# Enbridge Inc.





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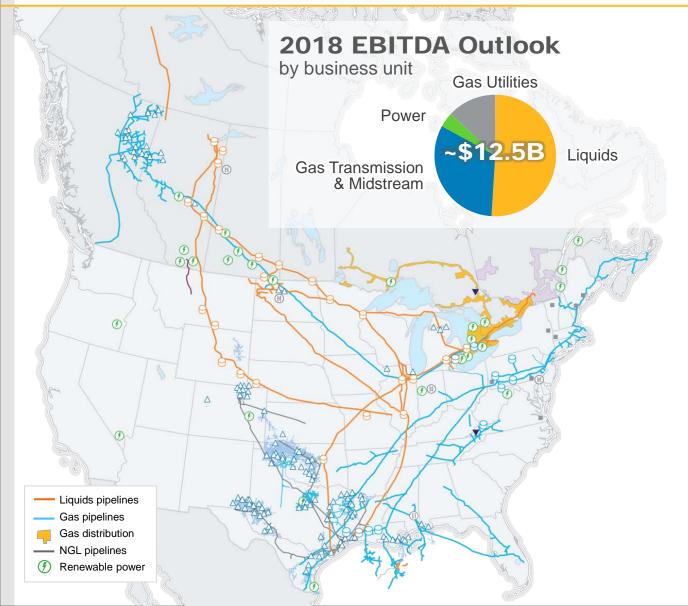
### **Non-GAAP Measures**

This presentation makes reference to non-GAAP measures, including adjusted earnings before interest, income taxes, depreciation and amortization (Adjusted EBITDA), ongoing EBITDA, distributable cash flow (DCF), ongoing DCF and DCF per share. Adjusted EBITDA represents EBITDA adjusted for unusual, non-recurring or non-operating factors on both a consolidated and segmented basis. Management uses adjusted EBITDA to set targets and to assess the performance. DCF is defined as cash flow provided by operating activities before changes in operating assets and liabilities (including changes in environmental liabilities) less distributions to noncontrolling interests and redeemable noncontrolling interests, preference share dividends and maintenance capital expenditures, and further adjusted for unusual, non-recurring or non-operating factors. Management also uses DCF to assess the performance and to set is dividend or distribution payout target. Management believes the presentation of these measures gives useful information to investors, shareholders and unitholders as they provide increased transparency and insight into the performance of Enbridge, ENF, EEP and SEP. Reconciliations of forward looking non-GAAP financial measures to comparable GAAP measures are not available due to the challenges and impracticability with estimating some of the items, particularly with estimates for certain contingent liabilities, and estimating non-cash unrealized derivative fair value losses and gains and ineffectiveness on hedges which are subject to market variability and therefore a reconciliation is not available without unreasonable effort.

These measures are not measures that have a standardized meaning prescribed by generally accepted accounting principles in the United States of America (U.S. GAAP) and may not be comparable with similar measures presented by other issuers. A reconciliation of non-GAAP measures to the most directly comparable GAAP measures is available on the applicable entity's website. Additional information on non-GAAP measures may be found in the earnings news releases or additional information on the applicable entity's website, www.sedar.com or www.sec.gov.

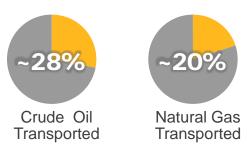
# North America's Leading Energy Infrastructure Company





- Spectra Energy acquisition transitioned Enbridge into a diversified liquids and natural gas infrastructure company
- Premium portfolio of strategically positioned franchises serving critical supply basins and consuming markets
- Low risk business profile with minimal volume and commodity price exposure
- Superior total shareholder return value proposition

**Enbridge: % of North American Commodity Flows** 



# **Executing on our 2018-2020 Strategic Priorities**



Priorities		YTD Actions
1.	Move to pure regulated pipelines/ utility model	\$7.5B of non-core asset sales announced; original target \$3B for 2018
2.	Accelerate de-leveraging	<ul> <li>On track for 5.0x Debt-to-EBITDA by YE 2018</li> <li>Incremental asset sales provide funding flexibility</li> </ul>
3.	Deliver reliable cash flow & dividend growth	<ul> <li>\$1.6B projects in-service so far in 2018</li> <li>Minnesota PUC approval - Line 3</li> </ul>
4.	Streamline the business	<ul> <li>Entered into definitive agreements to buy-in SEP, EEP, EEQ, ENF</li> </ul>
<b>5</b> .	Extend growth beyond 2020	Developing new project opportunities

### Strategic Priority #1: Move to Pure Regulated Pipeline & Utility Model

## \$7.5B of Non-Core Asset Sales









#### Midcoast G&P Business

100% interest in Texas and Oklahoma G&P assets

### **Renewables Power Assets**

49% interest in all onshore Canadian, select onshore US, and the Hohe See offshore renewable assets

#### **Canadian G&P Business**

100% interest in all Western Canadian G&P assets

**\$1.45**B (US\$1.1B)



\$1.75B

Closed August 1, 2018

\$4.31B

BC regulated assets: Q4 2018 (\$2.5B) NEB regulated assets: Mid-2019 (\$1.8B)

Asset sales are on strategy, demonstrate capital allocation discipline and highlight value of core pipeline and utility assets

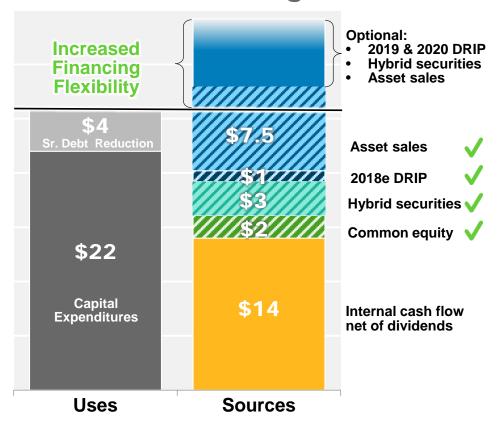
### Strategic Priority #2: Accelerate De-leveraging

# **Funding Plan Execution**



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### 2018 – 2020 Funding Plan<sup>1</sup>(\$C billions)



### **Financing Flexibility**

- More than sufficient capital raised to fund current secured funding requirements
- Additional capital sources available to optimize financing
  - Eliminate DRIP
  - Additional debt repayment

