



# Supplemental Information Appendix

November 2, 2016



# The Power of Our Growing Portfolio

ransmission & Processing 09 Express Natural Gas Transmission Pipe: ~19,000 mi 0 Maritimes Unior & Northeast Natural Gas Storage Capacity: ~300 Bcf Natural Gas Gathering Pipe: ~70,000 mi Algonguin Crude Transmission Pipe: 1,700 mi Platte NEXUS DCP NGL Transmission Pipe: 2,100 mi Texas Eastern SE Gas Processing Capacity: 3.7 Bcf/d **Big Sandy** 3Q16 DCP Gathered and Processed: 6.4 Tbtu/d East Tennessee Gas storage facility 3Q16 DCP NGLs Produced: ~400 MBbl/d Gas processing plant **DCP** Midstream Propane terminal Distribution Pipe: 40,300 mi Sabal Trail Southeast Supply Heade NGL storage Union Gas Retail Customers: 1.4 million Shale gas formations Crude storage 9 Major oil pipeline terminal 0 Gulfstream

Crossing



# Spectra Energy Asset Structure

	Reporting Segment	Assets in Segment	
Spectra Energy,	Spectra Energy Partners NYSE: SEP	<ul> <li>U.S. Transmission</li> <li>Algonquin Gas Transmission</li> <li>Big Sandy Pipeline</li> <li>Bobcat Gas Storage</li> <li>East Tennessee Natural Gas</li> <li>Market Hub Partners</li> <li>Ozark Gas Transmission</li> </ul>	<ul> <li>Saltville Gas Storage</li> <li>Texas Eastern Transmission</li> <li>Maritimes &amp; Northeast, US (78%)</li> <li>Gulfstream Natural Gas (50%)</li> <li>Southeast Supply Header (50%)</li> <li>Steckman Ridge (50%)</li> </ul>
		<i>Liquids</i> • Express Pipeline • Platte Pipeline	2016e EBITDA* = \$2,855
	Distribution	Union Gas	Western
	Western Canada Transmission & Processing	<ul> <li>BC Pipeline</li> <li>Gathering &amp; Processing</li> <li>Natural Gas Liquids</li> <li>Maritimes &amp; Northeast Canada (78%)</li> </ul>	Canada \$460 SEP \$2,060 Distribution \$445
	Field Services	<ul> <li>DCP Midstream (50%)</li> <li>DCP Midstream Partners</li> </ul>	* As presented 2/4/16; 2016e EBITDA a (\$55) million for Field Services and (\$5 for Other





# **3Q16** Financial Results



C



# FX Impact on Net Income

As of 9/30/16, USD Millions

#### Variance to Prior Year

	Quarter-to-Date	Year-to-Date
Distribution	—	(23)
Western Canada	—	(19)
Total FX Impact on EBITDA	—	(42)
Depreciation and Amortization	—	16
Interest Expense	—	9
Other	4	8
Total FX Impact on Net Income	4	(9)
Total FX Impact on Net Income - Noncontrolling	_	1
Total FX Impact on Net Income - Controlling	4	(8)



# **Liquidity Positions**

As of 9/30/16, USD Millions

	SE Capital*	Westcoast	Union Gas	Total SEC-WEI- UGL	SEP	Total Enterprise
Revolving Credit Commitments	\$ 3,000	\$ 305	\$ 533	\$3,838	\$ 2,500	\$ 6,338
Less: Commercial Paper	(460)	_	_	(460)	(1,177)	(1,637)
Available Credit Facility Capacity	\$ 2,540	\$ 305	\$533	\$3,378	\$ 1,323	\$ 4,701
Plus: Cash and Cash Equivalents			99	365	464	
Available Liquidity			\$3,477	\$1,688	\$5,165	

\*SE Capital's revolving credit commitments includes the new \$2 billion facility executed in September 2016

Maintaining adequate liquidity to support ongoing financing needs



# Key Balance Sheets Metrics

	Spectra Energy	Spectra Energy Partners.
	9/30/16	9/30/16
Total Debt	\$15.2B	\$7.1B
Financial Covenant Metrics	<b>55.8%</b> Debt/Cap <sup>(1)</sup>	<b>3.7x</b> Debt/EBITDA <sup>(1)</sup>
Credit Ratings	Baa2 / BBB- / BBB <sup>(2)</sup>	Baa2 / BBB / BBB <sup>(2)</sup>
Available Liquidity	\$5.2B <sup>(3)</sup>	\$1.7B

(1) Calculated in accordance with the credit agreements; max 65% and 5.0x, respectively

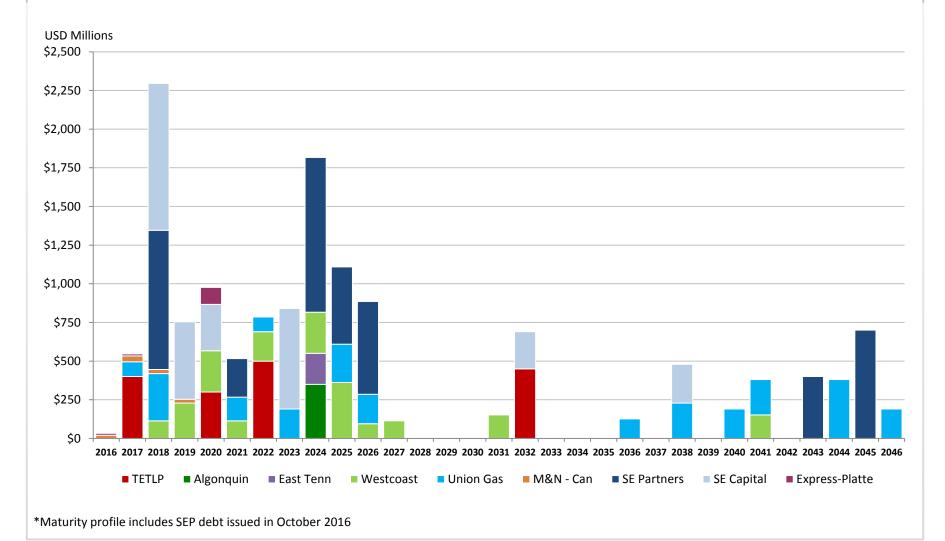
(2) Moody's / S&P / Fitch senior unsecured ratings

(3) Total enterprise

Strong financial position to pursue growth activities and acquisitions

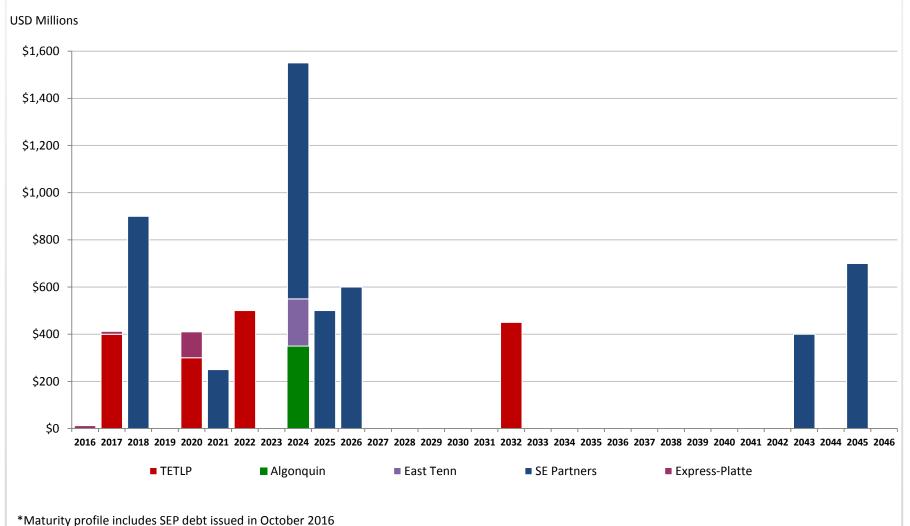
# SE Corp Consolidated Debt Maturity Profile\*





# SEP Consolidated Debt Maturity Profile\*





Maturity prome includes SEP debt issued in October 2010



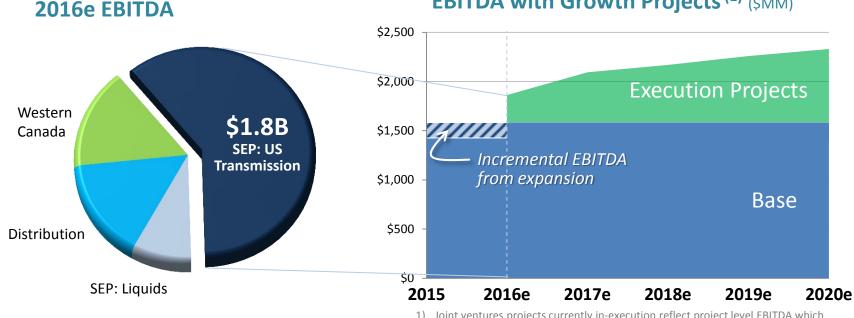
# U.S. Transmission Capitalizing on our Momentum



### U.S. Transmission: Strong and Growing Portfolio



\* As presented 2/4/16



EBITDA with Growth Projects <sup>(1)</sup> (\$MM)

1) Joint ventures projects currently in-execution reflect project level EBITDA which ultimately may be reflected in equity earnings for GAAP reporting.

