

02 AUGUST 2018

NOTICE OF CPA AMENDMENTS

This notification, pursuant to the Terms and Conditions of the Contracting Party Agreement (“CPA”) with ICE NGX Canada Inc. (“ICE NGX”), relates to the amendments to the CPA summarized in the chart below.

For the changes to the CPA, please see attached or refer to: <http://www.ngx.com/pdf/CPA%20blacklined.pdf>.

Article or Schedule	Amendments	Effective Date
Schedule “D” ICE NGX Oil Products	ICE NGX is amending all Physically Settled Oil Futures Products to remove “FUT” within the Product names and removing all Forward Products for which the underlying commodity is Oil.	13 Aug 2018 <i>(or such later date as may be designated by ICE NGX)</i>
Schedule “D” ICE NGX Natural Gas Products - Canada <i>and</i> Schedule “A” Transaction and Forward Transaction Fees - Physical Gas at Canadian Delivery Points - Business Days	ICE NGX is amending four (4) Physically Settled Gas Futures Products to replace “GMI” with “Energir” within the Product names. Two (2) related references within the Fee Schedule are being amended accordingly.	

FOR MORE INFORMATION, PLEASE CONTACT:

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ICE NGX OIL PRODUCTS

Product Name on ICE	Hub Name	NGX Product = NGX; NGX Cleared Product = ICE	Phys or Fin	Product Type	Crude Type	Unit/ Currency	Floating Price - Index 1	Floating Price - Index 2	Index 1 Publication	Index 2 Publicati on	Hub Operator or U.S. Hub Operator	Tariff	Accessed via WebICE and trades/Clears as NGX:	OTC Clears thru DCO As (EFRP):	NGX Bilateral trades on NGX as:	Minimum Futures Block Size (m3)
AHS FUT	Edmonton - Enbridge Transfer at Source	NGX	Phys	ID	AHS	USD/BBL	WTI		NYMEX		Enbridge Inc.		Physically Settled Future	Physically Settled Future	N/A	100
BR FUT	Hardisty - Gibson	NGX	Phys	ID	BR	USD/BBL	WTI		NYMEX		Gibson Energy ULC		Physically Settled Future	Physically Settled Future	N/A	100
BR FUT	Milk River - Bow River South	NGX	Phys	ID	BR	USD/BBL	WTI		NYMEX		Plains Midstream Canada ULC		Physically Settled Future	Physically Settled Future	N/A	100
C5 FUT	Edmonton - Federated	NGX	Phys	ID	C5	USD/BBL	WTI		NYMEX		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
C5 FUT	Edmonton - Fort Saskatchewan	NGX	Phys	ID	C5	USD/BBL	WTI		NYMEX		Keyera Energy Ltd.		Physically Settled Future	Physically Settled Future	N/A	100
C5 FUT	Edmonton - Peace	NGX	Phys	ID	C5	USD/BBL	WTI		NYMEX		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
C5 FUT	Edmonton - Pembina	NGX	Phys	ID	C5	USD/BBL	WTI		NYMEX		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
C5 FUT	Edmonton - Rangeland	NGX	Phys	ID	C5	USD/BBL	WTI		NYMEX		Plains Midstream Canada ULC		Physically Settled Future	Physically Settled Future	N/A	100
C5 ICE 1a FUT	Edmonton - Federated	NGX	Phys	ID	C5 ICE 1a	USD/BBL	ICE C5 1a		Exchange's Website		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
C5 ICE 1a FUT	Edmonton - Fort Saskatchewan	NGX	Phys	ID	C5 ICE 1a	USD/BBL	ICE C5 1a		Exchange's Website		Keyera Energy Ltd.		Physically Settled Future	Physically Settled Future	N/A	100
C5 ICE 1a FUT	Edmonton - Peace	NGX	Phys	ID	C5 ICE 1a	USD/BBL	ICE C5 1a		Exchange's Website		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
C5 ICE 1a FUT	Edmonton - Pembina	NGX	Phys	ID	C5 ICE 1a	USD/BBL	ICE C5 1a		Exchange's Website		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
C5 ICE 1a FUT	Edmonton - Rangeland	NGX	Phys	ID	C5 ICE 1a	USD/BBL	ICE C5 1a		Exchange's Website		Plains Midstream Canada ULC		Physically Settled Future	Physically Settled Future	N/A	100
CAL FUT	Edmonton - Central Alberta	NGX	Phys	ID	CAL	USD/BBL	WTI		NYMEX		Inter Pipeline Fund		Physically Settled Future	Physically Settled Future	N/A	100
CLK FUT	Edmonton - Cold Lake	NGX	Phys	ID	CLK	USD/BBL	WTI		NYMEX		Inter Pipeline Fund		Physically Settled Future	Physically Settled Future	N/A	100
CLK FUT	Hardisty - Cold Lake	NGX	Phys	ID	CLK	USD/BBL	WTI		NYMEX		Inter Pipeline Fund		Physically Settled Future	Physically Settled Future	N/A	100
LLB FUT	Hardisty - Husky	NGX	Phys	ID	LLB	USD/BBL	WTI		NYMEX		Husky Energy Inc.		Physically Settled Future	Physically Settled Future	N/A	100
LLE FUT	Hardisty - Gibson	NGX	Phys	ID	LLE	USD/BBL	WTI		NYMEX		Gibson Energy ULC		Physically Settled Future	Physically Settled Future	N/A	100
LLG FUT	Hardisty - Gibson	NGX	Phys	ID	LLG	USD/BBL	WTI		NYMEX		Gibson Energy ULC		Physically Settled Future	Physically Settled Future	N/A	100
LLK FUT	Kerobert - Manito/Enbridge	NGX	Phys	ID	LLK	USD/BBL	WTI		NYMEX		Enbridge Inc.		Physically Settled Future	Physically Settled Future	N/A	100
LSB FUT	Cromer - Enbridge	NGX	Phys	ID	LSB	USD/BBL	WTI		NYMEX		Enbridge Inc.		Physically Settled Future	Physically Settled Future	N/A	100
LSB FUT	Cromer - Westspur	NGX	Phys	ID	LSB	USD/BBL	WTI		NYMEX		Enbridge Pipelines (Saskatchewan) Inc.		Physically Settled Future	Physically Settled Future	N/A	100
LSB ICE 1a FUT	Cromer - Enbridge	NGX	Phys	ID	LSB ICE 1a	USD/BBL	ICE LSB 1a		Exchange's Website		Enbridge Inc.		Physically Settled Future	Physically Settled Future	N/A	100
LSB ICE 1a FUT	Cromer - Westspur	NGX	Phys	ID	LSB ICE 1a	USD/BBL	ICE LSB 1a		Exchange's Website		Enbridge Pipelines (Saskatchewan) Inc.		Physically Settled Future	Physically Settled Future	N/A	100
M FUT	Cromer - Westspur	NGX	Phys	ID	M	USD/BBL	WTI		NYMEX		Enbridge Pipelines (Saskatchewan) Inc.		Physically Settled Future	Physically Settled Future	N/A	100
M ICE 1a FUT	Cromer - Westspur	NGX	Phys	ID	M ICE 1a	USD/BBL	ICE M 1a		Exchange's Website		Enbridge Pipelines (Saskatchewan) Inc.		Physically Settled Future	Physically Settled Future	N/A	100
SHE FUT	Edmonton - Enbridge Transfer at Source	NGX	Phys	ID	SHE	USD/BBL	WTI		NYMEX		Enbridge Inc.		Physically Settled Future	Physically Settled Future	N/A	100