Significant funding flexibility to finance capital plan, no follow-on common equity required

(1) Includes amounts "pre-funded" in December 2017

## Strategic Priority #2: Accelerate De-leveraging

# **Strengthening Credit Metrics**



### Consolidated Debt to EBITDA Outlook<sup>1</sup>



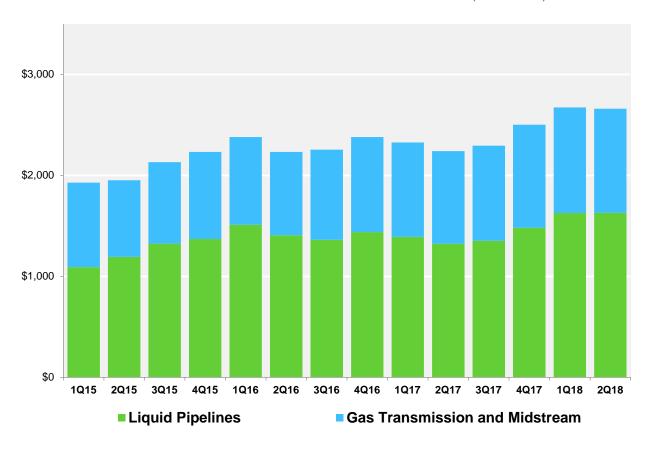
- Strengthening credit metrics as industry leading growth capital spend moderates and new projects generate significant FRITDA
- Achieve long-term target of 5.0x by end of 2018
- Potential for further balance sheet strengthening with additional asset sale proceeds

Business performance and funding plan execution provides confidence in achieving target metrics



# **Core Businesses Stable Through Commodity Cycles**

### Pro-forma Historical EBITDA\*(C\$Million)

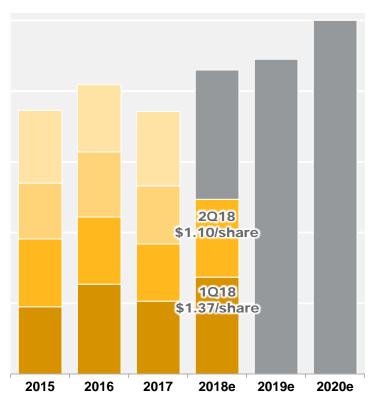


- Stable and predictable cash flow
- High asset utilization rates
- Substantially underpinned by longterm commercial agreements
- No direct commodity price exposure
- Strong credit worthy customers
- Continued growth from significant assets placed into service since 2015

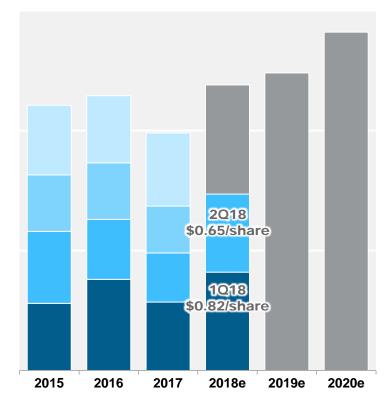


### Record Financial Performance in first half 2018

### **Historical DCF/share**



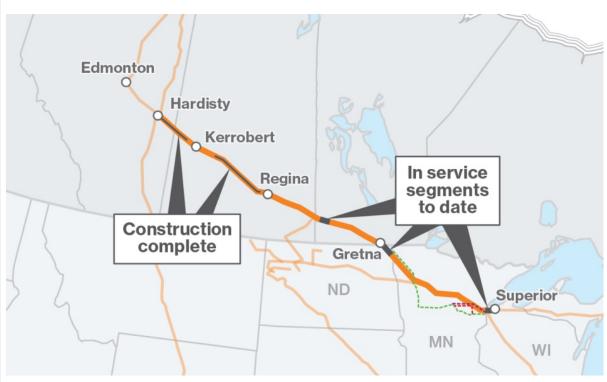
### **Historical EPS**



- DCF/share and EPS growth trend resuming in 2018 after temporary dilution from financing Spectra Energy acquisition
- Record level of DCF/share and EPS for first half of 2018
- Continued DCF/share and EPS growth outlook through 2020 as \$22B of accretive growth projects come into service

# Line 3 Replacement Project Update





### **Critical \$9B infrastructure replacement project**

- Canadian construction program well underway
  - > 400 km of pipeline now laid
- Wisconsin segment complete and in-service
  - ~13 mile segment
- Minnesota PUC approved issuing a Certificate of Need and Route Permit substantially along Enbridge's preferred route with minor modifications and certain conditions
  - No material change to project cost or timing
  - Next steps:
    - Q3 2018: MPUC delivers written orders
    - Q4 2018: State and federal permitting process
    - Q1 2019: Begin construction
    - 2H 2019: Expected in-service

Continue to target in-service date in the second half of 2019

# Strategic Priority #3: Deliver Reliable Cash Flow & Dividend Growth Enterprise-wide Secured Growth Project Inventory



	Project	Expected ISD	Capital (\$B)
	High Pine	In service	0.4 CAD
	Stampede Lateral	In service	0.2 USD
	Wyndwood	In service	0.2 CAD
	Rampion Wind – UK	In service	0.8 CAD
	RAM	In service + 3Q18	0.5 CAD
00	NEXUS	3Q18	1.3 USD
01	TEAL	3Q18	0.2 USD
2	Atlantic Bridge	In service + 4Q18	0.6 USD
	Valley Crossing Pipeline	4Q18	1.6 USD
	STEP/Pomelo Connector	4Q18	0.4 USD
	Utility Core Capital	2018	0.5 CAD
	Other	2018	0.1 CAD
		2018 TOTAL	\$7B*

		Project	Expected ISD	Capital (\$B)
		Stratton Ridge	1H19	0.2 USD
		PennEast	2H19	0.3 USD
		Hohe See Wind & Expansion – Ger	many 2H19	1.1 CAD
19		Line 3 Replacement – Canadian Po	rtion 2H19	5.3 CAD
20		Line 3 Replacement – U.S. Portion	2H19	2.9 USD
		Southern Access to 1,200 kbpd	2H19	0.4 USD
		Utility Core Capital	2019	0.8 CAD
			2019 TOTAL	\$13B*
		T-South Expansion	2020	1.0 CAD
0		Spruce Ridge	2020	0.5 CAD
0		Utility Core Capital	2020	0.7 CAD
7			2020 TOTAL	\$2B*
TOTAL Capital Program			\$22B*	

