


ENBRIDGE PIPELINES INC.

**LOCAL TOLLS APPLYING ON CRUDE
PETROLEUM, NATURAL GAS LIQUIDS AND REFINED
PETROLEUM PRODUCTS**

FROM

**POINTS IN THE PROVINCES OF ALBERTA, SASKATCHEWAN, MANITOBA,
ONTARIO AND THE INTERNATIONAL BOUNDARY NEAR SARNIA, ONTARIO**

TO

**POINTS IN THE PROVINCES OF ALBERTA, SASKATCHEWAN, MANITOBA,
ONTARIO AND THE INTERNATIONAL BOUNDARIES NEAR GRETNA, MANITOBA
AND CHIPPAWA, ONTARIO**

Tolls for the transportation of Crude Petroleum, Natural Gas Liquids, and Refined Petroleum Products are comprised of the applicable charges and surcharges of receipt, transmission and delivery as listed in this tariff. The charges listed in this tariff are subject to the Rules and Regulations published in the Carrier's tariffs NEB Nos. [W] ~~443~~ 438, 389, 417 and reissues thereof.

The charges listed in this tariff are payable in Canadian currency and are applicable on the Canadian movement only of Crude Petroleum, Natural Gas Liquids, and Refined Petroleum Products tendered to the Carrier at Regular Receiving Points in Canada for delivery to Regular Delivery Points in Canada.

Denotes changes from NEB No. [W] ~~440~~ 432.

ISSUED: May 30, 2019

EFFECTIVE: July 1, 2019

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ALLOWANCE OIL REVENUE

In addition to the transportation tolls listed below, the Carrier shall collect in kind 1/20 of 1 percent of all Crude Petroleum, Natural Gas Liquids and Refined Petroleum Products delivered to shippers.

NON-PERFORMANCE PENALTY

A Non-Performance Penalty will be charged in accordance with the provisions of Rules 18(a) and (f) and 19(a) and (f) of the applicable Rules and Regulations tariff.

"WTI Price" means, with regards to any month, the NYMEX calendar month average settlement price for West Texas Intermediate for that month in barrels multiplied by 6.289811 barrels per cubic metre.

COMMODITY CLASSIFICATION AND COMMODITY TRANSMISSION SURCHARGES

Commodities shall be classified on the basis of the density and viscosity in effect at the time of receipt by the Carrier and assessed a charge including the appropriate surcharge listed below. Density shall be based on 15°C. Viscosity shall be based on the Carrier's reference line temperature at the time of receipt. Where the density of a commodity falls within the density range of one commodity classification and the viscosity of the commodity falls within the viscosity range of another commodity classification, then the commodity shall be deemed to be in the commodity classification with the higher transmission surcharge. Transmission surcharges shall be calculated as a percentage of the light petroleum transmission charge.

LIGHT PETROLEUM - A commodity having a density from 800 kilograms per cubic metre (kg/m^3) up to but not including 876 kg/m^3 and a viscosity from 2 square millimetres per second (mm^2/s) up to but not including 20 mm^2/s will be classified as **Light Petroleum**.

MEDIUM PETROLEUM - A commodity having a density from 876 kg/m^3 up to but not including 904 kg/m^3 and a viscosity from 20 mm^2/s up to but not including 100 mm^2/s will be classified as Medium Petroleum. **Medium Petroleum** is assessed the light crude transmission charge **plus a surcharge of 8%**, which is included in the table of Medium Crude Petroleum Transmission and Terminalling Tolls below.

HEAVY PETROLEUM - A commodity having a density from 904 kg/m^3 to 940 kg/m^3 inclusive and a viscosity from 100 up to and including 350 mm^2/s will be classified as Heavy Petroleum. **Heavy Petroleum** is assessed the light crude transmission charge **plus a surcharge of 22%**, which is included in the table of Heavy Crude Petroleum Transmission and Terminalling Tolls below.

CONDENSATES - A commodity having a density from 600 kg/m^3 up to but not including 800 kg/m^3 and a viscosity of 0.4 mm^2/s up to but not including 2 mm^2/s will be classified as Condensates. **Condensates** are assessed the light crude transmission charge **less a surcharge of 8%**, which is included in the table of Condensates Transmission and Terminalling Tolls below.