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SLE FUT	Edmonton - Enbridge Transfer at Source	NGX	Phys	ID	SLE	USD/BBL	WTI		NYMEX		Enbridge Inc.		Physically Settled Future	Physically Settled Future	N/A	100
SO FUT	Edmonton - Bonnie Glen	NGX	Phys	ID	SO	USD/BBL	WTI		NYMEX		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
SO FUT	Edmonton - Peace	NGX	Phys	ID	SO	USD/BBL	WTI		NYMEX		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
SO FUT	Hardisty - Gibson	NGX	Phys	ID	SO	USD/BBL	WTI		NYMEX		Gibson Energy ULC		Physically Settled Future	Physically Settled Future	N/A	100
SW FUT	Edmonton - Bonnie Glen	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
SW FUT	Edmonton - Enbridge Transfer at Source	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Enbridge Inc.		Physically Settled Future	Physically Settled Future	N/A	100
SW FUT	Edmonton - Federated	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
SW FUT	Edmonton - Peace	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
SW FUT	Edmonton - Pembina	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
SW FUT	Edmonton - Rainbow	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Plains Midstream Canada ULC		Physically Settled Future	Physically Settled Future	N/A	100
SW FUT	Edmonton - Rangeland	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Plains Midstream Canada ULC		Physically Settled Future	Physically Settled Future	N/A	100
SW ICE 1a FUT	Edmonton - Bonnie Glen	NGX	Phys	ID	SW ICE 1a	USD/BBL	ICE SW 1a		Exchange's Website		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
SW ICE 1a FUT	Edmonton - Enbridge Transfer at Source	NGX	Phys	ID	SW ICE 1a	USD/BBL	ICE SW 1a		Exchange's Website		Enbridge Inc.		Physically Settled Future	Physically Settled Future	N/A	100
SW ICE 1a FUT	Edmonton - Federated	NGX	Phys	ID	SW ICE 1a	USD/BBL	ICE SW 1a		Exchange's Website		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
SW ICE 1a FUT	Edmonton - Peace	NGX	Phys	ID	SW ICE 1a	USD/BBL	ICE SW 1a		Exchange's Website		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
SW ICE 1a FUT	Edmonton - Pembina	NGX	Phys	ID	SW ICE 1a	USD/BBL	ICE SW 1a		Exchange's Website		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
SW ICE 1a FUT	Edmonton - Rainbow	NGX	Phys	ID	SW ICE 1a	USD/BBL	ICE SW 1a		Exchange's Website		Plains Midstream Canada ULC		Physically Settled Future	Physically Settled Future	N/A	100
SW ICE 1a FUT	Edmonton - Rangeland	NGX	Phys	ID	SW ICE 1a	USD/BBL	ICE SW 1a		Exchange's Website		Plains Midstream Canada ULC		Physically Settled Future	Physically Settled Future	N/A	100
SSP FUT	Edmonton - Alberta Oilsands	NGX	Phys	ID	SSP	USD/BBL	WTI		NYMEX		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
SSP ICE 1a FUT	Edmonton - Alberta Oilsands	NGX	Phys	ID	SSP ICE 1a	USD/BBL	ICE SYN 1a		Exchange's Website		Pembina Pipeline Corporation		Physically Settled Future	Physically Settled Future	N/A	100
WCB FUT	Hardisty - Husky	NGX	Phys	ID	WCB	USD/BBL	WTI		NYMEX		Husky Energy Inc.		Physically Settled Future	Physically Settled Future	N/A	100
WCS FUT	Hardisty - Husky	NGX	Phys	ID	WCS	USD/BBL	WTI		NYMEX		Husky Energy Inc.		Physically Settled Future	Physically Settled Future	N/A	100
WCS ICE 1a FUT	Hardisty - Husky	NGX	Phys	ID	WCS ICE 1a	USD/BBL	ICE WCS 1a		Exchange's Website		Husky Energy Inc.		Physically Settled Future	Physically Settled Future	N/A	100
WH FUT	Edmonton - Rainbow	NGX	Phys	ID	WH	USD/BBL	WTI		NYMEX		Plains Midstream Canada ULC		Physically Settled Future	Physically Settled Future	N/A	100
AHS FWD	Edmonton - Enbridge In-Line	NGX	Phys	ID	AHS	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
AHS FWD	Edmonton - Enbridge Transfer at Source	NGX	Phys	ID	AHS	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
AHS FWD	Edmonton - Transmountain	NGX	Phys	ID	AHS	USD/BBL	WTI		NYMEX		Kinder Morgan Energy Partners, L.P.		N/A	N/A	Forward	N/A
BR	Hardisty - Gibson	NGX	Phys	ID	BR	USD/BBL	WTI		NYMEX		Gibson Energy ULC		N/A	N/A	Forward	N/A