**Rock Solid Base EBITDA** 

# **Fully Subscribed**

**Reservation-based contracts** 9 year average contract term

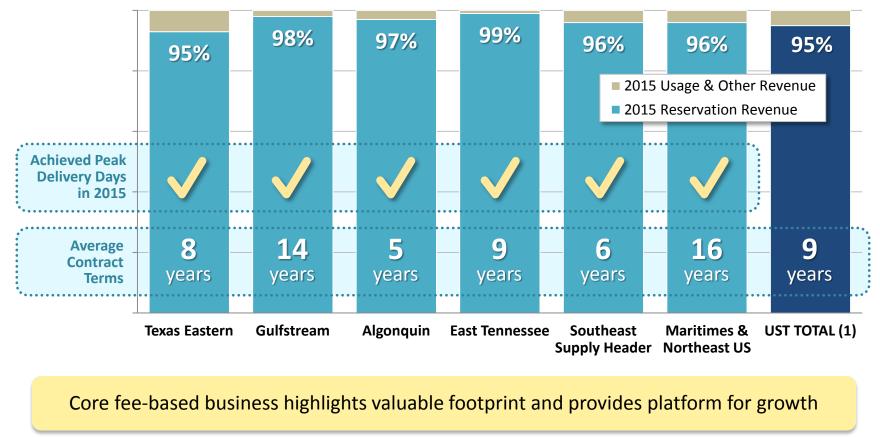
# **Strong Growth** from execution projects

### U.S. Transmission: Revenue Stability in Base Business



#### **U.S. Transmission Reservation Revenue**

(Based on transmission revenues for 12 months ended 12/31/15)



(1) Includes Texas Eastern, Gulfstream, Algonquin, East Tennessee, Southeast Supply Header, Ozark Gas Transmission, Big Sandy and Maritimes & Northeast US

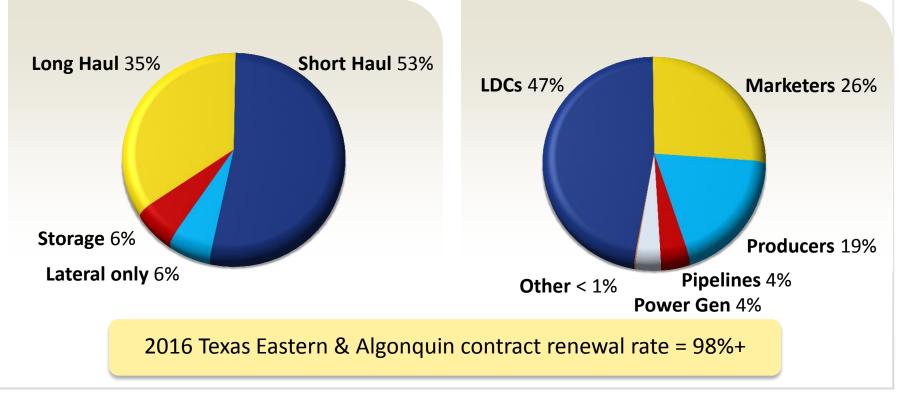
Spectra Energy Partners: U.S. Transmission Contract Portfolio

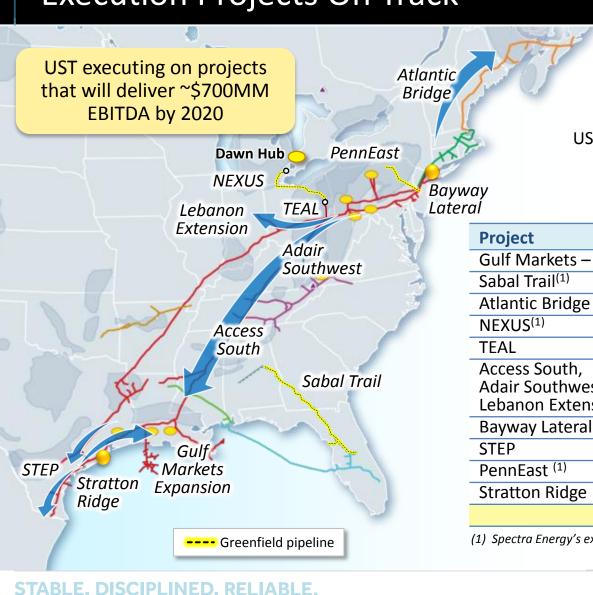


~95% of U.S. Transmission revenue comes from demand charges

# 2015 TETLP Firm Demand Revenues by **Service Provided**

2015 TETLP Firm Demand Revenues by **Customer Type** 





### U.S. Transmission: Execution Projects On Track



UST expansion capital is demand pull

75%

**19** yrs Average contract term

Project	Est. CapEx (\$MM)	In-Service
Gulf Markets – Phase II	110	2H17
Sabal Trail <sup>(1)</sup>	~1,600	1H17
Atlantic Bridge	500	2H17
NEXUS <sup>(1)</sup>	1,100	2H17
TEAL	185	2H17
Access South, Adair Southwest & Lebanon Extension	450	2H17
Bayway Lateral	30	1H18
STEP	130	2H18
PennEast <sup>(1)</sup>	120	2H18
Stratton Ridge	200	1H19
Total	\$ 4,425	
(1) Spectra Energy's expected portion		

2016 TH

# U.S. Transmission: Development Projects – On the Horizon





Exports to Mexico

# U.S. Transmission: 2016-2018 Priorities



# STABLE. DISCIPLINED. RELIABLE.

*Continue momentum, strengthen base business, and deliver incremental growth projects* 

- Sign an average of \$1.5B/year in expansion projects through 2018 – Sign deals for projects in New England, the Northeast and the Gulf Coast
- Safely and successfully advance execution projects Place AIM, Gulf Markets, Ozark, Salem Lateral, and Loudon in service in 2016; keep all other execution projects on schedule
- Ensure re-contracting of base revenue through the end of the decade



# Spectra Energy Liquids: Stable Platform for Growth



## Spectra Energy Liquids: Near-term growth from a solid base



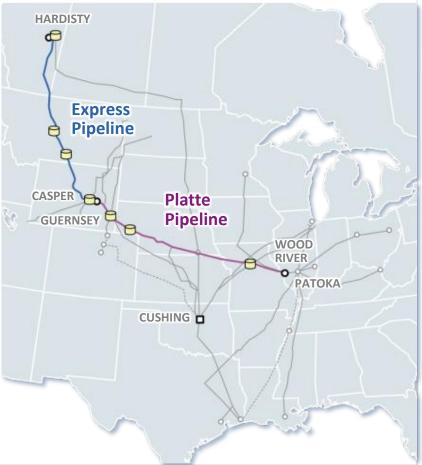
Stable revenue platform with measured, incremental on-system growth in the near-term

#### **Express Pipeline**

- Uniquely situated cross-border pipeline
- Fee-for-service revenue with annual toll escalators
- 90% contracted; 9 year average contract life
- Demand pull 90% capacity held by refiners; 95% investment grade

#### **Platte Pipeline**

- Only major west-east US pipeline, intersects many north-south pipelines
- Fee-for-service revenue with annual FERC escalators
- Operating at capacity for most of past 10 years
- Diverse, high credit-quality customer mix



## Spectra Energy Liquids: Steady Growth



\* As presented 2/4/16



Spectra Energy Liquids EBITDA (\$MM)

Note: EBITDA excludes Sand Hills and Southern Hills NGL pipelines

## Spectra Energy Liquids: Growth Outlook



### *Near-term growth with long-term opportunities*

- Incremental expansions of existing assets are advantaged
- Long-term additions to liquids pipeline infrastructure still required
- Express and Platte uniquely positioned for long-term growth

Project	Status	Capex (\$MM)	In Service
<b>On-System Expansion</b>	Development	100-150	2017/2018
Platte Expansion	Development	3,000-5,000	Post 2020
Westwinds Express	Development	3,000-5,000	Post 2020

Steady near-term growth while positioning for large-scale, long-term growth

# Spectra Energy Liquids: 2016-2018 Priorities



# STABLE. DISCIPLINED. RELIABLE.

Solid earnings base with on-system growth in the near-term; opportunity for significant long-term growth

Safe, reliable, cost-effective service

- On-system expansion of pipe and terminals Continuing optimization to meet market demand
- Continue to advance long-term, large-scale crude oil growth projects



# Union Gas: Delivering Stability & Growth



## Union Gas: Asset Strength & Flexibility



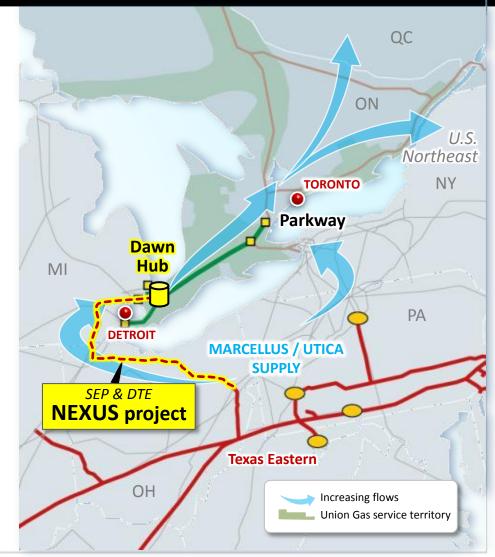
# Dawn Hub is the second largest physical trading hub in North America

- Ontario Energy Board pre-approval of gas supply transportation contracts on NEXUS
- Regulatory approval of Dawn Hub natural gas reference price

#### Dawn-Parkway Transmission

- Poised to grow to ~8 Bcf/day
  - Regulated rates, fully contracted, high credit quality customers

Continued strength and growth of storage and transmission system



# Union Gas: Growth Projects Delivering Incremental EBITDA

In-Service Projects	Est. CapEx (C\$MM)	In Service
2015 Dawn-Parkway	\$ 420	4Q15
2016 Dawn-Parkway	400	4Q16
Burlington Oakville	120	4Q16
TOTAL In-Service	\$ 940	
<b>Execution Projects</b>		
2017 Dawn-Parkway	\$ 620	2H17
Panhandle Reinforcement	265	2H17
<b>TOTAL in Execution</b>	\$885	
Development Projects		
Dawn-Parkway Expansions	\$ 300	TBD
TOTAL in Development	\$ 300	
TOTAL Growth Capital	\$2,125	

