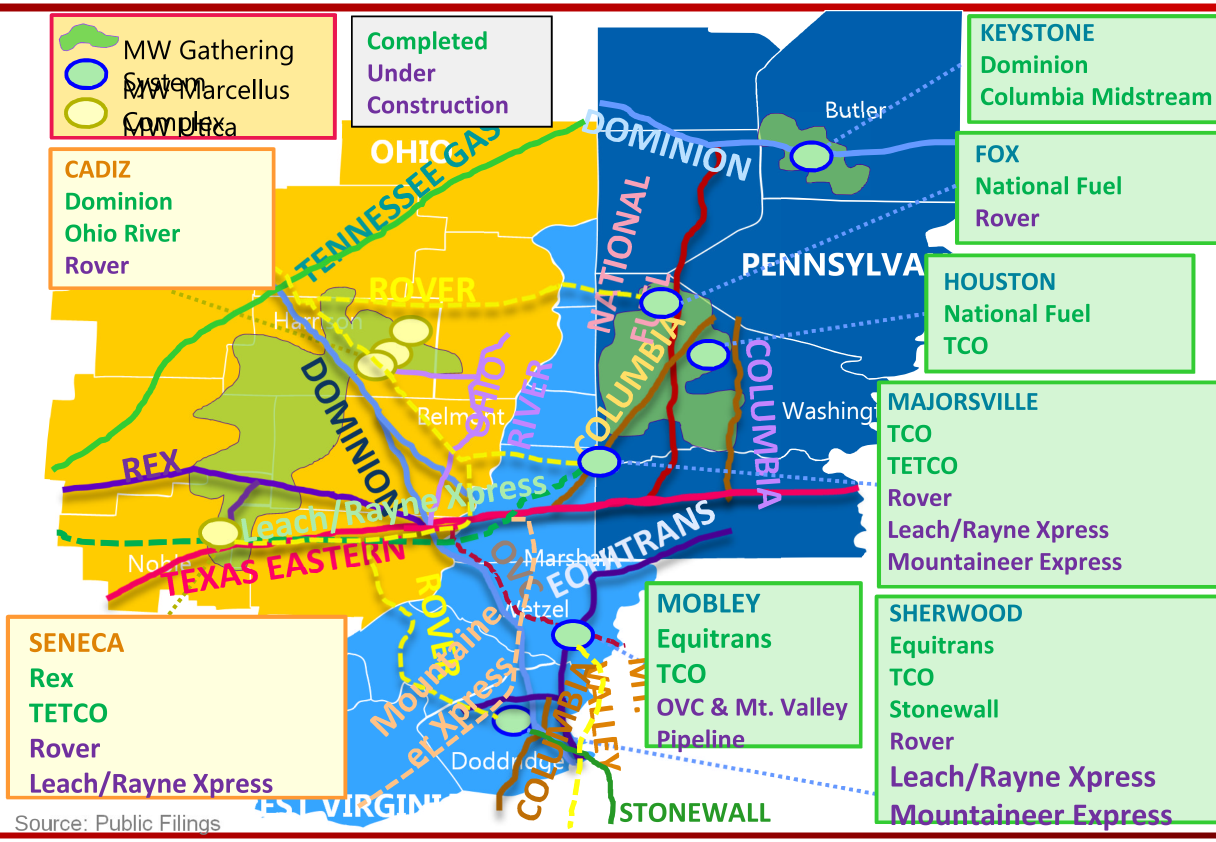
Forward Differential

10/21/16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17
NWE Europe C3	0.683	0.710	0.708	0.704	0.691	0.676	0.658	0.651	0.651	0.657	0.666
Mt. Belvieu C3	0.585	0.599	0.600	0.601	0.599	0.574	0.559	0.556	0.559	0.565	0.571
Spread	0.099	0.111	0.108	0.103	0.092	0.102	0.099	0.095	0.091	0.092	0.095
Weekly Spread	-0.004	0.008	0.005	0.007	0.003	0.007	0.009	0.005	0.004	0.002	0.001

Gas Takeaway Projects Originate at Our Facilities

Over $25 B in capital investments and 30 Bcf/d of natural gas pipeline projects announced, driven by production growth in the Northeast

- New residue gas takeaway pipelines will dramatically improve Northeast basis differentials
- Our processing complexes have access to all major gas residue gas takeaway pipelines
- Every one of our processing complexes will have multiple residue options with significant excess residue capacity
- Critical new projects that will serve our complexes include: Rover, Leach/Rayne Xpress, Ohio Valley Connector, Mountaineer Express and Mountain Valley Pipeline
- We have the ability to bring significant critical mass and synergies to any new residue gas pipeline project



Source: Public Filings

MPLX®

ENERGY LOGISTICS