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BR	Milk River – Bow-River-South	NGX	Phys	ID	BR	USD/BBL	WTI		NYMEX		Plains-Midstream-Canada-ULC		N/A	N/A	Forward	N/A
C5	Edmonton – Enbridge-In-Line	NGX	Phys	ID	C5	USD/BBL	WTI		NYMEX		Enbridge-Inc.		N/A	N/A	Forward	N/A
C5	Edmonton – Federated	NGX	Phys	ID	C5	USD/BBL	WTI		NYMEX		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
C5	Edmonton – Fort-Saskatchewan	NGX	Phys	ID	C5	USD/BBL	WTI		NYMEX		Keyera Energy-Ltd.		N/A	N/A	Forward	N/A
C5	Edmonton – Peace	NGX	Phys	ID	C5	USD/BBL	WTI		NYMEX		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
C5	Edmonton – Pembina	NGX	Phys	ID	C5	USD/BBL	WTI		NYMEX		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
C5	Edmonton – Rangeland	NGX	Phys	ID	C5	USD/BBL	WTI		NYMEX		Plains-Midstream-Canada-ULC		N/A	N/A	Forward	N/A
C5	Edmonton – Rimbey	NGX	Phys	ID	C5	USD/BBL	WTI		NYMEX		Plains-Midstream-Canada-ULC		N/A	N/A	Forward	N/A
C5-BLX-1a	Edmonton – Fort-Saskatchewan	NGX	Phys	ID	C5-BLX-1a	USD/BBL	WTI		NYMEX		Keyera Energy-Ltd.		N/A	N/A	Forward	N/A
C5-ICE-1a	Edmonton – Federated	NGX	Phys	ID	C5-ICE-1a	USD/BBL	ICE C5-1a		Exchange's Website		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
C5-ICE-1a	Edmonton – Fort-Saskatchewan	NGX	Phys	ID	C5-ICE-1a	USD/BBL	ICE C5-1a		Exchange's Website		Keyera Energy-Ltd.		N/A	N/A	Forward	N/A
C5-ICE-1a	Edmonton – Peace	NGX	Phys	ID	C5-ICE-1a	USD/BBL	ICE C5-1a		Exchange's Website		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
C5-ICE-1a	Edmonton – Pembina	NGX	Phys	ID	C5-ICE-1a	USD/BBL	ICE C5-1a		Exchange's Website		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
C5-ICE-1a	Edmonton – Rangeland	NGX	Phys	ID	C5-ICE-1a	USD/BBL	ICE C5-1a		Exchange's Website		Plains-Midstream-Canada-ULC		N/A	N/A	Forward	N/A
GAL	Edmonton – Central-Alberta	NGX	Phys	ID	GAL	USD/BBL	WTI		NYMEX		Inter-Pipeline-Fund		N/A	N/A	Forward	N/A
CLK	Edmonton – Cold-Lake	NGX	Phys	ID	CLK	USD/BBL	WTI		NYMEX		Inter-Pipeline-Fund		N/A	N/A	Forward	N/A
CLK	Hardisty – Cold-Lake	NGX	Phys	ID	CLK	USD/BBL	WTI		NYMEX		Inter-Pipeline-Fund		N/A	N/A	Forward	N/A
CLK-ICE-1a	Edmonton – Cold-Lake	NGX	Phys	ID	CLK-ICE-1a-WCS	USD/BBL	ICE WCS-1a		Exchange's Website		Inter-Pipeline-Fund		N/A	N/A	Forward	N/A
CLK	Edmonton – Enbridge-In-Line	NGX	Phys	ID	CLK	USD/BBL	WTI		Exchange's Website		Enbridge-Inc.		N/A	N/A	Forward	N/A
CLK	Edmonton – Enbridge-Transfer-at-Source	NGX	Phys	ID	CLK	USD/BBL	WTI		Exchange's Website		Enbridge-Inc.		N/A	N/A	Forward	N/A
CLK-ICE-1a	Hardisty – Cold-Lake	NGX	Phys	ID	CLK-ICE-1a-WCS	USD/BBL	ICE WCS-1a		Exchange's Website		Inter-Pipeline-Fund		N/A	N/A	Forward	N/A
CLK	Hardisty – Enbridge-In-Line	NGX	Phys	ID	CLK	USD/BBL	WTI		Exchange's Website		Enbridge-Inc.		N/A	N/A	Forward	N/A
CLK	Hardisty – Enbridge-Transfer-at-Source	NGX	Phys	ID	CLK	USD/BBL	WTI		Exchange's Website		Enbridge-Inc.		N/A	N/A	Forward	N/A
CNS	Edmonton – Enbridge-Transfer-at-Source	NGX	Phys	ID	CNS	USD/BBL	WTI		NYMEX		Enbridge-Inc.		N/A	N/A	Forward	N/A
CNS	Edmonton – Horizon	NGX	Phys	ID	CNS	USD/BBL	WTI		NYMEX		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
FH	Regina – Enbridge-In-Line	NGX	Phys	ID	FH	USD/BBL	WTI		NYMEX		Enbridge-Inc.		N/A	N/A	Forward	N/A
FH	Regina – Enbridge-Transfer-at-Source	NGX	Phys	ID	FH	USD/BBL	WTI		NYMEX		Enbridge-Inc.		N/A	N/A	Forward	N/A
FH	Regina – Plains	NGX	Phys	ID	FH	USD/BBL	WTI		NYMEX		Plains-Midstream-Canada-ULC		N/A	N/A	Forward	N/A