NGL - A commodity having a maximum absolute vapour pressure of 1250 kilopascals at 37.8°C and a density of up to but not including 600 kg/m^3 and a viscosity of up to but not including 0.4 mm^2/s will be classified as **NGL**. NGL is assessed the light crude transmission charge **less a surcharge of 10%**, which is included in the table of Natural Gas Liquids Transmission and Terminalling Tolls below.

The following tables provide tolls including transmission and terminalling charges, commodity transmission surcharges, Abandonment Surcharges for transmission and terminalling, Edmonton Transportation Surcharges for transmission and terminalling, Non-Performance Penalty and CTS 20.1 Surcharge. Tankage charges and Allowance Oil are not included.

[I] All tolls in this tariff have increased.

LIGHT PETROLEUM TRANSMISSION AND TERMINALLING TOLLS (e),(f),(g),(h)								
TABLE OF CHARGES FOR LIGHT CRUDE PETROLEUM IN CAD DOLLARS PER CUBIC METRE								
TO	FROM							
	Edmonton Terminal, Alberta (b), (f)	Hardisty Terminal, Alberta (b)	Kerrobert Station, Saskatchewan (b)	Regina Terminal, Saskatchewan (b)	Cromer Terminal, Manitoba (b)	International Boundary near Sarnia, Ontario	Corunna or Sarnia Terminal, Ontario (b) (i)	Westover, Ontario
Edmonton Terminal, Alberta (c)	2.530	-	-	-	-	-	-	-
Hardisty Terminal, Alberta (c)	5.314	1.629	-	-	-	-	-	-
Kerrobert Station, Saskatchewan (c)	6.963	3.277	-	-	-	-	-	-
Milden, Saskatchewan (c)	8.031	4.344	-	-	-	-	-	-
Stony Beach Take-off, Saskatchewan (c)	10.269	6.583	4.933	-	-	-	-	-
Regina Terminal, Saskatchewan (c)	10.269	6.583	4.933	1.629	-	-	-	-
Gretna Station, Manitoba (c)	15.307	-	-	6.667	-	-	-	-
International Boundary near Gretna, Manitoba	21.141	16.893	14.675	10.226	7.015	-	-	-
Corunna or Sarnia Terminal, Ontario (c)	-	-	-	-	-	0.646	1.629	-
Nanticoke, Ontario (c)	-	-	-	-	-	3.166	4.146	1.228
International Boundary near Chippawa, Ontario	-	-	-	-	-	2.922	3.905	0.970

MEDIUM PETROLEUM TRANSMISSION AND TERMINALLING TOLLS (e),(f),(g),(h)							
TABLE OF CHARGES FOR MEDIUM CRUDE PETROLEUM IN CAD DOLLARS PER CUBIC METRE							
TO	FROM						
	Edmonton Terminal, Alberta (b), (f)	Hardisty Terminal, Alberta (b)	Cromer Terminal, Manitoba (b)	International Boundary near Sarnia, Ontario	Corunna or Sarnia Terminal, Ontario (b) (i)	Westover, Ontario	
Edmonton Terminal, Alberta (c)	2.530	-	-	-	-	-	
Hardisty Terminal, Alberta (c)	5.443	1.629	-	-	-	-	
Kerrobert Station, Saskatchewan (c)	7.219	3.408	-	-	-	-	
Stony Beach Take-off, Saskatchewan (c)	10.785	6.970	-	-	-	-	
Regina Terminal, Saskatchewan (c)	10.785	6.970	-	-	-	-	
International Boundary near Gretna, Manitoba	22.561	18.137	7.481	-	-	-	
Corunna or Sarnia Terminal, Ontario (c)	-	-	-	0.657	1.629	-	
Nanticoke, Ontario (c)	-	-	-	3.373	-	1.285	
International Boundary near Chippawa, Ontario	-	-	-	3.149	-	1.046	