Delivering on commitment to increase EBITDA C\$150MM by 2019



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Spectra Energy

# Union Gas: Building on Base Distribution Business



- Safe and reliable operations
- Continued expansion of base business
  - 20,000 new customers each year
  - ~C\$300MM capex over next 5 years
- New community expansion
  - Partnering with governments & local communities
  - C\$150 200MM of capex over next 5 years
- CNG opportunities City of Hamilton
  - Partnering with municipality to convert bus fleet to compressed natural gas

Strong and growing base distribution business



# Union Gas: 2016-2018 Priorities



# **STABLE. DISCIPLINED. RELIABLE.**

Union Gas delivering stability and growth

Safe and reliable operations

Execute on Dawn-Parkway expansions

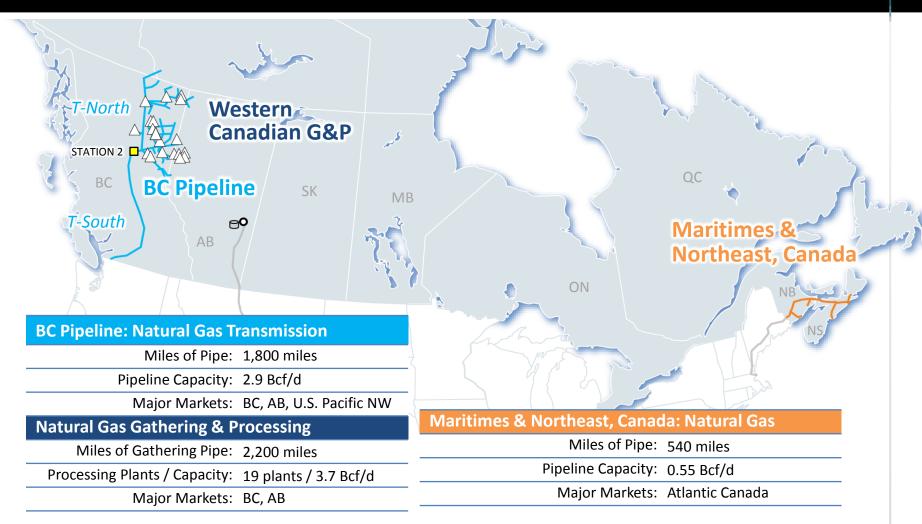
Continue to pursue growth opportunities in Ontario



# Western Canada: Steady Profitability

### Western Canada: Asset Portfolio



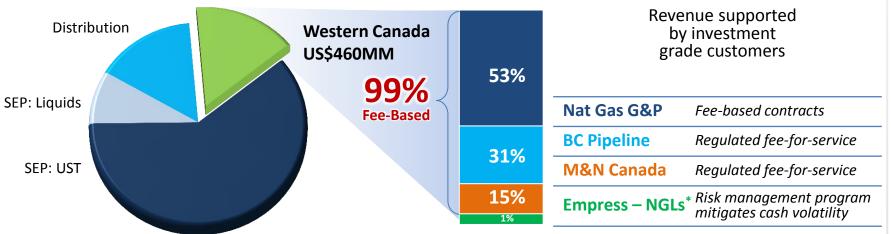


## Western Canada: Secure, Steady Performance



\* As presented 2/4/16

#### 2016e EBITDA



\* Closed on the sale of the Empress assets in August 2016

90%

#### Fee Based: G&P, BC Pipeline and M&N Canada

- **G&P** Fee-based, take-or-pay contract profile averaging 5 year term
- BC Pipeline and M&N Canada Stable regulated fee-for-service returns

#### Commodity Based: Empress

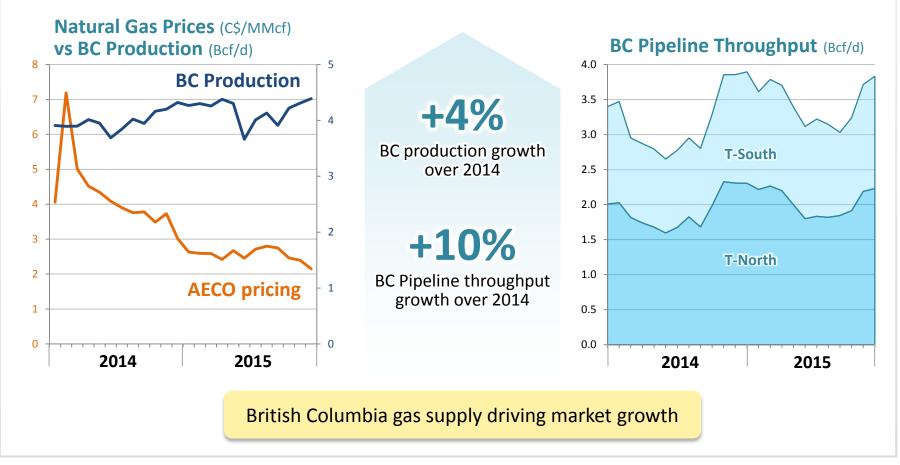
- 2016 volumes 60% financially hedged
- Expect ongoing cash of US\$30MM

Secure EBITDA through fee-based business and cost management

### Western Canada: 2015 Background



British Columbia production remains steady at current prices leading to utilization growth on BC Pipeline



### Western Canada: Supply Push Projects



- Abundance of supply which remains economic at current low prices
- · Liquids-rich resource with high well productivity
- Producer drilling & completion costs ~50% lower since 2012

BC Pipeline Projects	In-Service	CapEx (C\$MM)
Jackfish Lake	2017	\$225
High Pine	2017	\$350
Wyndwood	2018	\$175

#### Horn River / Liard are world-class resources

Multi-national players holding large land bases driving LNG export development

Projects provide low risk, regulated EBITDA growth





### Western Canada: Demand Pull Projects

#### Lower gas prices driving demand pull

- RAM project increases reliability and maintainability of T-South
- T-South capacity fully contracted
- Year round load factors require system improvements

BC Pipeline Project	Phased In-Service	CapEx (C\$MM)
RAM	2016-2018	\$450

- Demand in U.S. Pacific Northwest
- Small scale LNG, industrials, and power generation driving 0.5+ Bcf/d of downstream market development

#### Market interest remains strong in Westcoast Connector project serving LNG exports

- Dual pipeline design provides for LNG project consolidation
- BC Environmental Assessment Certificate issued Nov. 2014

Projects provide low risk, regulated EBITDA growth





# Western Canada: 2016-2018 Priorities



# **STABLE. DISCIPLINED. RELIABLE.**

#### Deliver steady profitability

- Secure EBITDA Contract renewals, asset optimization, cost management, NGL risk management
- Grow regulated BC Pipeline *Execute on C\$1.2B in expansion projects providing C\$90MM EBITDA, and secure 2016-2017 rate settlement*
- Originate BC Pipeline, G&P, and LNG related opportunities for end of decade growth



# Field Services Must Run Business



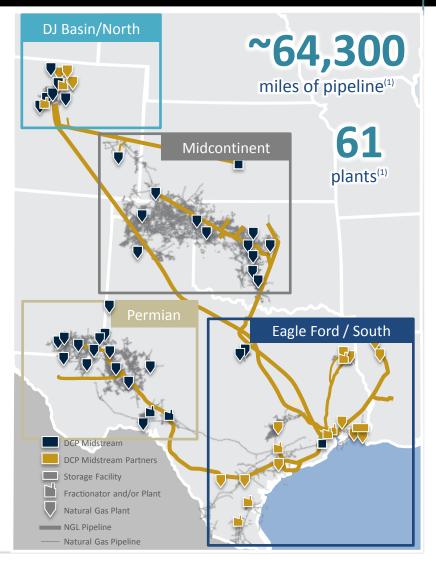
# Field Services: Well Positioned in the Midstream Space

#### Leading integrated G&P company

- Strong assets located in the core areas where producers are focused
- Proven track record of strategy execution
- Resetting breakeven NGL price
- Resetting to be a low-cost service provider
- Strong capital efficiency and utilization
- Significant capital projects completed
- Long-term liquidity
- High quality customers and producers

Must-run business with competitive footprint and geographic diversity

(1) Statistics include all assets in service as of September 30, 2016, and are consolidated, including DPM



# Field Services: Macro Overview – Industry is Resetting



Macro Environment	DCP Opportunity		
<ul> <li>Supply &amp; demand will find equilibrium</li> <li>Significant producer budget cuts reducing rig counts</li> <li>Lower prices reducing supply</li> <li>Demand growth expected from crackers and exports</li> </ul>	<ul> <li>Optimize systems and reduce costs</li> <li>Become low cost service provider</li> <li>Strong reliability trend</li> <li>Strong asset utilization</li> <li>Consolidate/idle less efficient plants</li> </ul>		
<ul> <li>Producer's business is drilling, not midstream</li> <li>Current prices not sustainable</li> <li>Limited access to capital</li> <li>Selling midstream assets</li> <li>Focused on drilling efficiency</li> </ul>	<ul> <li>DCP focused on core competencies</li> <li>G&amp;P is a must-run business</li> <li>Midstream will pick up gas from wellhead</li> <li>Leverage wellhead to market value chain</li> <li>Enhance largest low pressure gathering position</li> </ul>		
<ul> <li>Producers remain active in core acreage</li> <li>Retreating to most economic areas</li> <li>Focused on Permian, DJ Basin, STACK/SCOOP</li> </ul>	<ul> <li>Maintain industry leading position</li> <li>Diverse footprint with leading positions in the Permian, DJ Basin, STACK/SCOOP</li> <li>Incremental long-term, fee-based contracts</li> <li>Stabilizing LT cash flows while moving to fee</li> </ul>		
DCP enterprise well-positioned for long-term sustainability			