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FH	Regina-South-Saskatchewan	NGX	Phys	ID	FH	USD/BBL	WTI		NYMEX		Plains-Midstream-Canada-ULC		N/A	N/A	Forward	N/A
HSB	Edmonton-Enbridge-In-Line	NGX	Phys	ID	HSB	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
HSB	Edmonton-Enbridge-Transfer-at-Source	NGX	Phys	ID	HSB	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
HSB	Hardisty-Enbridge-Transfer-at-Source	NGX	Phys	ID	HSB	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
HSB	Hardisty-Enbridge-In-Line	NGX	Phys	ID	HSB	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
LLB	Hardisty-Enbridge-In-Line	NGX	Phys	ID	LLB	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
LLB	Hardisty-Enbridge-Transfer-at-Source	NGX	Phys	ID	LLB	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
LLB	Hardisty-Husky	NGX	Phys	ID	LLB	USD/BBL	WTI		NYMEX		Husky Energy Inc.		N/A	N/A	Forward	N/A
LLB	Hardisty-Gibson	NGX	Phys	ID	LLB	USD/BBL	WTI		NYMEX		Gibson Energy ULC		N/A	N/A	Forward	N/A
LLG	Hardisty-Gibson	NGX	Phys	ID	LLG	USD/BBL	WTI		NYMEX		Gibson Energy ULC		N/A	N/A	Forward	N/A
LLK	Kerrobert-Enbridge-In-Line	NGX	Phys	ID	LLK	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
LLK	Kerrobert-Manito/Enbridge	NGX	Phys	ID	LLK	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
LSB	Cromer-Enbridge	NGX	Phys	ID	LSB	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
LSB	Cromer-Enbridge-In-Line	NGX	Phys	ID	LSB	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
LSB	Cromer-Virden	NGX	Phys	ID	LSB	USD/BBL	WTI		NYMEX		Enbridge Pipelines-(Saskatchewan) Inc.		N/A	N/A	Forward	N/A
LSB	Cromer-Westspur	NGX	Phys	ID	LSB	USD/BBL	WTI		NYMEX		Enbridge Pipelines-(Saskatchewan) Inc.		N/A	N/A	Forward	N/A
LSB-ICE 1a	Cromer-Enbridge	NGX	Phys	ID	LSB-ICE-1a	USD/BBL	ICE LSB-1a		Exchange's Website		Enbridge Inc.		N/A	N/A	Forward	N/A
LSB-ICE 1a	Cromer-Westspur	NGX	Phys	ID	LSB-ICE-1a	USD/BBL	ICE LSB-1a		Exchange's Website		Enbridge Pipelines-(Saskatchewan) Inc.		N/A	N/A	Forward	N/A
M	Cromer-Westspur	NGX	Phys	ID	M	USD/BBL	WTI		NYMEX		Enbridge Pipelines-(Saskatchewan) Inc.		N/A	N/A	Forward	N/A
M-ICE 1a	Cromer-Westspur	NGX	Phys	ID	M-ICE 1a	USD/BBL	ICE M-1a		Exchange's Website		Enbridge Pipelines-(Saskatchewan) Inc.		N/A	N/A	Forward	N/A
PAS	Edmonton-Enbridge-In-Line	NGX	Phys	ID	PAS	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
PAS	Edmonton-Enbridge-Transfer-at-Source	NGX	Phys	ID	PAS	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SC	Kerrobert-Mid-Sask	NGX	Phys	ID	SC	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SHB	Edmonton-Enbridge-In-Line	NGX	Phys	ID	SHB	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SHB	Edmonton-Enbridge-Transfer-at-Source	NGX	Phys	ID	SHB	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SHE	Edmonton-Enbridge-In-Line	NGX	Phys	ID	SHE	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SHE	Edmonton-Enbridge-Transfer-at-Source	NGX	Phys	ID	SHE	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SLE	Edmonton-Enbridge-Transfer-at-Source	NGX	Phys	ID	SLE	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A

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SO	Edmonton – Bonnie-Glen	NGX	Phys	ID	SO	USD/BBL	WTI		NYMEX		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
SO	Edmonton – Peace	NGX	Phys	ID	SO	USD/BBL	WTI		NYMEX		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
SO	Hardisty – Gibson	NGX	Phys	ID	SO	USD/BBL	WTI		NYMEX		Gibson Energy ULC		N/A	N/A	Forward	N/A
SW	Cromer – Enbridge	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SW	Cromer – Enbridge-In-Line	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SW	Edmonton – Bonnie-Glen	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
SW	Edmonton – Enbridge-In-Line	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SW	Edmonton – Enbridge-Transfer-at-Source	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SW	Edmonton – Federated	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
SW	Edmonton – Pembina	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
SW	Edmonton – Rainbow	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Plains Midstream-Canada ULC		N/A	N/A	Forward	N/A
SW	Edmonton – Rangeland	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Plains Midstream-Canada ULC		N/A	N/A	Forward	N/A
SW	Edmonton – Transmountain	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Kinder Morgan Energy-Partners, L.P.		N/A	N/A	Forward	N/A
SW	Edmonton – Wizard-Lake	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
SW	Hardisty – Enbridge-Contract-Terminal	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SW	Kerobert – Enbridge-In-Line	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SW	Edmonton – Peace	NGX	Phys	ID	SW	USD/BBL	WTI		NYMEX		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
SW-BLX-1a	Edmonton – Enbridge-In-Line	NGX	Phys	ID	SW-BLX-1a	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SW-BLX-1a	Edmonton – Enbridge-Transfer-at-Source	NGX	Phys	ID	SW-BLX-1a	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SW-ICE-1a	Edmonton – Bonnie-Glen	NGX	Phys	ID	SW-ICE-1a	USD/BBL	ICE SW-1a		Exchange's Website		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
SW-ICE-1a	Edmonton – Enbridge-Transfer-at-Source	NGX	Phys	ID	SW-ICE-1a	USD/BBL	ICE SW-1a		Exchange's Website		Enbridge Inc.		N/A	N/A	Forward	N/A
SW-ICE-1a	Edmonton – Federated	NGX	Phys	ID	SW-ICE-1a	USD/BBL	ICE SW-1a		Exchange's Website		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
SW-ICE-1a	Edmonton – Peace	NGX	Phys	ID	SW-ICE-1a	USD/BBL	ICE SW-1a		Exchange's Website		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
SW-ICE-1a	Edmonton – Pembina	NGX	Phys	ID	SW-ICE-1a	USD/BBL	ICE SW-1a		Exchange's Website		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
SW-ICE-1a	Edmonton – Rainbow	NGX	Phys	ID	SW-ICE-1a	USD/BBL	ICE SW-1a		Exchange's Website		Plains Midstream-Canada ULC		N/A	N/A	Forward	N/A
SW-ICE-1a	Edmonton – Rangeland	NGX	Phys	ID	SW-ICE-1a	USD/BBL	ICE SW-1a		Exchange's Website		Plains Midstream-Canada ULC		N/A	N/A	Forward	N/A
SSP	Edmonton – Alberta-Oilsands	NGX	Phys	ID	SSP	USD/BBL	WTI		NYMEX		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
SSP	Edmonton – Enbridge-In-Line	NGX	Phys	ID	SSP	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A