HEAVY PETROLEUM TRANSMISSION AND TERMINALLING TOLLS (e),(f),(g),(h)							
TABLE OF CHARGES FOR HEAVY CRUDE PETROLEUM IN CAD DOLLARS PER CUBIC METRE							
TO	FROM						
	Edmonton Terminal, Alberta (b), (f)	Hardisty Terminal, Alberta (b)	Kerrobert Station, Saskatchewan (b)	Regina Terminal, Saskatchewan (b)	Cromer Terminal, Manitoba (b)	International Boundary near Sarnia, Ontario	Corunna or Sarnia Terminal, Ontario (b) (i)
Edmonton Terminal, Alberta (c)	2.530	-	-	-	-	-	-
Hardisty Terminal, Alberta (c)	5.667	1.629	-	-	-	-	-
Kerrobert Station, Saskatchewan (c)	7.670	3.633	-	-	-	-	-
Stony Beach Take-off, Saskatchewan (c)	11.686	7.647	5.645	-	-	-	-
Regina Terminal, Saskatchewan (c)	11.686	7.647	5.645	1.629	-	-	-
International Boundary near Gretna, Manitoba	25.047	20.317	17.622	12.215	8.304	-	-
Corunna or Sarnia Terminal, Ontario (c)	-	-	-	-	-	0.672	1.629
Nanticoke, Ontario (c)	-	-	-	-	-	3.732	-
International Boundary near Chippawa, Ontario	-	-	-	-	-	3.548	-

CONDENSATES TRANSMISSION AND TERMINALLING TOLLS (e),(f),(g),(h)					
TABLE OF CHARGES FOR CONDENSATES IN CAD DOLLARS PER CUBIC METRE					
TO	FROM				
	Edmonton Terminal, Alberta (b), (f)	Hardisty Terminal, Alberta (b)	Regina Terminal, Saskatchewan (b)	International Boundary near Sarnia, Ontario	Corunna or Sarnia Terminal, Ontario (b) (i)
Edmonton Terminal, Alberta (c)	2.530	-	-	-	-
Hardisty Terminal, Alberta (c)	5.187	1.629	-	-	-
Kerrobert Station, Saskatchewan (c)	6.705	3.148	-	-	-
Milden, Saskatchewan (c)	7.691	-	-	-	-
Stony Beach Take-off, Saskatchewan (c)	9.755	6.194	-	-	-
Regina Terminal, Saskatchewan (c)	9.755	6.194	1.629	-	-
Gretna Station, Manitoba (c)	14.399	-	6.273	-	-
International Boundary near Gretna, Manitoba	19.909	-	-	-	-
Corunna or Sarnia Terminal, Ontario (c)	-	-	-	0.638	1.629
Nanticoke, Ontario (c)	-	-	-	2.958	3.950
International Boundary near Chippawa, Ontario	-	-	-	2.693	3.684

NATURAL GAS LIQUIDS TRANSMISSION AND TERMINALLING TOLLS (e),(f),(g),(h)				
TABLE OF CHARGES FOR NATURAL GAS LIQUIDS IN CAD DOLLARS PER CUBIC METRE				
TO	FROM			
	Edmonton Terminal, Alberta (b), (f)	Kerrobert Station, Saskatchewan (b)	Cromer Terminal, Manitoba (b)	International Boundary near Sarnia, Ontario
International Boundary near Gretna, Manitoba	19.367	13.333	6.429	-
Corunna or Sarnia Terminal, Ontario (c)	-	-	-	0.636

(a) RECEIPT TANKAGE – The transportation tolls for receipt tankage should be added to tolls in cases where Enbridge receipt tankage is required. Refer to the effective [W] RT 19-1 48-2 Tariff.

(b) RECEIPT TERMINALLING – The transportation tolls from this receiving point include a receipt terminalling charge of [W] \$1.091 ~~\$1.075~~ per cubic metre and an Abandonment Surcharge for terminalling of \$0.003 per cubic metre.

(c) DELIVERY TERMINALLING – The transportation tolls to this delivery point include a delivery terminalling charge of [W] \$0.532 ~~\$0.523~~ per cubic metre and an Abandonment Surcharge for terminalling of \$0.003 per cubic metre.

(d) DELIVERY TANKAGE – The transportation toll for delivery tankage is [W] \$0.388 ~~\$0.386~~ (in Canadian dollars) per cubic metre or [W] \$0.298 ~~\$0.311~~ (in US dollars) per cubic metre. This toll includes an Abandonment Surcharge for tankage of \$0.010 (in Canadian dollars) per cubic metre or \$0.010 (in US dollars). This amount should be added to tolls in cases where Enbridge delivery tankage is required.

(e) ABANDONMENT SURCHARGE - The transportation tolls include Abandonment Surcharges for transmission and terminalling pursuant to NEB Decision MH-001-2013 and Order MO-030-2014.