#### **STABLE. DISCIPLINED. RELIABLE.**

#### 2016 THIRD QUARTER UPDATE | 51

### Field Services: 2015 Execution



### *Proactive response to industry challenges*

Pre-2015	2015	2016	5	"DCP 2020" Strategy	
<b>~\$0.60/gal</b> Breakeven NGL price	<b>~\$0.40/gal</b> Breakeven NGL price	even Breakeve		<ul> <li>Controlling what we can control</li> <li>Operational excellence</li> <li>✓ Achieved record safety results</li> </ul>	
Market		d reliability		<ul> <li>Reduced ongoing base costs \$70+ million</li> <li>Lowering system pressures &amp; improving reliability, ~\$35+ million margin uplift</li> <li>Strong capital deployment - on time, on budget</li> </ul>	
Price & Volume Declines	capital ✓ '15-'16 b	<ul> <li>✓ Lower maintenance capital</li> <li>✓ '15-'16 base cost efficiencies</li> </ul>		<ul> <li>Contract realignment</li> <li>✓ Added \$50+ million of annualized margins in 2015, simplifying contract structure</li> </ul>	
	✓ '15-'16 c realignm			<ul> <li>Strong progress on NGL commodity length one-third reduction target</li> </ul>	
	✓ Contribu based as	tion of fee- sets		<ul> <li>System rationalization</li> <li>DCP Midstream divested ~\$170 million of non- core assets in 2015</li> </ul>	
	total cash flow   0.60 to ~\$0.35/{			<ul> <li>Stabilize cash flows</li> <li>Received \$3B of owner support in 2015</li> <li>Secured DCP Midstream liquidity</li> </ul>	

# Field Services: 2016 Objectives



### Execute 2016 "DCP 2020" strategy

- Operational excellence, efficiency & reliability
  - Increase asset utilization
  - Continue cost efficiencies
  - Enhance reliability and reduce unplanned outages

#### Contract realignment

- Continue progress on one-third NGL commodity length reduction
- Targeting additional ~\$90MM margin uplift
- Stabilize cash flows
- Simplify & reduce number of contracts
- System rationalization
  - Consolidate or idle less efficient plants
  - Non-strategic asset sales

### Prioritize capital deployment

- Completed major capital program strong utilization
- Assets in service generating significant cash flows
- No significant capital commitments
- Evaluate select organic growth and M&A stay in lock-step with producers

### Positive start to 2016

- ✓ DCP Midstream producer settlement
  - Significant additional DJ basin volumes
  - New NGL volume dedications to Sand Hills
  - -~\$90 million payment to DCP Midstream
- ✓ DPM: Grand Parkway in service in the DJ Basin
- Signed LT contracts with 2 major I/G producers in the Delaware where DCP holds the 2nd largest position
  - -Adds significant incremental volumes & fee margins

"DCP 2020" execution drives sustainability in "lower for longer" environment

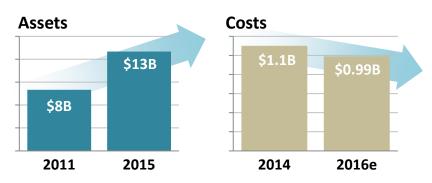
## Field Services: Operational and Commercial Objectives



#### \* As presented 2/4/16

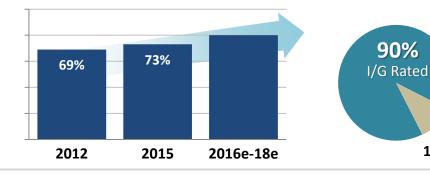
#### **OPERATIONAL OBJECTIVES**

#### • Grew assets 65+%, reset costs to pre-growth levels



- Increased reliability driving margin uplift
  - Centralized program prioritizing reliability resources
  - Reduce unplanned down-time

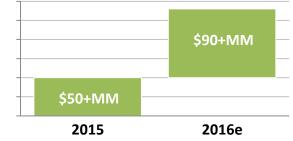
#### Increase asset utilization



#### **COMMERCIAL OBJECTIVES**

Contract realignment

#### Annualized Margin Improvements



- Fee-based discussions productive
- Converting fee to historically equivalent returns
- Must-run business with low-pressure service
- Producer sharing in future upside
- Guaranteed run-time provisions

10% Non I/G

- 90% of end use customers are investment grade
- Contract structure limits counterparty exposure we net cash back to producer
- Top 10 customers are I/G & make up ~40% of margins

### Field Services: 2016 DCP Midstream (100%)



#### \* As presented 2/4/16

DCP Midstream Consolidated <sup>(1)</sup> (\$	MM)	
DCP Adjusted EBITDA		\$ 800
Growth Capital	\$	75-250
Maintenance Capital	\$	145-195
DPM Distributions to DCP Midst	rea	<b>m</b> (\$MM)
LP Distributions		\$ 75
GP Distributions		\$ 125
DCP Midstream Liquidity (\$MM)		
Credit Facility (~\$1,700 avail. at 12/31/15)		\$ 1,800

#### 2016e DCP Midstream Assumptions<sup>(1)</sup>

- Lower breakeven NGL price
  - ~\$30 million incremental cost savings from 2015
  - ~\$90 million improved margins from 2015
- Minimal committed capital
- Overall volumes down slightly to 2015
  - Volume growth in higher margin DJ and Permian, offset by declines in Eagle Ford, Midcontinent & other lower margin areas
- Increase fee-based cash flows to 55%
- Commodity sensitivities lower
- Ample liquidity under DCP Midstream credit facility
- No long-term debt maturities until 2019

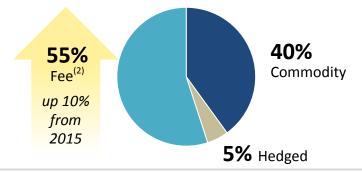
#### **2016e Commodity Sensitivities**<sup>(1)</sup>

	Assumption	Price Change	Consolidated Impact to NI (100%, \$MM)
NGLs (\$/Gal)	\$0.42	+/- \$0.01	~\$8
Natural Gas (\$/Mmbtu)	\$2.50	+/- \$0.10	~\$7
Crude Oil (\$/Bbl)	\$45	+/- \$1.00	~\$4

(1) Consolidated, includes DPM (100%)

(2) Fee includes NGL, propane and gas marketing which depend on price spreads rather than nominal price level.

#### 2016e Consolidated Margin<sup>(1)</sup>



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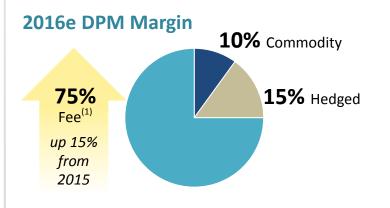
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### Field Services: 2016 DCP Midstream Partners



#### \* As presented 2/4/16

DCP Midstream Partners (DPM)	2016 Target
DPM Adjusted EBITDA (\$MM)	\$ 565-595
DPM DCF (\$MM)	\$ 465-495
Annual Distribution (\$/unit)	\$ 3.12
Capital Outlook (\$MM)	
DPM Growth Capital	\$ 75-150
DPM Maintenance Capital	\$ 30-45
DPM Liquidity (\$MM)	
Credit Facility (~\$875 avail. at 12/31/15)	\$ 1,250



#### **2016e DPM Assumptions**

- Distribution coverage ratio ~1.0x
- Distribution flat to 2015 at \$3.12/unit annualized
- Overall volumes down slightly to 2015
  - Volume growth in DJ and Discovery, offset by declines in Eagle Ford and other lower margin areas
- Minimal committed capital
- Increase in fee-based cash flows to 75%
- No direct commodity exposure to crude prices
- No public debt or equity offerings required
- Ample liquidity under credit facility
- Bank Debt/EBITDA ratio of less than 4.0x

#### **2016e DPM Commodity Sensitivities**

	Assumption	Price Change	<b>DPM</b> (\$MM; includes hedges)
<b>NGLs</b> (\$/Gal)	\$0.42	+/- \$0.01	~\$1.0
Natural Gas (\$/Mmbtu)	\$2.50	+/- \$0.10	~\$1.0
Crude Oil (\$/Bbl)	\$45	+/- \$1.00	Neutral

(1) Fee includes NGL, propane and gas marketing which depend on price spreads rather than nominal price level.

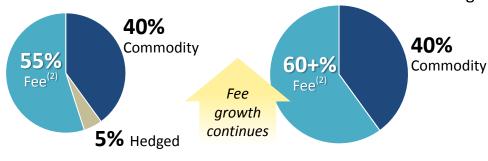
## Field Services: DCP Midstream Commodity Recovery Scenario



\* As presented 2/4/16

<b>Commodity Prices – Recovery Scenario</b>					
	2016e	2017e	2018e		
<b>NGLs</b> (\$/Gal)	\$0.42	\$0.47	\$0.50		
Natural Gas (\$/Mmbtu)	\$2.50	\$2.90	\$3.00		
Crude Oil (\$/Bbl)	\$45	\$55	\$60		
DCP Midstream Co	(\$MM)				
	2016e	2017e	2018e		
Adjusted EBITDA	\$800	~\$915	~\$955		

#### Consolidated Margin: 2016e vs 2017e-18e



#### 2017e-18e Recovery Assumptions

- ~\$100 million of distributions to owners
- Fee-based margins increase, sensitivities reduced
- Volumes held flat in 2017-18

#### **Long Term Objectives**

- Reduce risk and commodity exposure through one-third reduction of NGL commodity length by 2018
  - ~\$200 million margin uplift 2015-2017
- Strong capital efficiency, asset utilization & improved reliability
- Fee-based margins 60+%
- Industry-leading cost structure
- Focused and competitive footprint
- Long term liquidity secured & strengthened balance sheet

# DCP is well-positioned to compete for the long term

(1) Consolidated, includes DPM (100%)

<sup>(2)</sup> Fee includes NGL, propane and gas marketing which depend on price spreads rather than nominal price level.