Product Name on ICE	Hub Name	NGX Product = NGX; NGX Cleared Product = ICE	Phys or Fin	Product Type	Crude Type	Unit/ Currency	Floating Price - Index 1	Floating Price - Index 2	Index 1 Publication	Index 2 Publication	Hub Operator or U.S. Hub Operator	Tariff	Accessed via WebICE and trades/Clears as NGX:	OTC Clears thru DCO As (EFRP):	NGX Bilateral trades on NGX as:	Minimum Futures Block Size (m3)
SSP	Edmonton – Enbridge-Transfer-at-Source	NGX	Phys	ID	SSP	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SSP	Edmonton – Transmountain	NGX	Phys	ID	SSP	USD/BBL	WTI		NYMEX		Kinder Morgan Energy-Partners, L.P.		N/A	N/A	Forward	N/A
SSP-BLX-1a	Edmonton – Alberta Oilsands	NGX	Phys	ID	SSP-BLX-1a	USD/BBL	WTI		NYMEX		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
SSP-BLX-1a	Edmonton – Enbridge-In-Line	NGX	Phys	ID	SSP-BLX-1a	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SSP-BLX-1a	Edmonton – Enbridge-Transfer-at-Source	NGX	Phys	ID	SSP-BLX-1a	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
SSP-ICE-1a	Edmonton – Alberta Oilsands	NGX	Phys	ID	SSP-ICE-1a	USD/BBL	ICE-SYN-1a		Exchange's Website		Pembina Pipeline-Corporation		N/A	N/A	Forward	N/A
UHC	Clearbrook – Enbridge-In-Line	NGX	Phys	ID	UHC	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
UHC	Clearbrook – Enbridge-North-Dakota	NGX	Phys	ID	UHC	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
UHC	Clearbrook – Enbridge-Transfer-at-Source	NGX	Phys	ID	UHC	USD/BBL	WTI		NYMEX		Enbridge Inc.		N/A	N/A	Forward	N/A
WCB	Hardisty – Husky	NGX	Phys	ID	WCB	USD/BBL	WTI		NYMEX		Husky Energy Inc.		N/A	N/A	Forward	N/A
WCS	Hardisty – Husky	NGX	Phys	ID	WCS	USD/BBL	WTI		NYMEX		Husky Energy Inc.		N/A	N/A	Forward	N/A
WCS-BLX-1a	Hardisty – Husky	NGX	Phys	ID	WCS-BLX-1a	USD/BBL	BLX-WCS-1a				Husky Energy Inc.		N/A	N/A	Forward	N/A
WCS-BLX-1b	Hardisty – Husky	NGX	Phys	ID	WCS-BLX-1b	USD/BBL	BLX-WCS-1b				Husky Energy Inc.		N/A	N/A	Forward	N/A
WCS	Hardisty – Enbridge-In-Line	NGX	Phys	ID	WCS	USD/BBL	WTI		Exchange's Website		Enbridge Inc.		N/A	N/A	Forward	N/A
WCS	Hardisty – Enbridge-Transfer-at-Source	NGX	Phys	ID	WCS	USD/BBL	WTI		Exchange's Website		Enbridge Inc.		N/A	N/A	Forward	N/A
WCS-ICE-1a	Hardisty – Husky	NGX	Phys	ID	WCS-ICE-1a	USD/BBL	ICE-WCS-1a		Exchange's Website		Husky Energy Inc.		N/A	N/A	Forward	N/A
WCS-ICE-1b	Hardisty – Husky	NGX	Phys	ID	WCS-ICE-1b	USD/BBL	ICE-WCS-1b		Exchange's Website		Husky Energy Inc.		N/A	N/A	Forward	N/A
WH	Edmonton – Rainbow	NGX	Phys	ID	WH	USD/BBL	WTI		NYMEX		Plains Midstream-Canada ULC		N/A	N/A	Forward	N/A

TOTAL Oil
Physical
Futures

157 51

ICE NGX NATURAL GAS PRODUCTS - CANADA

Product Name on ICE	Hub Name	NGX Product = NGX; NGX Cleared Product = ICE	Phys or Fin	Product Type	Unit/ Currency	Floating Price - Index 1	Floating Price - Index 2	Index 1 Publication	Index 2 Publication	Hub Operator or U.S. Hub Operator	OTC Clears thru DCO As (EFRP)	NGX Bilateral trades on NGX as:	Minimum Futures Block Size (GJ/MMBtu)
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PHYSICAL FUTURES

NGX Phys FUT, BS, LD1 (US/MM)	AB-NIT	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 (US/MM)	Spectra Huntingdon	ICE	Phys	BS	USD/MMBtu	LD1		NYMEX last day		Duke Energy Gas Transmission	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 (US/MM)	TCPL East Hereford	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	TCPL East Hereford	NGX	Phys	FP	USD/MMBtu					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 (US/MM)	TCPL Emerson 1	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 (US/MM)	TCPL Emerson 2	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 (US/MM)	TCPL Enbridge CDA	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 (US/MM)	TCPL Enbridge EDA	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 (US/MM)	TCPL GMI Energir EDA	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 (US/MM)	TCPL St Clair	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 (US/MM)	TCPL-Chippawa	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 (US/MM)	TCPL-Iroquois	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 (US/MM)	TCPL-Niagara	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 (US/MM)	Union-Dawn	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		Union Gas Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 (US/MM)	Union-Parkway	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		Union Gas Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 Spr (US/MM)	AB-NIT / TCPL-Emerson 1	NGX	Phys	BS Spread	USD/MMBtu					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 Spr (US/MM)	AB-NIT / TCPL-Emerson 2	NGX	Phys	BS Spread	USD/MMBtu					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 Spr (US/MM)	AB-NIT / Union-Dawn	NGX	Phys	BS Spread	USD/MMBtu					TransCanada Pipelines Limited and Union Gas Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 Spr (US/MM)	TCPL St Clair / Union-Dawn	NGX	Phys	BS Spread	USD/MMBtu					TransCanada Pipelines Limited and Union Gas Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 Spr (US/MM)	Union Dawn / TCPL Enbridge CDA	NGX	Phys	BS Spread	USD/MMBtu					Union Gas Limited and TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 Spr (US/MM)	Union Parkway / TCPL Enbridge CDA	NGX	Phys	BS Spread	USD/MMBtu					Union Gas Limited and TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 Spr (US/MM)	Union Dawn / TCPL Enbridge EDA	NGX	Phys	BS Spread	USD/MMBtu					Union Gas Limited and TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 Spr (US/MM)	Union-Dawn / TCPL GMI-Energir EDA	NGX	Phys	BS Spread	USD/MMBtu					Union Gas Limited and TransCanada Pipelines Limited	Physically Settled Future	N/A	100

