

Summary of Gas Cost to Operations
 Year ended December 31, 2018

Item #	Col. 1 10 ³ m ³	Col. 2 \$(000)	Col. 3 \$/10 ³ m ³ (Col.2 / Col.1)	Col. 4 \$/GJ (Col.3 / 38.42)
<u>Western Canadian Supplies</u>				
1.1	Alberta Production	-	-	-
1.2	Western - @ Empress - TCPL	1,359,426.2	143,564.4	105.607
1.3	Western - @ Nova - TCPL	475,013.0	47,810.7	100.651
1.4	Western Buy/Sell - with Fuel	380.0	42.2	111.134
1.5	Western - @ Alliance	-	-	-
1.6	Less TCPL Fuel Requirement	(69,861.8)	-	-
1.	Total Western Canadian Supplies	1,764,957.5	191,417.4	108.454
2.	<u>Peaking Supplies</u>	3,520.5	4,373.6	1,242.328
3.	<u>Ontario Production</u>	358.0	54.5	152.154
4.	<u>Chicago Supplies</u>	651,514.9	96,645.3	148.339
5.	<u>Delivered Supplies</u>	2,613,645.4	412,011.5	157.639
6.	<u>Niagara Supplies</u>	1,900,052.1	226,920.1	119.428
7.	<u>Link Supplies</u>	-	-	-
8.	<u>Dominion Supplies</u>	1,102,563.7	153,232.1	138.978
9.	<u>Total Supply Costs</u>	8,036,612.1	1,084,654.4	134.964
<u>Transportation Costs</u>				
9.1	TCPL - Long Haul - Demand		141,425.2	
9.2	- Long Haul - Commodity	1,764,957.5	0.0	-
9.3	TCPL - Niagara Falls to Enbridge Parkway CDA		18,221.4	
9.4	- Firm Transportation Short Notice		6,426.5	
9.5	TCPL - Short Haul - Dawn to CDA		19,102.6	
9.6	- Dawn to EDA		30,353.9	
9.7	- Dawn to Iroquois		10,233.9	
9.8	- Parkway to CDA		7,397.7	
9.9	- Parkway to EDA		64,612.4	
9.10	Other Charges		0.0	
9.11	Nova Transmission		7,464.6	
9.12	Alliance Pipeline		0.0	
9.13	Vector Pipeline		14,419.7	
9.14	Nexus Pipeline		37,894.7	
9.15	Niagara Link Pipeline		0.0	
9.	Total Transportation Costs		357,552.5	
10.	Total Before PGVA Adjustment	8,036,612.1	1,442,206.9	179.455
11.	PGVA Adjustment		73,586.4	
12.	<u>Total Purchases & Receipt</u>	8,036,612.1	1,515,793.4	188.611

Witness: D. Small

Summary of Gas Cost to Operations
 Year ended December 31, 2018

Item #	Col. 1	Col. 2	Col. 3	Col. 4
	10 ³ m ³	\$(000)	\$/10 ³ m ³ (Col.2 / Col.1)	\$/GJ (Col.3 / 38.42)
12. Total Purchases & Receipt	8,036,612.1	1,515,793.4	188.611	4.909
13. Storage Fluctuation	56,288.9	10,616.7		
14. Commodity Cost to Operations	8,092,901.0	1,526,410.1	188.611	
15. Storage and Transportation Costs		147,999.7		
16. Gas Cost to Operations	8,092,901.0	1,674,409.9	206.899	5.385
17. Western T-Service Transportation Costs		53,673.0		
18. Dawn T-Service Transportation Costs		26,861.6		
19. Forecasted Gas Costs	8,092,901.0	1,754,944.4	216.850	5.644

Reconciliation Of Natural Gas Sendout Volumes
 To Sales Volumes
 Year ended December 31, 2018

1. Sendout To Operations	8,092,901.0
2. T-Service Volumes	3,532,973.2
3. Total Sendout	11,625,874.3
4.1 Residential Sales	4,593,925.4
4.2 Commercial Sales	2,751,331.5
4.3 Industrial Sales	473,863.3
4.4 T-Service	3,508,876.0
4.5 Rate 200 T-Service (Gazifere)	40,137.3
4.6 Rate 200 Sales (Gazifere)	129,627.1
4.7 Company Use	5,467.6
4.8 Unaccounted For (UAF)	106,677.0
4.9 Unbilled Forecast - Sales	11,644.0
4.10 Unbilled Forecast - T-Service	(16,040.0)
4.11 Lost and Unaccounted For (LUF)	20,365.2
4. Total System Requirements	11,625,874.4

Witness: D. Small