# 2016e – 2018e Financial Plan

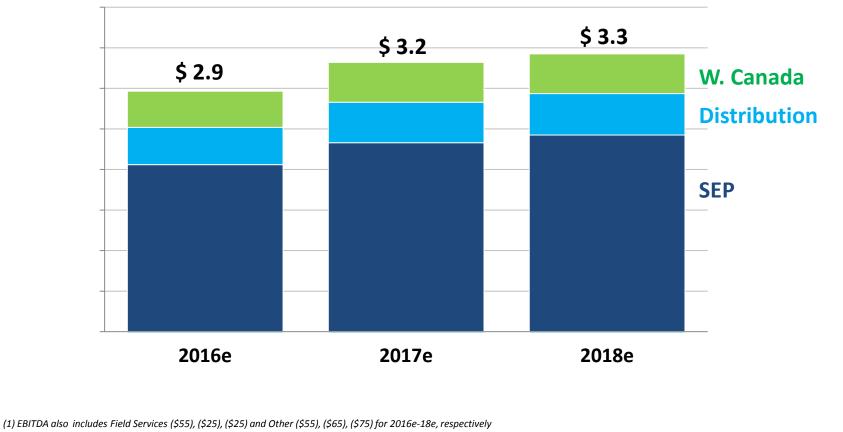
As presented February 4, 2016



### Spectra Energy: 2016e-18e EBITDA



### **EBITDA**<sup>(1)</sup> (\$ Billions)



# Spectra Energy Partners: 2016e-18e Distributable Cash Flow



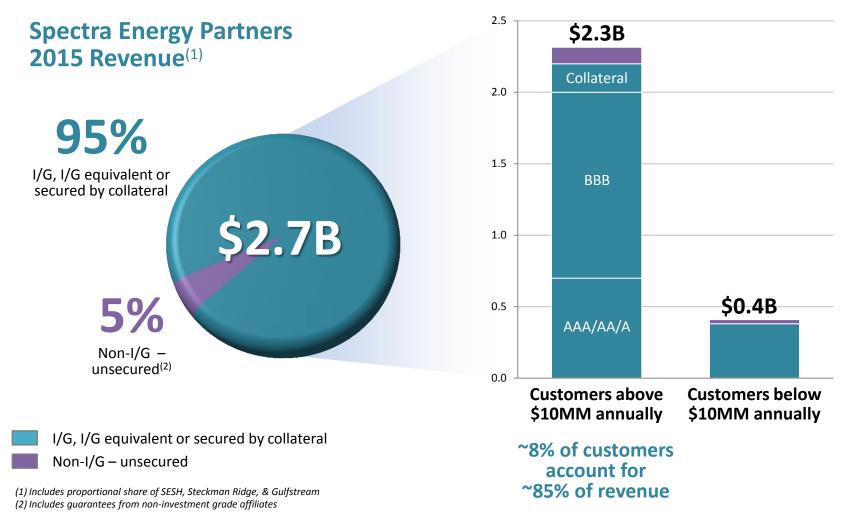
SEP Distributable O	Cash Flow (\$MM)	<b>2016</b> e	2017e	2018e
EBITDA by segment:	U.S. Transmission Liquids Other TOTAL EBITDA	\$1,780 250 <u>(65)</u> \$1,965	\$2,000 300 <u>(65)</u> \$2,235	\$2,090 310 <u>(65)</u> \$2,335
ADD:				
Earnings from equity in	vestments	(175)	(260)	(200)
Distributions from equi	ty investments	160	180	250
Other	Other		10	10
LESS:				
Interest expense		255	285	295
Distributions to non-con	ntrolling interests	30	30	30
Maintenance capital ex	penditures	265	265	260
Equity AFUDC		100	60	50
Net cash paid for incom	e taxes	0	10	10
Distributable Cash Flow		\$1,310	\$ 1,515	\$ 1 <i>,</i> 750
Coverage Ratio		1.2x	1.2x	1.2x

#### 2016e – 18e DCF CAGR = ~16%

### Spectra Energy Partners: Counterparty Credit Profile



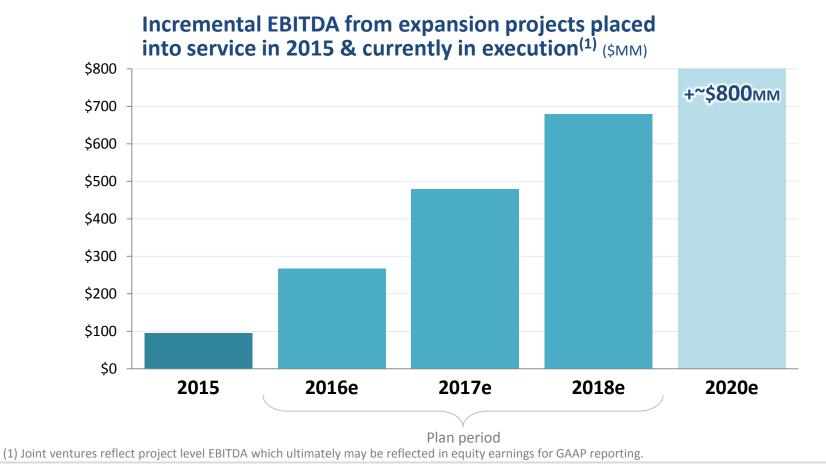
\* As presented 2/4/16



### Spectra Energy Partners: EBITDA Growth



### Robust capital expansion leads to significant EBITDA growth



# Spectra Energy Partners: 2015-18e Distributions



+\$0.0125/quarter **SEP Distributions** (\$/LP Unit<sup>(1)</sup>) 3.50 3.00 \$3.03 \$2.83 2.50 \$2.63 \$2.43 2.00 1.50 1.00 **1.2x 1.2x 1.2x 1.2x** 0.50 Coverage 0.00 2016e 2015 2017e 2018e SEP is a best-in-class MLP investment opportunity

(1) As paid; subject to BOD approval

### Spectra Energy: FX and DCP Commodity Assumptions



X Assumptions		Change	2016e-18e Sensitivities
CAD/USD:	C\$1.40 / US\$1.00		
	Net Income:		-/+ ~\$1MM
	DCF:	+/- C\$0.01 —	-/+ ~\$2MM
OCP Commodity	Assumptions		2016e EBITDA Sensitivities
			(SE's 50% portion)
NGL:	\$0.42/gallon	+/- \$0.01	(SE's 50% portion) +/- ~\$4MM
NGL: Natural Gas:	\$0.42/gallon \$2.50/MMbtu	+/- \$0.01 +/- \$0.10	

FX and DCP commodity prices held flat for plan period

### Spectra Energy: 2016e-18e EBITDA



FX and DCP commodity prices held flat for plan period

EBITDA by Segment (\$MM) <sup>(1)</sup>		2016e	2017e	2018e
Spectra Energy Partners		\$2 <i>,</i> 060	\$2,330	\$2,425
Union Gas <sup>(2)</sup>	\$CMM	450 630	490 685	520 <i>730</i>
Western Canada Transmission & Processing	\$CMM	460 645	500 <i>700</i>	510 715
Field Services <sup>(3)</sup>		(55)	(25)	(25)
Other		(55)	(65)	(75)
EBITDA		\$2 <i>,</i> 860	\$3,230	\$3,355

(1) For Spectra Energy consolidated reporting, corporate costs allocated to SEP are included in "Other" EBITDA: 2016e, \$60, 2017e, \$60; 2018e, \$60. Also, as an MLP, SEP is a non-taxpaying entity. Therefore, the deferred tax liability effect of AFUDC is reflected in the Spectra Energy Partners segment rather than included with SEP's stand-alone reporting: 2016e, \$35; 2017e, \$35; 2018e, \$30.

- (2) Excludes the earnings sharing effects attributable to the recognition of prior year tax benefits of \$5MM and \$30MM in 2016 and 2018, respectively.
- (3) Represents SE's 50% share of DCP's net income plus DPM unit issuance gains. DPM unit issuance gains: 2016e, \$4; 2017e, \$4; 2018e, \$4. DCP's adjusted EBITDA on a stand-alone basis (100%): 2016e, \$800; 2017e, \$800; 2018e, \$795.

# Spectra Energy: 2016e-18e Distributable Cash Flow



FX and DCP commodity prices held flat for plan period

<b>2016</b> e	<b>2017</b> e	<b>2018</b> e
\$ 2 <i>,</i> 855	\$ 3,230	\$ 3,325
(125)	(235)	(180)
210	330	300
85	70	50
625	675	690
255	330	390
615	625	640
145	110	90
15	55	180
\$ 1,370	\$ 1,600	\$ 1,505
1.2x	1.3x	1.1x
	\$ 2,855 (125) 210 85 625 615 615 145 15 <b>\$ 1,370</b>	\$ 2,855 \$ 3,230 (125) (235) 210 330 85 70 625 675 255 330 615 625 145 110 15 55 <b>\$ 1,370 \$ 1,600</b>

(1) Includes the earnings sharing effects attributable to the recognition of prior year tax benefits of (\$5MM) and (\$30MM) in 2016 and 2018, respectively.

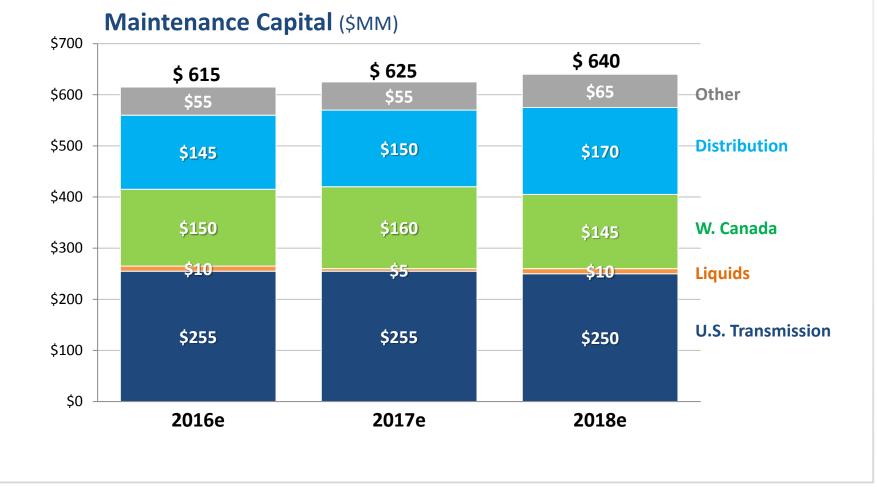
(2) Estimated cash tax rates in 2016 and 2017 less than 5%; 2018 ~15%.