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NGX Phys FUT, BS, LD1 Spr (US/MM)	Union-Dawn / TCPL Iroquois	NGX	Phys	BS Spread	USD/MMBtu					Union Gas Limited and TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 Spr (US/MM)	Union-Dawn / TCPL Chippawa	NGX	Phys	BS Spread	USD/MMBtu					Union Gas Limited and TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 Spr (US/MM)	Union-Dawn / TCPL Niagara	NGX	Phys	BS Spread	USD/MMBtu					Union Gas Limited and TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, BS, LD1 Spr (US/MM)	Union-Dawn / Union Parkway	NGX	Phys	BS Spread	USD/MMBtu					Union Gas Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (CA/GJ)	AB-NIT	NGX	Phys	FP	CAD/GJ					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (CA/GJ)	APC-ATP	NGX	Phys	FP	CAD/GJ					Alliance Pipeline L.P.	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	APC-ATP	NGX	Phys	FP	USD/MMBtu					Alliance Pipeline L.P.	Physically Settled Future	N/A	100
NGX Phys FUT, FP (CA/GJ)	TCPL Empress	NGX	Phys	FP	CAD/GJ					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (CA/GJ)	Spectra Station #2	NGX	Phys	FP	CAD/GJ					Duke Energy Gas Transmission	Physically Settled Future	N/A	100
NGX Phys FUT, FP (CA/GJ)	Suffield 2	NGX	Phys	FP	CAD/GJ					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (CA/GJ)	TEP	NGX	Phys	FP	CAD/GJ					TransGas Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	AB-NIT	NGX	Phys	FP	USD/MMBtu					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	Spectra Huntingdon	ICE	Phys	FP	USD/MMBtu					Duke Energy Gas Transmission	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	Spectra Station #2	NGX	Phys	FP	USD/MMBtu					Duke Energy Gas Transmission	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	TCPL Emerson 1	NGX	Phys	FP	USD/MMBtu					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	TCPL Emerson 2	NGX	Phys	FP	USD/MMBtu					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	TCPL Enbridge CDA	NGX	Phys	FP	USD/MMBtu					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	TCPL Enbridge EDA	NGX	Phys	FP	USD/MMBtu					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	TCPL GM# Energir EDA	NGX	Phys	FP	USD/MMBtu					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	TCPL St Clair	NGX	Phys	FP	USD/MMBtu					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	TCPL-Chippawa	NGX	Phys	FP	USD/MMBtu					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	TCPL-Iroquois	NGX	Phys	FP	USD/MMBtu					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	TCPL-Niagara	NGX	Phys	FP	USD/MMBtu					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	Union-Dawn	NGX	Phys	FP	USD/MMBtu					Union Gas Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP (US/MM)	Union-Parkway	NGX	Phys	FP	USD/MMBtu					Union Gas Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP Spr (CA/GJ)	AB-NIT / Suffield 2	NGX	Phys	FP Spread	CAD/GJ					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP Spr (CA/GJ)	AB-NIT / TCPL Empress	NGX	Phys	FP Spread	CAD/GJ					TransCanada Pipelines Limited	Physically Settled Future	N/A	100

Product Name on ICE	Hub Name	NGX Product = NGX; NGX Cleared Product = ICE	Phys or Fin	Product Type	Unit/ Currency	Floating Price - Index 1	Floating Price - Index 2	Index 1 Publication	Index 2 Publication	Hub Operator or U.S. Hub Operator	OTC Clears thru DCO As (EFRP)	NGX Bilateral trades on NGX as:	Minimum Futures Block Size (GJ/MMBtu)
NGX Phys FUT, FP SPR (CA/GJ)	APC-ATP/AB-NIT	NGX	Phys	FP Spread	CAD/GJ					Alliance Pipeline L.P.	Physically Settled Future	N/A	100
NGX Phys FUT, FP SPR (CA/GJ)	Spectra-Stn2/AB-NIT	NGX	Phys	FP Spread	CAD/GJ					Duke Energy Gas Transmission and TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP Spr (US/MM)	Spectra Station #2/Spectra Huntingdon	NGX	Phys	FP Spread	USD/MMBtu					Duke Energy Gas Transmission	Physically Settled Future	N/A	100
NGX Phys FUT, FP Spr (US/MM)	TCPL St Clair / Union-Dawn	NGX	Phys	FP Spread	USD/MMBtu					TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP Spr (US/MM)	Union Dawn / TCPL Enbridge CDA	NGX	Phys	FP Spread	USD/MMBtu					Union Gas Limited and TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP Spr (US/MM)	Union Parkway / TCPL Enbridge CDA	NGX	Phys	FP Spread	USD/MMBtu					Union Gas Limited and TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP Spr (US/MM)	Union Dawn / TCPL Enbridge EDA	NGX	Phys	FP Spread	USD/MMBtu					Union Gas Limited and TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP Spr (US/MM)	Union Dawn / TCPL GML-Energir EDA	NGX	Phys	FP Spread	USD/MMBtu					Union Gas Limited and TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP Spr (US/MM)	Union-Dawn / TCPL Iroquois	NGX	Phys	FP Spread	USD/MMBtu					Union Gas Limited and TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP Spr (US/MM)	Union-Dawn / TCPL Chippawa	NGX	Phys	FP Spread	USD/MMBtu					Union Gas Limited and TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP Spr (US/MM)	Union-Dawn / TCPL Niagara	NGX	Phys	FP Spread	USD/MMBtu					Union Gas Limited and TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, FP Spr (US/MM)	Union-Dawn / Union Parkway	NGX	Phys	FP Spread	USD/MMBtu					Union Gas Limited	Physically Settled Future	N/A	100
NGX Phys FUT, ID, 2a NGX (CA/GJ)	AB-NIT	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Same Day Index (2A)		Exchange's Website and CGPR		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, ID, Same Day (CAD/GJ)	APC-ATP	NGX	Phys	ID	CAD/GJ			Exchange's Website and CGPR		Alliance Pipeline L.P.	Physically Settled Future	N/A	100
NGX Phys FUT, ID, 2a NGX (US/MM)	AB-NIT	NGX	Phys	ID	USD/MMBtu	ICE NGX AB-NIT Same Day Index (2A US)		Exchange's Website and CGPR		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, ID, Day Ahead (CAD/GJ)	APC-ATP	NGX	Phys	ID	CAD/GJ			Exchange's Website and CGPR		Alliance Pipeline L.P.	Physically Settled Future	N/A	100
NGX Phys FUT, ID, 4a NGX (CA/GJ)	AB-NIT	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Same Day Index (4A)		Exchange's Website and CGPR		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, ID, 2a NGX (CA/GJ)	APC-ATP	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Same Day Index (2A)		Exchange's Website and CGPR		Alliance Pipeline L.P.	Physically Settled Future	N/A	100
NGX Phys FUT, ID, 5a NGX (CA/GJ)	AB-NIT	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Same Day Index (5A)		Exchange's Website and CGPR		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, ID, 5a NGX (CA/GJ)	APC-ATP	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Same Day Index (5A)		Exchange's Website and CGPR		Alliance Pipeline L.P.	Physically Settled Future	N/A	100
NGX Phys FUT, ID, 5a NGX (CA/GJ)	TEP	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Same Day Index (5A)		Exchange's Website and CGPR		TransGas Limited	Physically Settled Future	N/A	100
NGX Phys FUT, ID, 5a NGX (US/MM)	AB-NIT	NGX	Phys	ID	USD/MMBtu	ICE NGX AB-NIT Same Day Index (5A US)		Exchange's Website and CGPR		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, ID, 5a NGX (US/MM)	APC-ATP	NGX	Phys	ID	USD/MMBtu	ICE NGX AB-NIT Same Day Index (5A US)		Exchange's Website and CGPR		Alliance Pipeline L.P.	Physically Settled Future	N/A	100
NGX Phys FUT, ID, 7a NGX (CA/GJ)	AB-NIT	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Month Ahead Index (7A)		Exchange's Website and CGPR		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, ID, 7a NGX (CA/GJ)	APC-ATP	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Month Ahead Index (7A)		Exchange's Website and CGPR		Alliance Pipeline L.P.	Physically Settled Future	N/A	100
NGX Phys FUT, ID, 7a NGX (CA/GJ)	Spectra Station #2	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Month Ahead Index (7A)		Exchange's Website and CGPR		Duke Energy Gas Transmission	Physically Settled Future	N/A	100