(f) EDMONTON TRANSPORTATION SURCHARGE - Pursuant to CTS Section 16.3, the transportation tolls from this receiving point include a surcharge for transmission and terminalling, regardless of distance and commodity type. The transportation toll from this receiving point to Edmonton Terminal, Alberta only includes a terminalling surcharge, regardless of commodity type.

(g) NON-PERFORMANCE PENALTY - The transportation tolls for all commodity movements include a surcredit for refund of collections under the Non-Performance Penalty, which is adjusted for distance only.

(h) CTS SECTION 20.1(i) SURCHARGE - Pursuant to CTS Section 20.1(i), the transportation tolls include a surcharge for Regulatory Changes(s) or Enbridge Specific Regulatory Change(s) which is adjusted for distance and commodity type.

(i) CORUNNA OR SARNIA TERMINAL, ONTARIO - Receipts at Corunna can be delivered only at Corunna and not at Sarnia Terminal due to operational limitations.

SYMBOLS:

[W] – Change in wording only

[I] – Increase

Enbridge Pipelines Inc.
Canadian Local Tolls
Worksheet Supporting NEB Tariff No. 448
Effective: July 01, 2019

CANADIAN LOCAL TOLLS IN CAD DOLLARS PER CUBIC METER									
Light Crude Petroleum (LGT)									
FROM	TO	Transmission & Terminalling From NEB No. 440	Adjusted Transmission & Terminalling ¹	CTS Section 20.1 (i) Surcharge	Abandonment Surcharge	Edmonton Transportation Surcharge ¹	Non-Performance Penalty Credit	Total NEB No. 448	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)=(B)+(C)+(D)+(E)+(F)	
Edmonton, Alberta	Edmonton, Alberta	1.598	1.623	-	0.006	0.901	-	2.530	
	Hardisty, Alberta	3.172	3.221	0.003	0.043	2.047	-	5.314	
	Kerrobert, Saskatchewan	4.757	4.831	0.006	0.080	2.047	(0.001)	6.963	
	Milden, Saskatchewan	5.783	5.873	0.008	0.104	2.047	(0.001)	8.031	
	Stony Beach Take-off, Saskatchewan	7.933	8.057	0.012	0.154	2.047	(0.001)	10.269	
	Regina, Saskatchewan	7.933	8.057	0.012	0.154	2.047	(0.001)	10.269	
	Gretna, Manitoba	12.774	12.973	0.022	0.267	2.047	(0.002)	15.307	
	International Boundary near Gretna, Manitoba	18.521	18.810	0.022	0.264	2.047	(0.002)	21.141	
Hardisty, Alberta	Hardisty, Alberta	1.598	1.623	-	0.006	-	-	1.629	
	Kerrobert, Saskatchewan	3.180	3.230	0.004	0.043	-	-	3.277	
	Milden, Saskatchewan	4.207	4.273	0.005	0.067	-	(0.001)	4.344	
	Stony Beach Take-off, Saskatchewan	6.358	6.457	0.010	0.117	-	(0.001)	6.583	
	Regina, Saskatchewan	6.358	6.457	0.010	0.117	-	(0.001)	6.583	
		International Boundary near Gretna, Manitoba	16.392	16.648	0.019	0.228	-	(0.002)	16.893
Kerrobert, Saskatchewan	Stony Beach Take-off, Saskatchewan	4.774	4.848	0.006	0.080	-	(0.001)	4.933	
	Regina, Saskatchewan	4.774	4.848	0.006	0.080	-	(0.001)	4.933	
		International Boundary near Gretna, Manitoba	14.248	14.470	0.016	0.191	-	(0.002)	14.675
Regina, Saskatchewan	Regina, Saskatchewan	1.598	1.623	-	0.006	-	-	1.629	
		Gretna, Manitoba	6.439	6.539	0.010	0.119	-	(0.001)	6.667
		International Boundary near Gretna, Manitoba	9.945	10.100	0.010	0.117	-	(0.001)	10.226