(3) Includes the effects attributable to the recognition of prior year tax benefits of \$15MM and \$55MM in 2016 and 2018, respectively.

### Spectra Energy: Maintenance Capital Expenditures



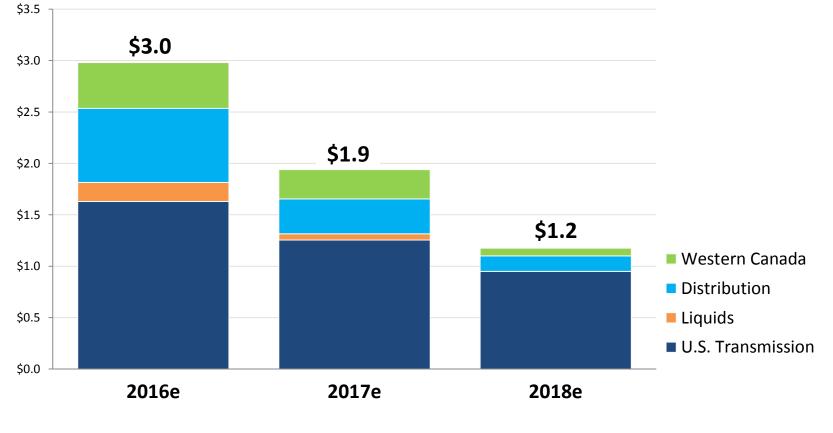
FX held flat for plan period



### Spectra Energy: Growth Capital Expenditures



**Expansion Capital by Segment** (\$B)



### Spectra Energy: EBITDA Growth



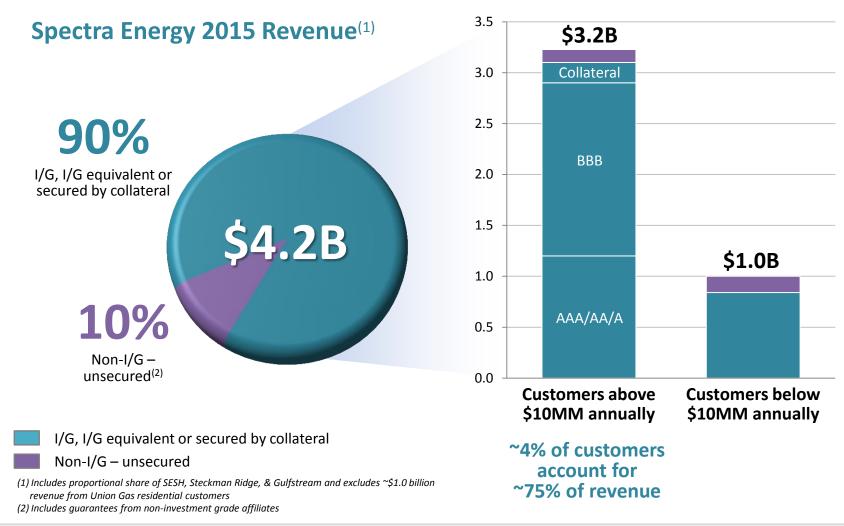
Robust capital expansion leads to significant EBITDA growth



### Spectra Energy: Counterparty Credit Profile

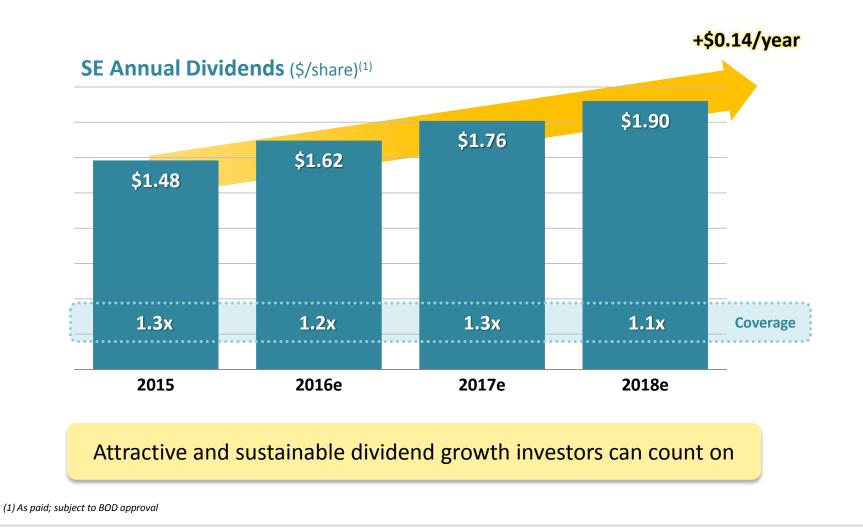


\* As presented 2/4/16

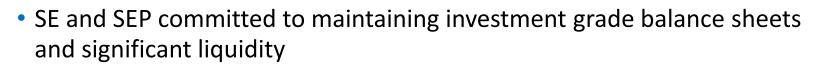


# Spectra Energy: 2015-18e Dividends





## 2016e-18e Financing Strategy



- Access to multiple funding sources
- U.S. expansion projects financed with 50/50 debt and SEP equity over the long-term
- At-the-market equity programs
  - Expanded SEP ATM to \$1B
  - Initiate modest SE ATM to fund incremental Canadian growth, \$400-\$600 million over the three-year plan period, as needed

Confidence in ability to cost-effectively finance growth

Spectra Energ

Partners





# Major SE & SEP Projects

## The Drive to 35: Securing Projects for Future Growth



#### **CURRENTLY:**



Westcoast Connector

- Jackfish Lake
- NEXUS / TEAL

- Loudon
  - 2016 & 2015 Dawn-Parkway
  - OPEN
  - DCP, National
- & Southern Hills
- NJ-NY Expansion
- Express-Platte acquisition

### Spectra Energy: \$8B Projects in Execution, ~80% Demand Pull



Segm	ent	In- Service	Counter- parties	Est. CapEx (\$MM)	Segm	ent	In- Service	Counter- parties	Est. CapEx (\$MM)
	Sabal Trail	1H17	0000	<b>~</b> 1,600		Wyndwood	1H18	0000	175
	Jackfish Lake	1H17	0000	225		Bayway Lateral	1H18	0000	30
	Gulf Markets – Phase II	2H17	0000	) 110	*	PennEast	2H18	0000	120
	Access South,				018	STEP	2H18	0000	130
	Adair Southwest &	2H17	$\mathbf{O}$	450	5	Valley Crossing	2H18	0000	1,500
	Lebanon Extension					Stratton Ridge	1H19	0000	200
201	Atlantic Bridge	2H17	0000	500		DCP Midstream	various		50
	2017 Dawn – Parkway	2H17	0000	620		TOTAL Projects in	Execution		\$8B
	Panhandle Reinforcement	2H17	0000	265					
	NEXUS	2H17	00000	1,100	Co	unterparties:		Segm	ents:
	TEAL	2H17	$\bigcirc \bigcirc $	185		100% 50/50 100% SUPPLY O DEMAND PUSH PULL		SEP	– UST
					NOT			SEP	– Liquids
	RAM	2H17	00000		• "Execution" = customer agreements executed; currently in		ly in 📃 Dist	tribution	
	High Pine	2H17	0000	350			<b>W</b> .	Canada	
						<sup>p</sup> financed projects shown at 1009 projects shown with Spectra Energ			d Services

Continuing to pursue \$20B+ in development projects including Access Northeast

#### **STABLE. DISCIPLINED. RELIABLE.**

SE

#### **STABLE. DISCIPLINED. RELIABLE.**

# Access South, Adair Southwest & Lebanon Extension Projects

#### **Purpose:**

Provides shippers with firm transportation service from the Appalachian shale supply basin to markets in the Midwest and Southeast

#### **Project Scope:**

- Capacity: 622,000 MMcf/d
- CapEx: \$450MM

#### **Customers:**

- Adair Southwest: Range Resources
- Access South: Rice Energy
- Lebanon Extension: Gulfport Energy, City of Hamilton

#### **Project Status:**

- Filed FERC application Oct 2015
- Expect FERC certificate 4Q16
- In-service 2H17

- 16 miles of pipeline relay or loop within or adjacent to existing Texas Eastern ROW
- Additional compression at existing stations
- 3 existing receipt meters converted for bi-directional flow
- Various other modifications to existing facilities





#### Spectra Energy Partners

# **Atlantic Bridge**

#### **Purpose:**

To allow abundant, economic supplies of natural gas from regional production to flow to the New England and Atlantic Canada markets

#### **Project Scope:**

- ~135 MMcf/d expansion of the Algonquin and Maritimes Pipelines
- CapEx: \$500MM

#### **Customers:**

 Various local distribution companies in New England

#### **Project Status:**

- Pre-filed with FERC Jan 2015
- Filed FERC application Oct 2015
- Expect FERC certificate 4Q16
- In-Service 2H17



- New compressor station near Weymouth, MA
- Continued take-up and relay of the AGT mainline
- Compressor station unit upgrades in CT
- Meter station addition and modifications



## **Bayway Lateral**

#### **Purpose:**

*Provides service to an existing power plant and refinery* 

#### **Project Scope:**

- Capacity: 300 MMcf/d
- CapEx: \$30MM

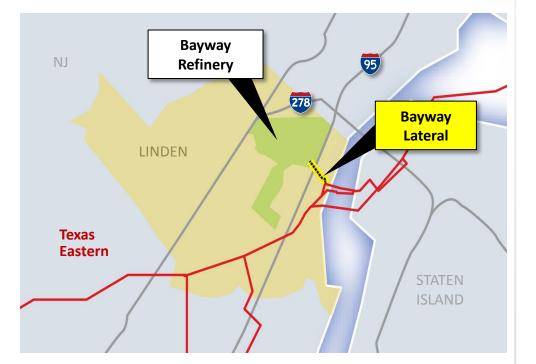
#### **Customers:**

- Linden Cogeneration
- Phillips 66

#### **Project Status:**

- Filed FERC application July 2016
- Expect FERC certificate 1H17
- In-service 1H18