Product Name on ICE	Hub Name	NGX Product = NGX; NGX Cleared Product = ICE	Phys or Fin	Product Type	Unit/ Currency	Floating Price - Index 1	Floating Price - Index 2	Index 1 Publication	Index 2 Publication	Hub Operator or U.S. Hub Operator	OTC Clears thru DCO As (EFRP)	NGX Bilateral trades on NGX as:	Minimum Futures Block Size (GJ/MMBtu)
NGX Phys FUT, ID, 7a NGX (US/MM)	AB-NIT	NGX	Phys	ID	USD/MMBtu	ICE NGX AB-NIT Month Ahead Index (7A)		Exchange's Website and CGPR		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, ID, 7a NGX (US/MM)	APC-ATP	NGX	Phys	ID	USD/MMBtu	ICE NGX AB-NIT Month Ahead (7A US)		Exchange's Website and CGPR		Alliance Pipeline L.P.	Physically Settled Future	N/A	100
NGX Phys FUT, ID, Day Ahead (US/MM)	Union-Dawn	NGX	Phys	ID	USD/MMBtu	ICE NGX Union-Dawn Day Ahead Index		Exchange's Website and CGPR		Union Gas Limited	Physically Settled Future	N/A	100
NGX Phys FUT, ID, Day Ahead (US/MM)	TCPL Emerson 1	NGX	Phys	ID	USD/MMBtu	ICE NGX TCPL Emerson 1 Day Ahead Index		Exchange's Website and CGPR		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, ID, Day Ahead (US/MM)	TCPL Emerson 2	NGX	Phys	ID	USD/MMBtu	ICE NGX TCPL Emerson 2 Day Ahead Index		Exchange's Website and CGPR		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, ID, Day Ahead NGX (CA/GJ)	AB-NIT	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Day Ahead Index		Exchange's Website and CGPR		TransCanada Pipelines Limited	Physically Settled Future	N/A	100
NGX Phys FUT, ID, Day Ahead NGX (CA/GJ)	APC-ATP	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Day Ahead Index		Exchange's Website and CGPR		Alliance Pipeline L.P.	Physically Settled Future	N/A	100
NGX Phys FUT, ID, Day Ahead NGX (CA/GJ)	Spectra Station #2	NGX	Phys	ID	CAD/GJ	ICE NGX Spectra Station #2 Day Ahead Index		Exchange's Website and CGPR		Duke Energy Gas Transmission	Physically Settled Future	N/A	100
NGX Phys FUT, ID, GD (US/MM)	Spectra Huntingdon	ICE	Phys	ID	USD/MMBtu	GDD		Platts Gas Daily		Duke Energy Gas Transmission	Physically Settled Future	N/A	100
NGX Phys FUT, ID, IF (US/MM)	Spectra Huntingdon	ICE	Phys	ID	USD/MMBtu	IF		Platts Inside Ferc		Duke Energy Gas Transmission	Physically Settled Future	N/A	100
NGX Phys FWD, BS, LD1 (US/MM)	AB-NIT	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		TransCanada Pipelines Limited	N/A	Forward	N/A
NGX Phys FWD, BS, LD1 (US/MM)	Spectra Huntingdon	ICE	Phys	BS	USD/MMBtu	LD1		NYMEX last day		Duke Energy Gas Transmission	N/A	Forward	N/A
NGX Phys FWD, BS, LD1 (US/MM)	TCPL Emerson 2	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		TransCanada Pipelines Limited	N/A	Forward	N/A
NGX Phys FWD, BS, LD1 (US/MM)	Union-Dawn	NGX	Phys	BS	USD/MMBtu	LD1		NYMEX last day		Union Gas Limited	N/A	Forward	N/A
NGX Phys FWD, BS, LD1 Spr (US/MM)	AB-NIT / TCPL-Emerson 2	NGX	Phys	BS Spread	USD/MMBtu					TransCanada Pipelines Limited	N/A	Forward	N/A
NGX Phys FWD, BS, LD1 Spr (US/MM)	AB-NIT / Union-Dawn	NGX	Phys	BS Spread	USD/MMBtu					TransCanada Pipelines Limited and Union Gas Limited	N/A	Forward	N/A
NGX Phys FWD, FP (CA/GJ)	AB-NIT	NGX	Phys	FP	CAD/GJ					TransCanada Pipelines Limited	N/A	Forward	N/A
NGX Phys FWD, FP (CA/GJ)	Spectra Station #2	NGX	Phys	FP	CAD/GJ					Duke Energy Gas Transmission	N/A	Forward	N/A
NGX Phys FWD, FP (US/MM)	AB-NIT	NGX	Phys	FP	USD/MMBtu					TransCanada Pipelines Limited	N/A	Forward	N/A
NGX Phys FWD, FP (US/MM)	Spectra Huntingdon	ICE	Phys	FP	USD/MMBtu					Duke Energy Gas Transmission	N/A	Forward	N/A
NGX Phys FWD, FP (US/MM)	Spectra Station #2	NGX	Phys	FP	USD/MMBtu					Duke Energy Gas Transmission	N/A	Forward	N/A
NGX Phys FWD, FP (US/MM)	TCPL Emerson 2	NGX	Phys	FP	USD/MMBtu					TransCanada Pipelines Limited	N/A	Forward	N/A
NGX Phys FWD, FP (US/MM)	Union-Dawn	NGX	Phys	FP	USD/MMBtu					Union Gas Limited	N/A	Forward	N/A
NGX Phys FWD, FP Spr (CA/GJ)	AB-NIT / TCPL Empress	NGX	Phys	FP Spread	CAD/GJ					TransCanada Pipelines Limited	N/A	Forward	N/A
NGX Phys FWD, FP Spr (US/MM)	Spectra Station #2/Spectra Huntingdon	NGX	Phys	FP Spread	USD/MMBtu					Duke Energy Gas Transmission	N/A	Forward	N/A
NGX Phys FWD, ID, 2a NGX (CA/GJ)	AB-NIT	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Same Day Index (2A)		Exchange's Website and CGPR		TransCanada Pipelines Limited	N/A	Forward	N/A
NGX Phys FWD, ID, 2a NGX (US/MM)	AB-NIT	NGX	Phys	ID	USD/MMBtu	ICE NGX AB-NIT Same Day Index (2A US)		Exchange's Website and CGPR		TransCanada Pipelines Limited	N/A	Forward	N/A
NGX Phys FWD, ID, 4a NGX (CA/GJ)	AB-NIT	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Same Day Index (4A)		Exchange's Website and CGPR		TransCanada Pipelines Limited	N/A	Forward	N/A
NGX Phys FWD, ID, 5a NGX (CA/GJ)	AB-NIT	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Same Day Index (5A)		Exchange's Website and CGPR		TransCanada Pipelines Limited	N/A	Forward	N/A
NGX Phys FWD, ID, 5a NGX (US/MM)	AB-NIT	NGX	Phys	ID	USD/MMBtu	ICE NGX AB-NIT Same Day Index (5A US)		Exchange's Website and CGPR		TransCanada Pipelines Limited	N/A	Forward	N/A
NGX Phys FWD, ID, 7a NGX (CA/GJ)	AB-NIT	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Month Ahead Index (7A)		Exchange's Website and CGPR		TransCanada Pipelines Limited	N/A	Forward	N/A
NGX Phys FWD, ID, 7a NGX (CA/GJ)	Spectra Station #2	NGX	Phys	ID	CAD/GJ	ICE NGX AB-NIT Month Ahead Index (7A)		Exchange's Website and CGPR		Duke Energy Gas Transmission	N/A	Forward	N/A
NGX Phys FWD, ID, 7a NGX (US/MM)	AB-NIT	NGX	Phys	ID	USD/MMBtu	ICE NGX AB-NIT Month Ahead Index (7A)		Exchange's Website and CGPR		TransCanada Pipelines Limited	N/A	Forward	N/A