¹ Adjusted by 75% of GDP Index (as defined in CTS Section 3.1 (hh)) of 2.0794%

CANADIAN LOCAL TOLLS IN CAD DOLLARS PER CUBIC METER								
Light Crude Petroleum (LGT) - Continued								
FROM	TO	Transmission & Terminalling From NEB No. 440	Adjusted Transmission & Terminalling ¹	CTS Section 20.1 (i) Surcharge	Abandonment Surcharge	Edmonton Transportation Surcharge ¹	Non- Performance Penalty Credit	Total NEB No. 448
		(A)	(B)	(C)	(D)	(E)	(F)	(G)=(B)+(C)+ (D)+(E)+(F)
Cromer, Manitoba	International Boundary near Gretna, Manitoba	6.842	6.948	0.005	0.063	-	(0.001)	7.015
International Boundary near Sarnia, Ontario	Sarnia, Ontario	0.630	0.640	-	0.006	-	-	0.646
	Nanticoke, Ontario	3.052	3.100	0.005	0.062	-	(0.001)	3.166
	International Boundary near Chippawa, Ontario	2.808	2.852	0.006	0.065	-	(0.001)	2.922
Sarnia, Ontario	Sarnia, Ontario	1.598	1.623	-	0.006	-	-	1.629
	Nanticoke, Ontario	4.018	4.081	0.004	0.062	-	(0.001)	4.146
	International Boundary near Chippawa, Ontario	3.775	3.834	0.006	0.066	-	(0.001)	3.905
Westover, Ontario	Nanticoke, Ontario	1.206	1.225	-	0.003	-	-	1.228
	International Boundary near Chippawa, Ontario	0.955	0.970	-	-	-	-	0.970

¹ Adjusted by 75% of GDPP Index (as defined in CTS Section 3.1 (hh)) of 2.0794%

CANADIAN LOCAL TOLLS IN CAD DOLLARS PER CUBIC METER								
Medium Crude Petroleum (MED)								
FROM	TO	Transmission & Terminalling From NEB No. 440	Adjusted Transmission & Terminalling ¹	CTS Section 20.1 (i) Surcharge	Abandonment Surcharge	Edmonton Transportation Surcharge ¹	Non-Performance Penalty Credit	Total NEB No. 448
		(A)	(B)	(C)	(D)	(E)	(F)	(G)=(B)+(C)+(D)+(E)+(F)
Edmonton, Alberta	Edmonton, Alberta	1.598	1.623	-	0.006	0.901	-	2.530
	Hardisty, Alberta	3.298	3.349	0.004	0.043	2.047	-	5.443
	Kerrobert, Saskatchewan	5.009	5.087	0.006	0.080	2.047	(0.001)	7.219
	Stony Beach Take-off, Saskatchewan	8.440	8.572	0.013	0.154	2.047	(0.001)	10.785
	Regina, Saskatchewan	8.440	8.572	0.013	0.154	2.047	(0.001)	10.785
	International Boundary near Gretna, Manitoba	19.918	20.229	0.023	0.264	2.047	(0.002)	22.561
Hardisty, Alberta	Hardisty, Alberta	1.598	1.623	-	0.006	-	-	1.629
	Kerrobert, Saskatchewan	3.309	3.361	0.004	0.043	-	-	3.408
	Stony Beach Take-off, Saskatchewan	6.739	6.844	0.010	0.117	-	(0.001)	6.970
	Regina, Saskatchewan	6.739	6.844	0.010	0.117	-	(0.001)	6.970
	International Boundary near Gretna, Manitoba	17.616	17.891	0.020	0.228	-	(0.002)	18.137
Cromer, Manitoba	International Boundary near Gretna, Manitoba	7.300	7.413	0.006	0.063	-	(0.001)	7.481
International Boundary near Sarnia, Ontario	Sarnia, Ontario	0.641	0.651	-	0.006	-	-	0.657
	Nanticoke, Ontario	3.255	3.306	0.006	0.062	-	(0.001)	3.373
	International Boundary near Chippawa, Ontario	3.032	3.079	0.006	0.065	-	(0.001)	3.149
Sarnia, Ontario	Sarnia, Ontario	1.598	1.623	-	0.006	-	-	1.629
Westover, Ontario	Nanticoke, Ontario	1.262	1.282	-	0.003	-	-	1.285
	International Boundary near Chippawa, Ontario	1.030	1.046	-	-	-	-	1.046