- ~ ½ mile of 24 inch lateral in Linden, NJ
- New meter station with dual delivery meters





## 2017 Dawn-Parkway Expansion

#### **Purpose:**

Capacity increase to meet market interest for supply access at Dawn and deliveries to downstream eastern markets

#### **Project Scope:**

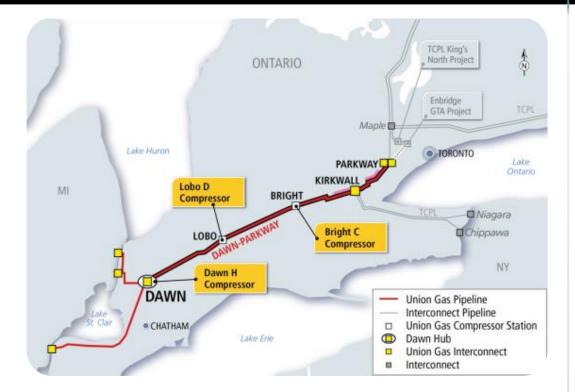
- Capacity: ~430 MMcf/d
- CapEx: \$620MM CAD

#### **Customers:**

- Enbridge
- Gaz Métro
- TransCanada Energy
- Union Gas
- DTE

#### **Project Status:**

- Filed OEB application Jun 2015
- Received OEB approval Dec 2015
- In-service 2H17



#### **Preliminary Facilities:**

• Lobo 'D', Bright 'C', Dawn 'H' compressors each 44,500 HP



# **Gulf Markets Expansion**

#### **Purpose:**

*Provides Texas Eastern transportation service for Gulf Coast markets* 

#### **Project Scope:**

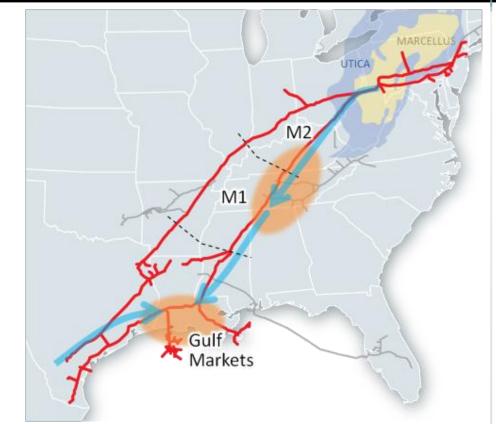
- Capacity: 650 MMcf/d
  - Phase I 250 MMcf/d
  - Phase II 400 MMcf/d
- CapEx: \$150MM

#### Customers

- Mitsubishi
- GDF Suez
- MMGS Inc. (Mitsui)
- EQT
- Range Resources

#### **Project Status:**

- Filed FERC application Feb 2015
- Received FERC certificate Dec 2015
- Phased in-service Oct 2016 / 2H17



- Bi-directional flow modifications at 7 mainline stations
- New compression at 2 stations
- Modifications at 11 existing pig launcher/receiver sites



# High Pine

#### **Purpose:**

Supply push project to capture incremental transportation volumes in the North Montney/ Aitken Creek area

#### **Project Scope:**

- Fort Nelson Mainline eastbound expansion to NGTL Sunset Interconnect
- Capacity: 240 MMcf/d
- CapEx: \$350 MM CAD

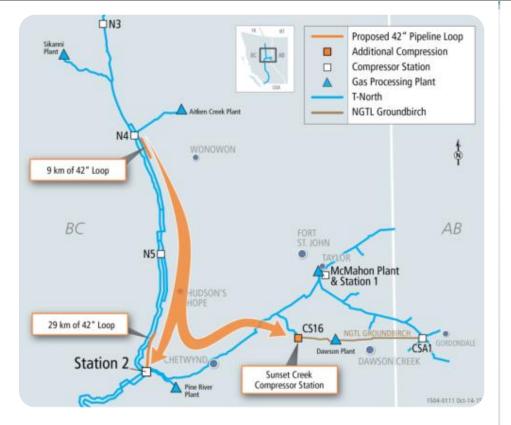
#### **Customer:**

• Painted Pony Petroleum (PPY)

#### **Project Status:**

- Filed NEB application Oct 2015
- Received NEB approval Aug 2016
- In-service 2H17

- 38 km of 42" pipeline loop on the Fort Nelson Mainline
- Sunset compressor addition
- Other compressor station modifications





# Jackfish Lake

#### **Purpose:**

Supply-push project to facilitate T-North producer access to growing downstream markets

#### **Project Scope:**

- Capacity: 140 MMcf/d
- CapEx: \$225MM CAD

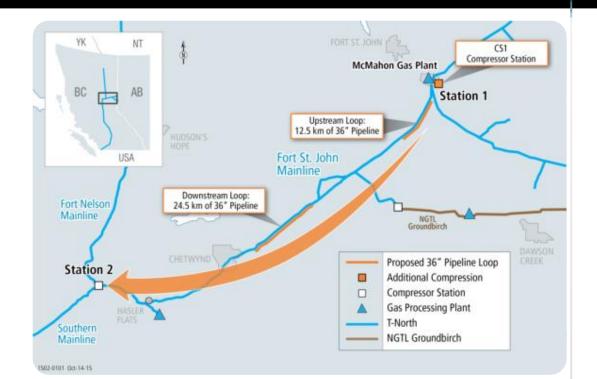
#### **Customers:**

Non-disclosed producers

#### **Project Status:**

- Filed NEB application Nov 2015
- Received NEB approval Jul 2016
- In-service 1H17

- 37 km of 36" loop on the Fort St John Mainline
- Station 1 compressor addition
- Other compressor station modifications



#### Spectra Energy Partners

## NEXUS

#### **Purpose:**

*To serve local distribution companies, power generators and industrial users in Ohio, Michigan, Chicago and Ontario markets* 

#### **Project Scope:**

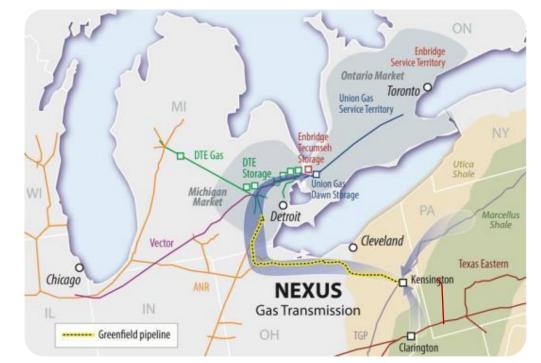
- 1.5 Bcf/d greenfield pipeline starting in northeastern Ohio to an interconnect with the DTE Gas transportation system at Willow Run, Michigan
- CapEx: SE's expected portion \$1.1B

#### **Customers:**

 Union Gas, DTE Gas, Enbridge Gas Distribution, DTE Electric, CEMI, CNX Gas, Noble Energy, Columbia Gas of Ohio

#### **Project Status:**

- Filed FERC application Nov 2015
- Notice of Schedule received May 2016
- Expect FERC certificate 1Q17
- In-service 2H17



- 36-inch diameter, ~250 mile pipeline
- Multiple compressor stations and meters



# Panhandle Reinforcement

#### **Purpose:**

Capacity increase to serve incremental market growth particularly in the Leamington, Kingsville and Chatham Ontario areas

#### **Project Scope:**

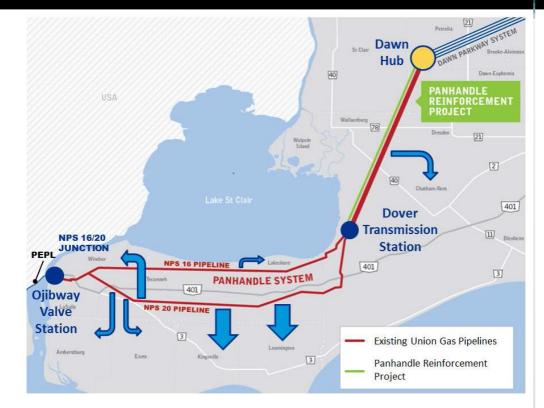
- Capacity: ~96 MMcf/d
- CapEx: ~\$265MM CAD

#### **Customers:**

 Union Gas distribution customers in the Leamington, Kingsville, Chatham, and Windsor Ontario area

#### **Project Status:**

- Filed OEB application Jun 2016
- Expect OEB approval 1H17
- In-service 2H17



- ~40 km (25 miles) 36 inch line from Dawn heading west towards Windsor
- Lift 16 inch line between Dawn Hub and Dover Transmission Station and replace with 36 inch line

#### Spectra Energy Partners

## PennEast

#### **Purpose:**

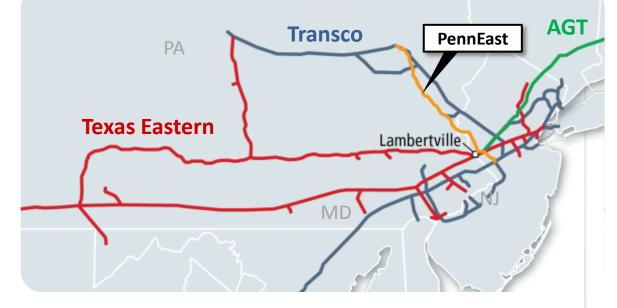
- Provides a new, direct connection to northeast Pennsylvania production
- Opportunity to work with some of our biggest customers and leverage our existing assets