<sup>■</sup> Gas Distribution ■ Green Power & Transmission

■ GTM – US Transmission ■ GTM – Canadian Transmission

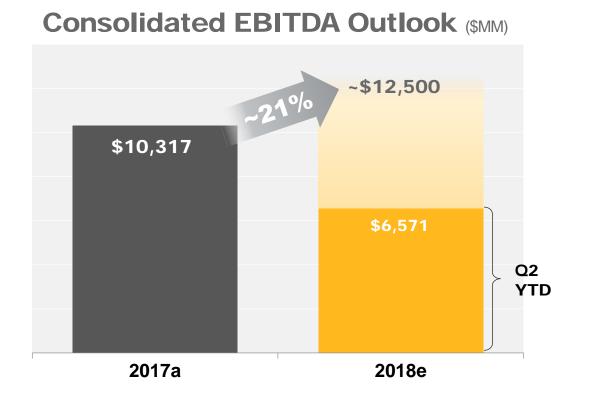
**Segments:** Liquids Pipelines

\$22B of diversified low-risk secured projects supports and extends cash flow growth

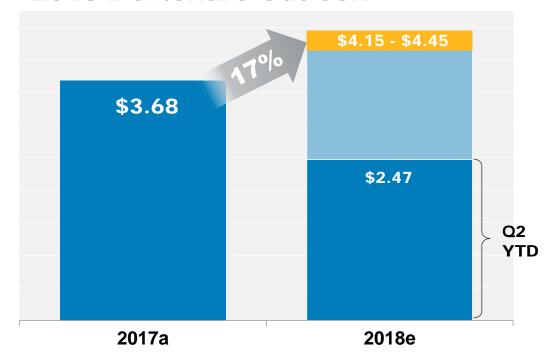
<sup>\*</sup> Rounded, USD capital has been translated to CAD using an exchange rate of \$1 U.S. dollar = \$1.27 Canadian dollars.



### 2018 EBITDA and DCF/share Growth Guidance



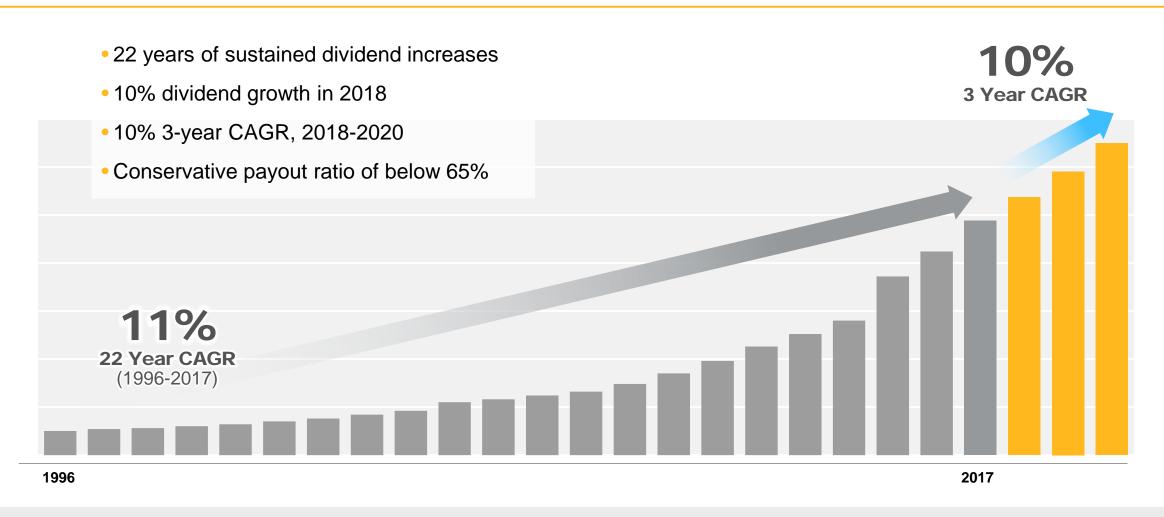
### 2018 DCF/share Outlook



Strong year to date performance should drive full year DCF/share to the upper half of our guidance range

# **Dividend Growth Outlook**



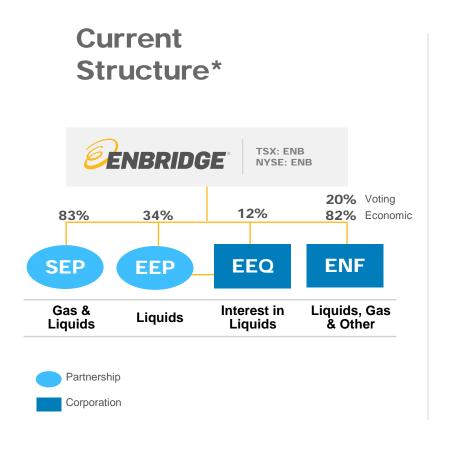


Long history of strong and sustainable dividend growth

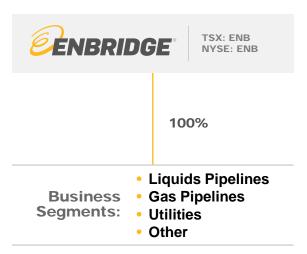
### Strategic Priority #4: Streamline the Business



### Definitive agreements reached with Sponsored Vehicles



# **Potential Future Structure**



#### **Benefits for ENB Shareholders**

- Simplifies corporate & capital structure
- ✓ Increased ownership of core strategic assets
- Higher retention of cash flow
- Enhanced credit and funding profile
- Accretive to post-2020 financial outlook