¹ Adjusted by 75% of GDPP Index (as defined in CTS Section 3.1 (hh)) of 2.0794%

CANADIAN LOCAL TOLLS IN CAD DOLLARS PER CUBIC METER								
Heavy Crude Petroleum (HVY)								
FROM	TO	Transmission & Terminalling From NEB No. 440	Adjusted Transmission & Terminalling ¹	CTS Section 20.1 (i) Surcharge	Abandonment Surcharge	Edmonton Transportation Surcharge ¹	Non-Performance Penalty Credit	Total NEB No. 448
		(A)	(B)	(C)	(D)	(E)	(F)	(G)=(B)+(C)+(D)+(E)+(F)
Edmonton, Alberta	Edmonton, Alberta	1.598	1.623	-	0.006	0.901	-	2.530
	Hardisty, Alberta	3.518	3.573	0.004	0.043	2.047	-	5.667
	Kerrobert, Saskatchewan	5.451	5.536	0.008	0.080	2.047	(0.001)	7.670
	Stony Beach Take-off, Saskatchewan	9.326	9.471	0.015	0.154	2.047	(0.001)	11.686
	Regina, Saskatchewan	9.326	9.471	0.015	0.154	2.047	(0.001)	11.686
	International Boundary near Gretna, Manitoba	22.363	22.711	0.027	0.264	2.047	(0.002)	25.047
Hardisty, Alberta	Hardisty, Alberta	1.598	1.623	-	0.006	-	-	1.629
	Kerrobert, Saskatchewan	3.531	3.586	0.004	0.043	-	-	3.633
	Stony Beach Take-off, Saskatchewan	7.404	7.519	0.012	0.117	-	(0.001)	7.647
	Regina, Saskatchewan	7.404	7.519	0.012	0.117	-	(0.001)	7.647
	International Boundary near Gretna, Manitoba	19.760	20.068	0.023	0.228	-	(0.002)	20.317
Kerrobert, Saskatchewan	Stony Beach Take-off, Saskatchewan	5.473	5.558	0.008	0.080	-	(0.001)	5.645
	Regina, Saskatchewan	5.473	5.558	0.008	0.080	-	(0.001)	5.645
	International Boundary near Gretna, Manitoba	17.146	17.414	0.019	0.191	-	(0.002)	17.622
Regina, Saskatchewan	Regina, Saskatchewan	1.598	1.623	-	0.006	-	-	1.629
	International Boundary near Gretna, Manitoba	11.903	12.087	0.012	0.117	-	(0.001)	12.215
Cromer, Manitoba	International Boundary near Gretna, Manitoba	8.110	8.236	0.006	0.063	-	(0.001)	8.304
International Boundary near Sarnia, Ontario	Sarnia, Ontario	0.656	0.666	-	0.006	-	-	0.672
	Nanticoke, Ontario	3.609	3.665	0.006	0.062	-	(0.001)	3.732
	International Boundary near Chippawa, Ontario	3.425	3.478	0.006	0.065	-	(0.001)	3.548
Sarnia, Ontario	Sarnia, Ontario	1.598	1.623	-	0.006	-	-	1.629

¹ Adjusted by 75% of GDP Index (as defined in CTS Section 3.1 (hh)) of 2.0794%

CANADIAN LOCAL TOLLS IN CAD DOLLARS PER CUBIC METER								
Condensate (CND)								
FROM	TO	Transmission & Terminalling From NEB No. 440	Adjusted Transmission & Terminalling ¹	CTS Section 20.1 (i) Surcharge	Abandonment Surcharge	Edmonton Transportation Surcharge ¹	Non- Performance Penalty Credit	Total NEB No. 448
		(A)	(B)	(C)	(D)	(E)	(F)	(G)=(B)+(C)+ (D)+(E)+(F)
Edmonton, Alberta	Edmonton, Alberta	1.598	1.623	-	0.006	0.901	-	2.530
	Hardisty, Alberta	3.047	3.095	0.002	0.043	2.047	-	5.187
	Kerrobert, Saskatchewan	4.503	4.573	0.006	0.080	2.047	(0.001)	6.705
	Milden, Saskatchewan	5.448	5.533	0.008	0.104	2.047	(0.001)	7.691
	Stony Beach Take-off, Saskatchewan	7.427	7.543	0.012	0.154	2.047	(0.001)	9.755
	Regina, Saskatchewan	7.427	7.543	0.012	0.154	2.047	(0.001)	9.755
	Gretna, Manitoba	11.882	12.067	0.020	0.267	2.047	(0.002)	14.399
	International Boundary near Gretna, Manitoba	17.310	17.580	0.020	0.264	2.047	(0.002)	19.909
Hardisty, Alberta	Hardisty, Alberta	1.598	1.623	-	0.006	-	-	1.629
	Kerrobert, Saskatchewan	3.055	3.103	0.002	0.043	-	-	3.148
	Stony Beach Take-off, Saskatchewan	5.977	6.070	0.008	0.117	-	(0.001)	6.194
	Regina, Saskatchewan	5.977	6.070	0.008	0.117	-	(0.001)	6.194
Regina, Saskatchewan	Regina, Saskatchewan	1.598	1.623	-	0.006	-	-	1.629
	Gretna, Manitoba	6.053	6.147	0.008	0.119	-	(0.001)	6.273
International Boundary near Sarnia, Ontario	Sarnia, Ontario	0.622	0.632	-	0.006	-	-	0.638
	Nanticoke, Ontario	2.849	2.893	0.004	0.062	-	(0.001)	2.958
	International Boundary near Chippawa, Ontario	2.584	2.624	0.005	0.065	-	(0.001)	2.693
Sarnia, Ontario	Sarnia, Ontario	1.598	1.623	-	0.006	-	-	1.629
	Nanticoke, Ontario	3.825	3.885	0.004	0.062	-	(0.001)	3.950
	International Boundary near Chippawa, Ontario	3.559	3.615	0.004	0.066	-	(0.001)	3.684