Product Name on ICE	Hub Name	NGX Product = NGX; NGX Cleared Product = ICE	Phys or Fin	Product Type	Unit/ Currency	Floating Price - Index 1	Floating Price - Index 2	Index 1 Publication	Index 2 Publication	Hub Operator or U.S. Hub Operator	OTC Clears thru DCO As (EFRP)	NGX Bilateral trades on NGX as:	Minimum Futures Block Size (GJ/MMBtu)
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OPTIONS

ICE NGX Option, FP for 7A FIN Future	AB-NIT	NGX	Fin	Option	CAD/GJ		ICE NGX AB-NIT Month Ahead (7A CAD)		Exchange's Website and CGPR		Option	N/A	100
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TOTAL Options 1

SCHEDULE "A" – FEE SCHEDULE¹

Subscription Fees - Monthly²

Subscription Fee per month – Contracting Party	\$2,500
Subscription Fee per month – Contracting Party Affiliate	\$1,000
Subscription Fee per month – Contracting Party, US Phys Products Only ³	\$1,500
Subscription Fee per month – Contracting Party Affiliate, US Phys Products Only ³	\$750

Transaction and Forward Transaction Fees–Physical Gas at Canadian Delivery Points – Business Days

All Yesterday Products	CAD/GJ	\$0.0025
All other Canadian Products tenor of less than one calendar month	CAD/GJ	\$0.0013
All other Canadian Products tenor of greater than one calendar month	CAD/GJ	\$0.0011
All other US Products tenor of less than one calendar month	USD/MMBtu	\$0.0013
All other US Products tenor of greater than one calendar month	USD/MMBtu	\$0.0011
TCPL Enbridge CDA, TCPL Enbridge EDA, TCPL GM Energin EDA, TCPL Iroquois, TCPL Niagara, TCPL Chippewa	USD/MMbtu	\$0.002
<i>Spread Products</i>		
All other Canadian Products tenor of less than one calendar month	CAD/GJ/leg	\$0.00065
All other Canadian Products tenor of greater than one calendar month	CAD/GJ/leg	\$0.00055
Spread Products to TCPL Enbridge CDA, TCPL Enbridge EDA, TCPL GM Energin EDA, TCPL Iroquois, TCPL Niagara, TCPL Chippewa	USD/MMBtu/leg	\$0.001
All other US Products tenor of less than one calendar month	USD/MMBtu/leg	\$0.00065
All other US Products tenor of greater than one calendar month	USD/MMBtu/leg	\$0.00055

Transaction and Forward Transaction Fees–Oil

Canadian Delivery Point – cleared	CAD/barrel	\$0.025
Canadian Delivery Point – Forward	CAD/barrel	\$0.01

Transaction and Forward Transaction Fees–Physical Gas at Canadian Delivery Points – Weekends and Non-Business Days

ICE NGX AB-NIT Yesterday Fixed Price		\$0.0025
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¹ Note that all fees are subject to rebates as published from time to time on the Exchange's Website. Transactions involving an assignment and novation will be billed up to 50% at the amount posted in this Schedule "A". Please contact ICE NGX's marketing department to determine the costs associated with a particular assignment and novation.

² Note that U.S.-based participants will be charged in USD.

³ US Phys products are products traded at any Hub in the United States.