#### **Benefits for SV Shareholders**

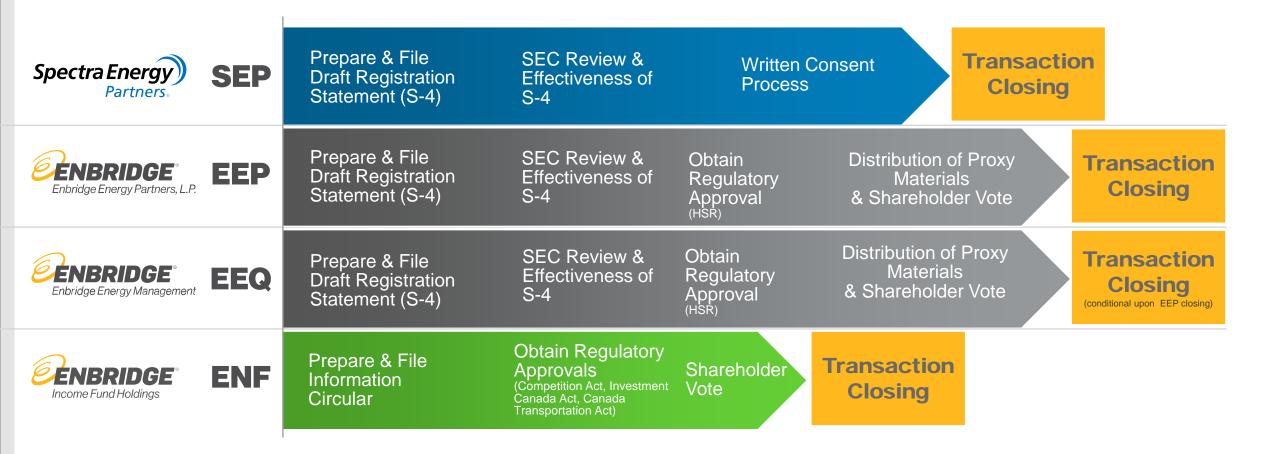
- Direct ownership in largest energy infrastructure Company in North America
- Enhanced dividend coverage
- Diverse opportunity set for growth beyond 2020
- Stronger balance sheet and enhanced credit profile
- Enhanced trading liquidity

<sup>\*</sup> Economic interest as of June 30, 2018.

### Strategic Priority #4: Streamline the Business

### **ENBRIDGE**

# **Simplification Transactions - Targeted Timelines**



Q3 2018 Q4 2018

### Strategic Priority #4: Streamline the Business

# **Key Terms of the Restructuring**



Final Consideration	• SEP: 1.111 Enbridge common shares for each common unit of SEP, which represents a 9.8% increase to the exchange ratio offered on May 17, 2018
	• <b>EEP:</b> 0.3350 Enbridge common shares for each Class A common unit of EEP, which represents an 8.7% increase to the exchange ratio offered on May 17, 2018
	• EEQ: 0.3350 Enbridge common shares for each listed share of EEQ, which is at parity with the EEP exchange ratio
	<ul> <li>ENF: 0.7350 Enbridge common shares of for each ENF public share and cash of \$0.45 per ENF share, representing a 11.3% increase relative to the exchange ratio on May 16, 2018 inclusive of the cash component.</li> </ul>
Conditions	Offers are subject to:
	<ul> <li>SEP: holders of the majority of all outstanding SEP common units</li> </ul>
	<ul> <li>EEP: (i) holders of 66¾% of the outstanding EEP units and ii) a majority of the outstanding Class A common units of EEP (other than Class A common units held by Enbridge and its affiliates) and the outstanding I-Units of EEP held by EEQ (other than I-Units voted at the direction of Enbridge and its affiliates), voting as a single class</li> </ul>
	<ul> <li>EEQ: holders of a majority of the outstanding EEQ listed shares, other than Enbridge and its affiliates</li> </ul>
	<ul> <li>ENF: (i) by holders of 66<sup>2</sup>/<sub>3</sub>% of the outstanding ENF shares present in person or by proxy at a meeting of shareholders, and (ii) by holders of a majority of the ENF shares present in person or by proxy at a meeting of shareholders, other than ENB, its affiliates and other insiders</li> </ul>
	<ul> <li>Offers are not conditional on each other with the exception of EEQ, which is conditional on EEP</li> </ul>
	<ul> <li>ENF transaction is subject to Competition Act (Canada), Investment Canada Act, Canada Transportation Act, and other customary regulatory approvals</li> </ul>
	<ul> <li>EEP and EEQ transactions are subject to Hart-Scott-Rodino and other customary regulatory approvals</li> </ul>

### Strategic Priority #5: Extend Growth Beyond 2020

### Post-2020 Growth Potential



# Liquids Pipelines & Terminals

# Gas Transmission & Storage

## Gas Utilities

### Offshore Renewables









- Mainline expansions
- Regional growth:
   Oil Sands, DAPL,
   Express-Platte
- USGC

- Texas Eastern and AGT expansions and extensions
- New infrastructure serving: gas-fired power generation, USGC markets, export markets
- WCSB egress solutions

- Annual customer additions and community expansion capital
- Dawn Hub infrastructure
- In late stage development in France
- Other European offshore projects under development

### **Capital Allocation Considerations**

- Competitive advantage
- Organic growth potential
- Must fit low-risk pipeline/utility model
- Maintain balance sheet strength and flexibility

Disciplined capital allocation will balance low risk growth opportunities with financial strength & flexibility

## **Summary**



- 2017 was a transformational year
  - Spectra Energy transaction successfully diversified the business
- 2018 2020 Strategic Plan in execution
  - \$7.5B of non-core asset sales
  - Financial flexibility
  - Accelerate de-leveraging
  - Sponsored vehicle simplification agreements
  - Line 3 Replacement permits in Minnesota
- Beyond 2020
  - Expand and extend leading footprint to drive organic growth
  - Disciplined capital allocation