#### **Project Scope:**

- 1.1 Bcf/d expansion from northeast PA
- CapEx: ~1B (100%); SEP's expected portion \$120MM

#### **Project Status:**

- Pre-filed with FERC Oct 2014
- Filed FERC application Sep 2015
- Expect FERC certificate 1H17
- Commence construction 1H18
- In-service 2H18



- 120 miles of 36 inch greenfield pipeline
- 1 new compressor station
- Interconnections with major interstate and gathering systems including Texas Eastern and Algonquin in New Jersey

#### Spectra) Energy

# RAM

#### **Purpose:**

Demand pull project on the T-South system to accommodate new customer contracts

#### **Project Scope:**

- Upgrading the system with three new compressor replacements and preparing the system to run at a higher load factor
- CapEx: \$450MM CAD

#### **Project Status:**

- Filed NEB application 4Q15
- In-service 2016 2018

#### **Preliminary Facilities:**

Compressor upgrades and crossover installations





# Sabal Trail Transmission

#### **Purpose:**

*New interstate pipeline into Florida providing access to reliable onshore natural gas supply* 

#### **Project Scope:**

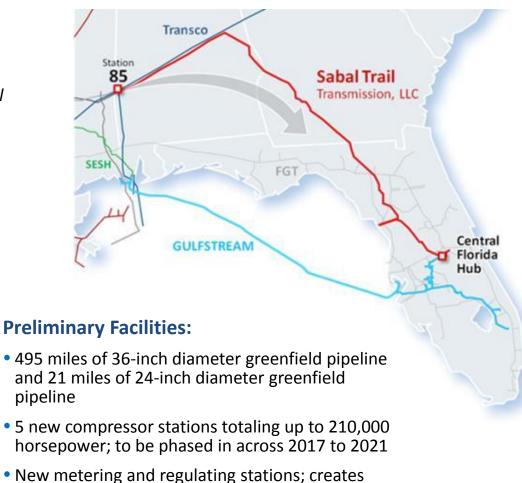
- 1+ Bcf/d of capacity connecting Transco Station 85 supply to Florida power generation market
- CapEx: ~\$3.2B (100%); SEP's expected portion \$1.6B

#### **Customers:**

- Florida Power & Light
- Duke Energy

#### **Project Status:**

- Filed FERC application Nov 2014
- Received FERC certificate Feb 2016
- Commenced construction Aug 2016
- In-service 1H17



new Central Florida Hub with interconnects with Gulfstream, FGT and Florida Southeast Connection

# South Texas Expansion Project STEP Project



### Purpose:

*Provides Texas Eastern transportation service for Gulf Coast markets* 

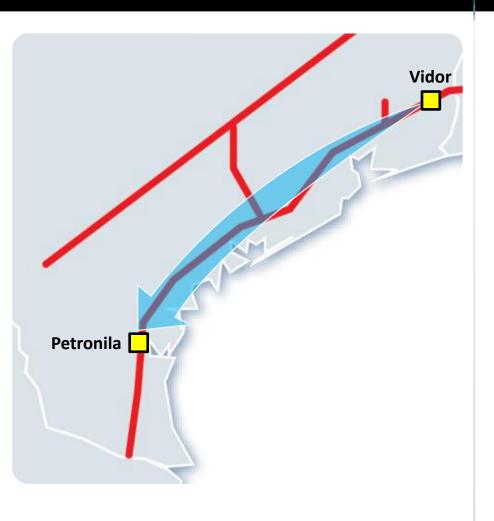
#### **Project Scope:**

- 400 MMcf/d expansion from Vidor to Petronila
- CapEx: \$130MM

#### **Project Status:**

- Filed FERC application May 2015
- Expect FERC certificate 2H17
- In-service 2H18

- New compression at 2 stations
- Station reversal work at Mont Belvieu
- New M&R at Petronila





# Stratton Ridge Expansion Project

#### **Purpose:**

Provides shippers with a firm transportation service to deliver new incremental production from the growing shale plays to the Gulf Coast

#### **Project Scope:**

- Capacity: ~400 MMcf/d
- CapEx: \$200MM

#### **Customer:**

Non-disclosed anchor shipper

#### **Project Status:**

- Open season concluded Sep 2014
- File FERC application Feb 2017
- In-service 1H19

- Modification of three mainline compressor stations and installation of two new compressor stations
- Brazoria Interconnector Gas Pipeline ("BIG") acquired to connect Texas Eastern mainline to Stratton Ridge in lieu of constructing a new 16.2 mile lateral
  - BIG is a 30.5 mile 42" intrastate pipeline with 5 interconnects, currently connected to Stratton Ridge



### Texas Eastern Appalachian Lease TEAL Project



#### **Purpose:**

*Provides upstream capacity to deliver Marcellus and Utica supply to NEXUS Gas Transmission* 

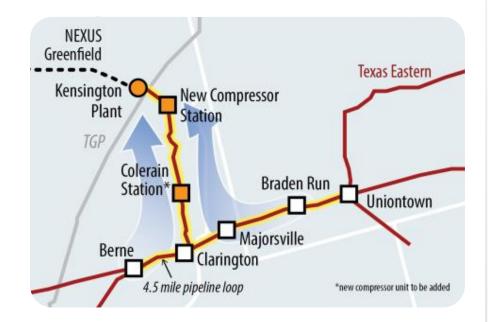
#### **Project Scope:**

- 950 MMcf/d expansion of Texas Eastern and reversal of OPEN line to deliver into NEXUS. NEXUS to lease the capacity from Texas Eastern.
- CapEx: \$185MM

#### **Project Status:**

- Filed FERC application Nov 2015
- Expect FERC certificate 1Q17
- In-service 2H17

- Reversal of OPEN facilities with addition of 28,200 HP
- 4.5 miles of looping on Texas Eastern mainline
- Connection between OPEN and NEXUS



# Valley Crossing Pipeline



*New intrastate pipeline to export reliable natural gas supply to meet Mexico's growing electric generation needs* 



#### **Project Scope:**

- Capacity: 2.6 Bcf/d
- CapEx: \$1.5B

#### **Customer:**

• Comisión Federal de Electricidad (CFE)

#### **Preliminary Facilities:**

- Greenfield pipeline: 139 miles of 48" diameter and 30 miles of 42" diameter
- 2 new compressor stations
- Multiple interconnects at the Nueces Header

#### **Project Status:**

- Project awarded June 2016
- Executed TSA Sept 2016
- Commence construction 1H17
- In-service 2H18

#### Spectra) Energy

# Wyndwood

#### **Purpose:**

Supply-push project to facilitate T-North producer access to growing downstream markets

#### **Project Scope:**

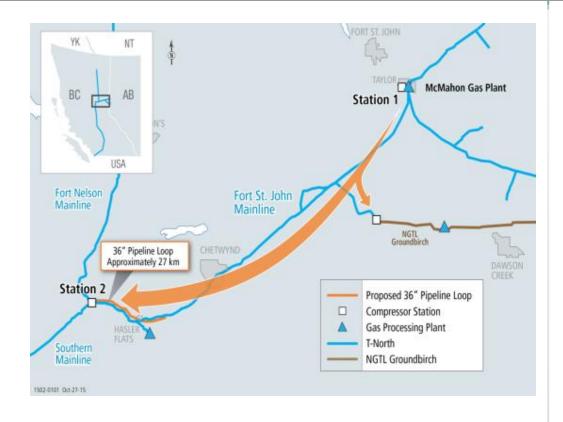
- Capacity: 50 MMcf/d
- CapEx: \$175MM CAD

#### **Project Status:**

- Finalizing project scope
- File NEB application 1H16
- In-service 1H18

#### **Preliminary Facilities:**

 27 km of 36" loop on the Fort St John Mainline







# Sustainability Recognition





## Awards and Recognition





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MEMBER OF **Dow Jones Sustainability Indices** In Collaboration with RobecoSAM 🐽



<ul> <li>Global ESG Leaders Indexes: 2011-2016</li> </ul>
(companies with highest environmental, social and governance performance)
<ul> <li>World 120 and US 50 Indexes: 2013-2016 (most advanced companies in terms of corporate responsibility performance)</li> </ul>
<ul> <li>Top 250 Global Energy Company Rankings: 2007-201 (top performing energy companies around the world with outstanding accomplishments)</li> </ul>
<ul> <li>Green Rankings: 2010-2012, 2014-2016 (world's largest companies ranked in terms of corporate sustainability and environmental impact)</li> </ul>
<ul> <li>100 Best Corporate Citizens: 2011-2016</li> <li>Top 12 Best Corporate Citizens in Utilities: 2012-2016</li> </ul>
<ul> <li>World's Most Ethical Companies: 2012-2015</li> </ul>
<ul> <li>World Index: 2010-2015</li> <li>North America Index: 2008-2015</li> </ul>
<ul> <li>Houston's Top Workplaces: 2010-2016</li> <li>Canada's Top 100 Employers: 2011-2016</li> <li>Human Rights Campaign – Corporate Equality Index: 2010-2016</li> </ul>

Employers 2016

#### Spectra Energy

# Sustainability



#### For Spectra Energy, Sustainability means:

Providing natural gas, natural gas liquids and crude oil pipelines and midstream infrastructure to meet North America's energy needs in a way that is economically, environmentally and socially responsible.

"Sustainability" is not an added layer- it is the integration of best practices in what we do every day to drive the long-term success of the company.

Business Objective	Lead our sect	ments of more tha tor in safety and re	n \$10 billion in new a liability ⁄th and dividends to s	_	
Business Strategy	Effectively ex     Leverage our			Sec. 1	e assets
Continual Improvement	Economi		Environmental		Social
Focus Areas 2013 - 2016	Supply Chain Implement approach to sustainability	ESG Reporting Continuously Improve transparency in	Environmental Resource Conservation Demonstrate a commitment to	Stakeholder Engagement Meet or exceed stakeholder	Community Development Facilitate economic development in



# NYSE:SE

# NYSE:SEP