¹ Adjusted by 75% of GDP Index (as defined in CTS Section 3.1 (hh)) of 2.0794%

CANADIAN LOCAL TOLLS IN CAD DOLLARS PER CUBIC METER								
Natural Gas Liquids (NGL)								
FROM	TO	Transmission & Terminalling From NEB No. 440	Adjusted Transmission & Terminalling ¹	CTS Section 20.1 (i) Surcharge	Abandonment Surcharge	Edmonton Transportation Surcharge ¹	Non-Performance Penalty Credit	Total NEB No. 448
		(A)	(B)	(C)	(D)	(E)	(F)	(G)=(B)+(C)+(D)+(E)+(F)
Edmonton, Alberta	International Boundary near Gretna, Manitoba	16.777	17.038	0.020	0.264	2.047	(0.002)	19.367
Kerrobert, Saskatchewan	International Boundary near Gretna, Manitoba	12.929	13.130	0.014	0.191	-	(0.002)	13.333
Cromer, Manitoba	International Boundary near Gretna, Manitoba	6.265	6.363	0.004	0.063	-	(0.001)	6.429
International Boundary near Sarnia, Ontario	Sarnia, Ontario	0.620	0.630	-	0.006	-	-	0.636

CANADIAN LOCAL TOLLS TERMINALLING CHARGES IN CAD DOLLARS PER CUBIC METER		
	Terminalling From NEB No. 440	Adjusted Terminalling ^{1,2} NEB No. 448
Receipt Terminalling	1.075	1.091
Delivery Terminalling	0.523	0.532

¹ Adjusted by 75% of GDPP Index (as defined in CTS Section 3.1 (hh)) of 2.0794%

² Excluding NEB Abandonment Surcharge

ENBRIDGE PIPELINES INC.
Calculation of the 2018 Tankage Revenue Requirement True-up

Line No.	(in CAD 000' dollars)	Source	2018
CTS Tankage Revenue Requirement:			
1	Delivery Tankage Adjusted Revenue Requirement (January - June)	2017 Toll Filing	1,712
2	Delivery Tankage Adjusted Revenue Requirement (July - December)	2018 Toll Filing	2,135
3	Total Annual Delivery Tankage Revenue Requirement		<u>3,847</u>
4	Receipt Tankage Adjusted Revenue Requirement (January - June)	2017 Toll Filing	22,782
5	Receipt Tankage Adjusted Revenue Requirement (July - December)	2018 Toll Filing	24,413
6	Total Annual Receipt Tankage Revenue Requirement		<u>47,195</u>
7	Total CTS Tankage Revenue Requirement (Line 3 + Line 6)		<u>51,042</u>
CTS Tankage Revenue Collected:			
8	Total Annual Delivery Tankage Revenue Collection	Company Data - Oil Accounting	1,857
9	Total Annual Receipt Tankage Revenue Collection	Company Data - Oil Accounting	<u>50,054</u>
10	Total CTS Tankage Revenue Collection (Line 8 + Line 9)		<u>51,911</u>
Comparison of Revenue Collected versus the Revenue Requirement:			
11	(Over-collection) / Under-collection of Revenue Requirement (Line 7 - Line 10)		<u><u>(869)</u></u>