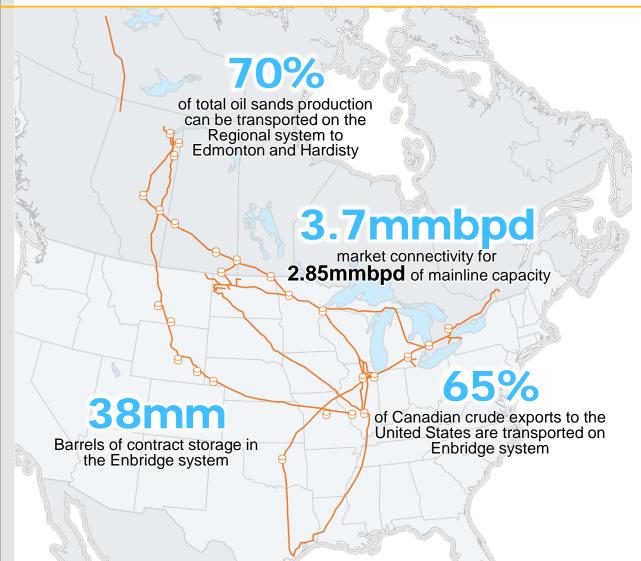


# Liquids Pipelines Appendix



# North America's premier crude oil infrastructure portfolio



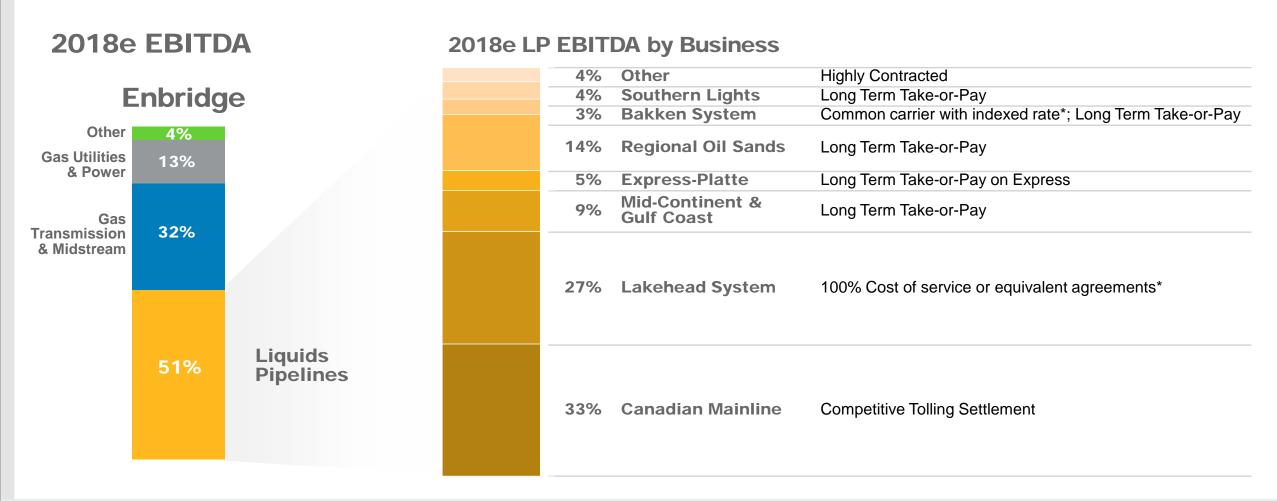


### Largest crude oil pipeline network in the world

- 27,600 km of pipe serving high quality producing basins
- Connected to the best refining markets
- Competitive and stable tolls drive highest producer netbacks
- Stable, low risk commercial underpinnings over the longer-term
- Strong, creditworthy customers
- Unique service offerings and flexibility
- Well-positioned for future growth

# Large, Stable Contributor to Enbridge EBITDA





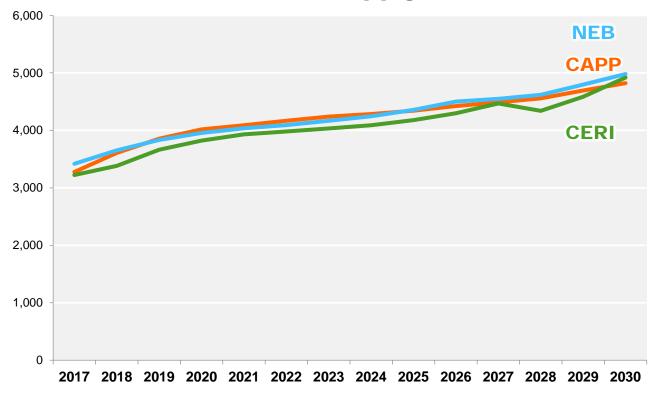
### Liquids Pipelines are core to regulated pipeline and utility business model

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# Canadian Oil Sands Positioned for Steady, Longer Term Growth



### Canadian Oil Sands Supply Forecasts\* (KBPD)

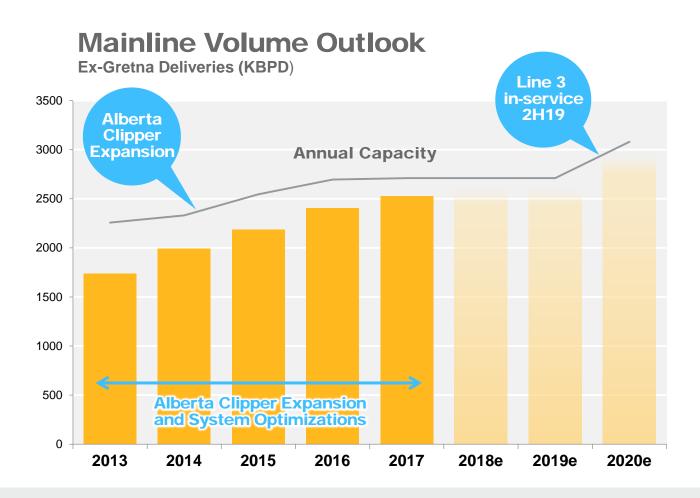


\*NEB and CERI raw bitumen forecasts altered to reflect blended supply forecasts

- Expected continued growth in the oil sands supports Enbridge systems upstream, mainline and market access
- Long term resource potential
  - 170 billion barrels of long lived reserves
  - In-situ break-even <\$60 WTI</li>
  - Average in-situ operating costs \$5.75 7.50/Bbl
  - Emissions/unit reductions of 20% since 2012 (tonnes CO<sub>2</sub>/Bbl)

# Enbridge System Likely to be at Maximum Capacity ENDRIDGE





- Focused on maximizing throughput and operating efficiencies
- 1H18 throughput up 4% from 1H17
- Expect to be at or near capacity through planning horizon
  - Strong supply growth
  - Competitive tolls
  - Limited pipeline alternatives
- Line 3 Replacement project restores +375 kbpd in 2H 2019

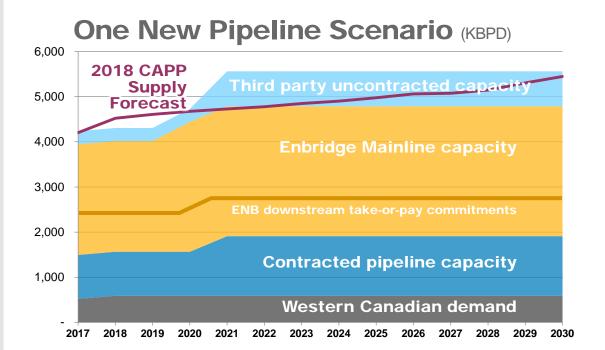
Enbridge system throughput to grow from ~2.6 to ~3.0 MMBPD by 2020

### Export capacity picture remains unclear post 2021

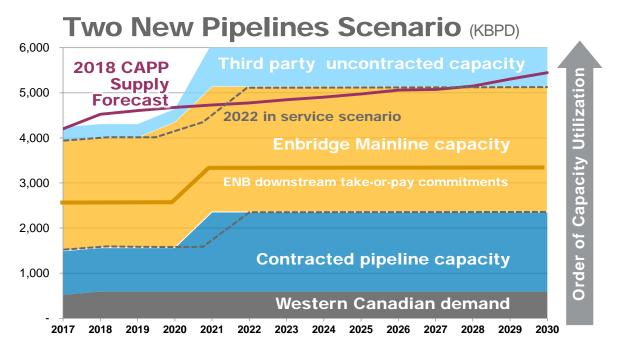


# **Enbridge Mainline Expected to Remain Highly Utilized**

### WCSB Pipeline Utilization Scenarios Post-2021



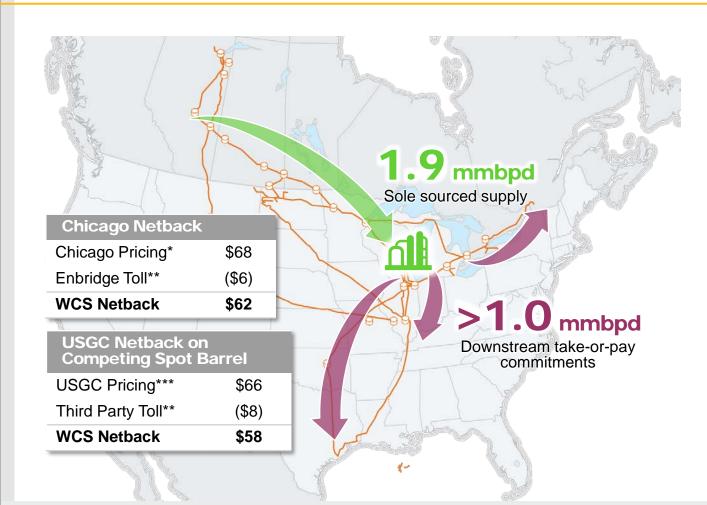
- Downstream commitments and strong netbacks ensure the Mainline is first choice for uncommitted WCSB barrels
- Mainline is expected to remain at full capacity in one export pipeline scenario



- Two new pipeline scenario unlikely to impact revenue through 2021
- Post 2021, Mainline competitiveness and new incentive tolling mechanism with volume protection ensures minimal financial impact
- Mainline returns to full capacity as production growth continues

# Mainline Competitive Positioning beyond 2020





- Mainline attributes:
  - Market reach
  - Highly competitive tolls
  - Operating flexibility
- WCSB production growth outlook remains strong
- Mainline directly connected to 1.9 mmbpd of upper PADD II refining capacity
- Highly competitive refineries demand for Canadian crude
- Downstream market access pipelines draw Mainline barrels
  - ->1 mmbpd take-or-pay contracts

### Mainline will remain highly utilized and has options for further expansion

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<sup>\*</sup> WCS price in Chicago is price set by Maya/USGC pricing + inland pipeline toll of ~\$2/bbl from USGC

<sup>\*\*\*</sup> USGC pricing assumes 2021+ Maya/WCS pricing at \$66/barrel

### Low cost, highly executable, staged expansions to match supply growth

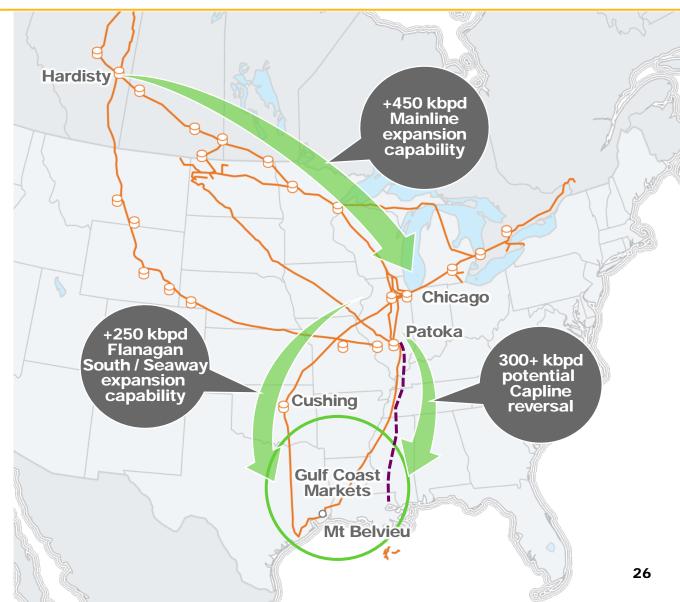




Incremental Capacity 2019	Capacity (KBPD)
System DRA Optimization	+75
BEP Idle*	+100
Incremental Capacity 2019+	
System Station Upgrades	+100
Line 4 Capacity Restoration	+25
Line 13 Reversal	+150
<b>Total Unsecured Incremental Capacity</b>	+450

<sup>\*</sup>Incremental capacity refers to long-haul volumes

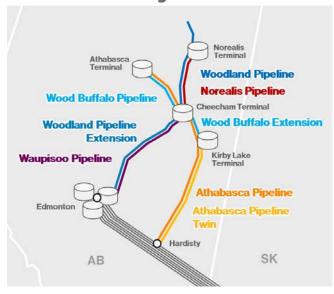




# **Other Development Opportunities**

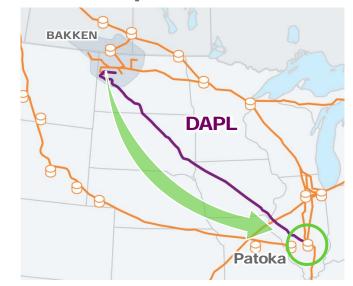


### **Oil Sands System**

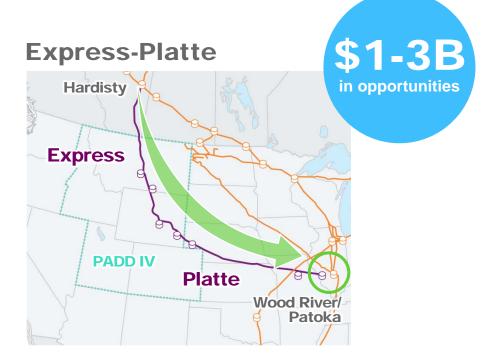


- Well positioned in oil sands to capture future supply growth
- Connected to growing projects
- Geographically diversified
- Additional capacity on trunk lines

### **DAPL Expansion**



- Bakken supply growth could drive future DAPL expansion
- Leveraging highly competitive tolls
- Strong Patoka/USGC markets

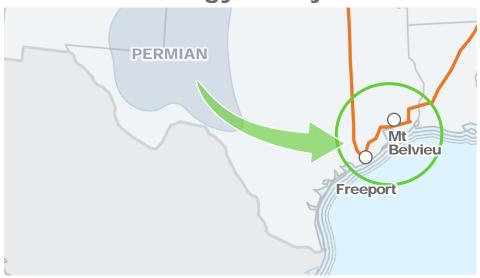


- Express-Platte system optimization or expansion
- Market access to Cushing/USGC
- Extension to Patoka

## **New Platform Development Opportunities**



### **Permian Strategy - Gray Oak**



**Objective:** Expand liquids footprint into Permian Basin **Opportunity**: High drilling activity and supply growth point to pipeline shortage.

**Project Gray Oak:** Joint venture with Phillips 66

**USGC Strategy** 





Objective: Leverage expertise to expand footprint in USGC

**Opportunity:** Growing crude exports drive the need for deep water export facilities development

Leverage expertise in fee-for-service, independent terminal and pipeline operation

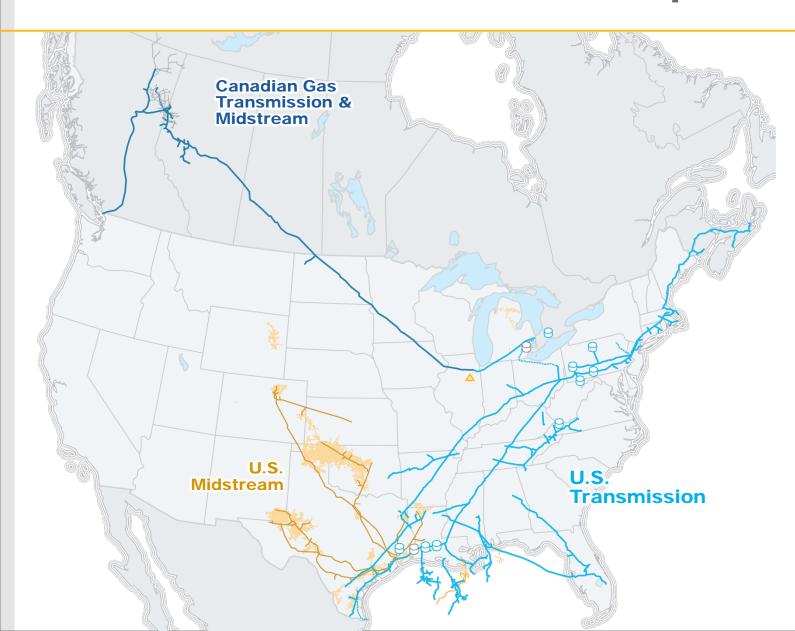
Strong fundamentals present opportunity to expand into new markets

# Gas Transmission Appendix



# **Premier Gas Transmission Footprint**





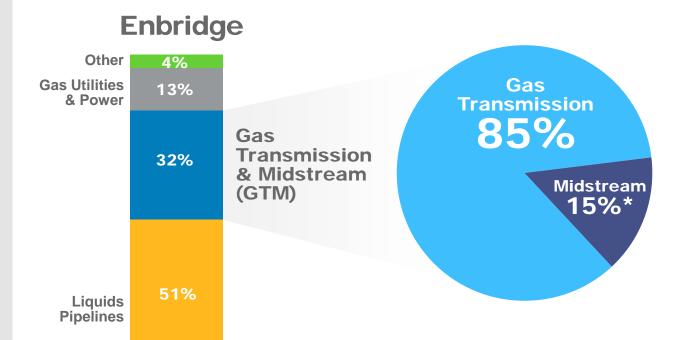
# **Gas Transmission Value Proposition**

- Unparalleled asset footprint
- Safe, reliable operations
- Connecting diverse supply basins with growing demand markets
- Stable and predictable cash flow
- No direct commodity exposure
- Minimal volume exposure
- Strong investment-grade customers
- Track record of successful project execution

# Strong, Growing & Stable Contributor to Enbridge EBITDA



### **2018e EBITDA**



- Transmission business predominantly drives GTM earnings
- Significant contribution to stable, fee-based earnings from transmission businesses
- GTM's transmission EBITDA is primarily:
  - Take-or-pay contracts
  - Limited volume risk
  - No direct commodity exposure

Gas transmission assets are core to regulated pipeline and utility business model

### **Solid Gas Transmission Base**



### GTM Reservation Revenue (Based on revenues for 12 months ended 12/31/17)



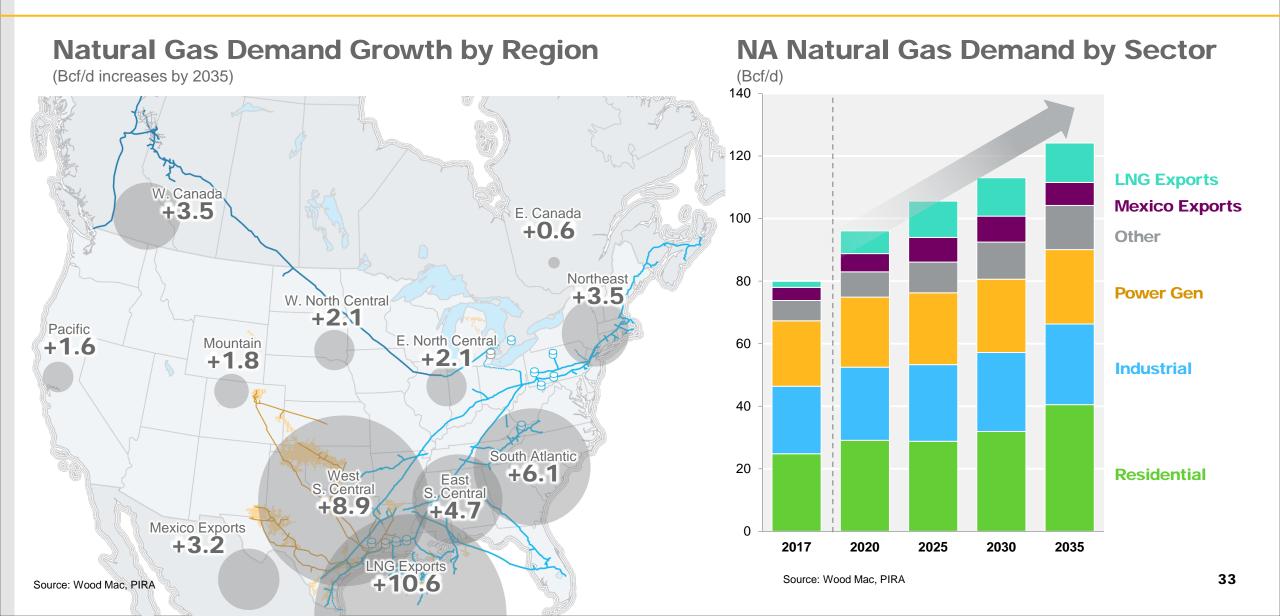
2017 Reservation Revenue

■ 2017 Usage & Other Revenue

Stable core business highlights valuable footprint and provides platform for growth

# N. American Natural Gas Demand Grows & Diversifies





# **Natural Gas Generation Supports Growing Demand**



**ISO-NE winter stats...** natural-gas-fired generation at risk of not being able to get fuel when pipelines are constrained:

### more than 4,000MW

(number will increase in future years as more coal, oil, and nuclear plants retire and are replaced with gas-fired units)

source: ISO NE 2017/2018 Winter Outlook



**New York:** Natural gas is 57% of current operating capacity and over 50% of proposed new generation capacity



source: NY ISO, Power Trends 2017

### Natural gas generating capacity

will increase from 28% of PJM's total generating capacity mix to 35%, slightly exceeding total coal-fired generating capacity.



source: PJM

# Mexico is constructing dozens of new natural gas-fired power plants

across the country to meet increasing electricity demand.

To fuel these new power plants, many natural gas pipelines are being constructed to import larger amounts of natural gas from the United States.



source: EIA

# Northeast & New England





### Northeast / New England

- Demand continues to increase
- Solution needed to bring affordable gas to the region

### Philadelphia Market

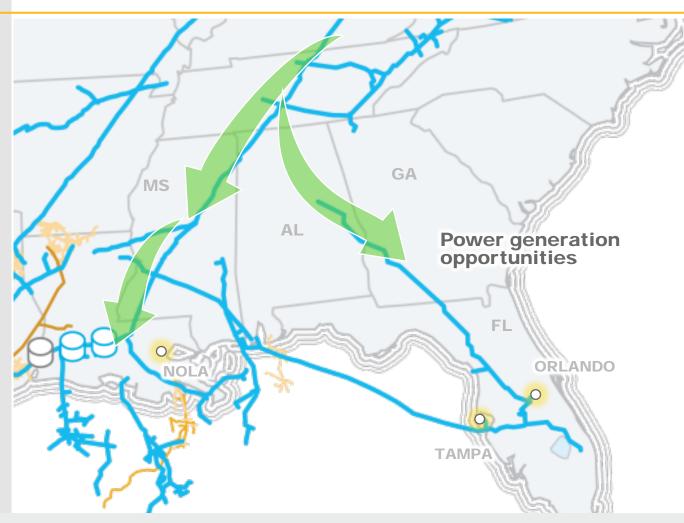
Market opportunities for industrial and exports



Natural gas fired generation replaces other retiring generation sources

### **Southeast Markets**





### **Southeast Markets**

- Natural gas power generation
  - Coal-to-gas conversions
  - Increase in Florida demand



Continued growth in natural gas fired power generation

### **Gulf Coast Markets**





### **Gulf Coast**

 Epicenter of demand for LNG and Mexico exports

### **Permian**

 DCP offers Permian solutions to producers

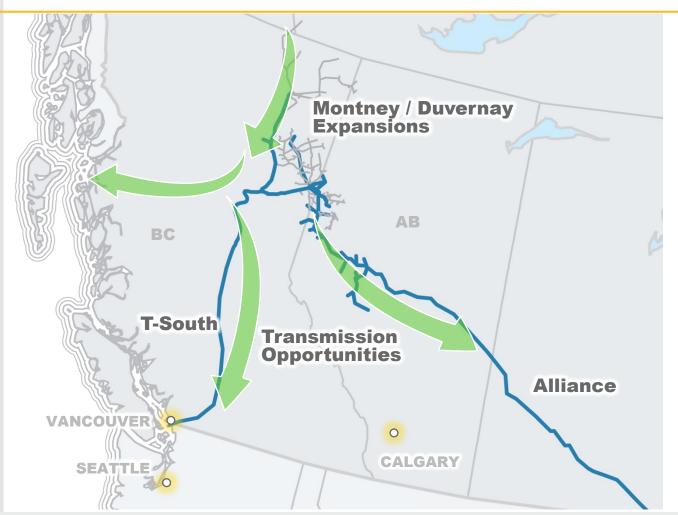
### **Offshore US Gulf Coast**



New Gulf Coast natural gas demand drives solid growth opportunities

## **Western Canada**





### **Western Canada**

- Producers looking for egress solutions
  - Alliance
  - T-South
  - NGL transmission opportunities
  - Montney/Duvernay expansions
  - LNG opportunities



**Egress solutions drive Western Canada opportunities**