

**TD 6.1-B
CALCULATION OF
INTERIM TOLLS**

**JUNE TOLLS 1999
TOLLS EFFECTIVE JUNE 1, 1999**

Miscellaneous Tolls

	Sault Ste. Marie to Consumers' SWDA	Sault Ste. Marie to Union SWDA	Sault Ste. Marie to Union CDA	Sault Ste. Marie to Consumers' CDA	Sault Ste. Marie to Niagara Falls
Distance (km)	597.63	586.68	824.73	895.08	898.27
Demand					
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249
Transmission Fixed	65.1725132660	63.9783981441	89.9381337380	97.6099144522	97.9577890859
FST Fixed	0.3632439962	0.3565885041	0.5012770795	0.5440363371	0.5459752430
Demand Toll (\$/GJ/yr)	74.21644	73.01567	99.12009	106.83463	107.18445
Demand Toll (\$/GJ/mo)	6.18470	6.08464	8.26001	8.90289	8.93204
Commodity					
Transmission Variable	0.0073047120	0.0071708723	0.0100805098	0.0109403838	0.0109793746
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
Commodity Toll (\$/GJ)	0.00730	0.00717	0.01008	0.01094	0.01098
100% LF Tolls (STFT Bid Floor)					
(\$/GJ)	0.2106	0.2072	0.2816	0.3036	0.3046
STFT Bid Ceiling					
(4x Applicable 100% LF Toll) (\$/GJ)	0.8424	0.8288	1.1264	1.2144	1.2184
IT Bid Floor (200% LF Toll)					
(\$/GJ)	0.1090	0.1072	0.1459	0.1573	0.1578
	Sault Ste. Marie to Chippawa	Sault Ste. Marie to Centra EDA	Sault Ste. Marie to Iroquois	Sault Ste. Marie to Cornwall	Sault Ste. Marie to Consumers' EDA
Distance (km)	900.66	1160.70	1251.17	1290.49	1295.56
Demand					
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249
Transmission Fixed	98.2184224321	126.5762029145	136.4421020079	140.7300112856	141.2829029447
FST Fixed	0.5474279030	0.7054821653	0.7604705098	0.7843695007	0.7874510847
Demand Toll (\$/GJ/yr)	107.44653	135.96237	145.88325	150.19506	150.75104
Demand Toll (\$/GJ/mo)	8.95388	11.33020	12.15694	12.51626	12.56259
Commodity					
Transmission Variable	0.0110085870	0.0141870040	0.0152928007	0.0157734012	0.0158353708
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
Commodity Toll (\$/GJ)	0.01101	0.01419	0.01529	0.01577	0.01584
100% LF Tolls (STFT Bid Floor)					
(\$/GJ)	0.3054	0.3867	0.4150	0.4273	0.4289
STFT Bid Ceiling					
(4 x Applicable 100% LF Toll) (\$/GJ)	1.2216	1.5468	1.6600	1.7092	1.7156
IT Bid Floor (200% LF Toll)					
(\$/GJ)	0.1582	0.2004	0.2151	0.2215	0.2223

SHORT HAUL Tolls

	Sault Ste. Marie to Sabrevois	Sault Ste. Marie to GMI EDA	Sault Ste. Marie to Philipsburg	Sault Ste. Marie to Centra SStMDA	Sault Ste. Marie to East Hereford	
Distance (km)	1433.25	1451.80	1464.77	10.81	1649.73	
Demand						
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249	
Transmission Fixed	156.2982190292	158.3211263817	159.7355257544	1.1788478965	179.9057114105	
FST Fixed	0.8711400994	0.8824149285	0.8902981918	0.0065703991	1.0027182670	
Demand Toll (\$/GJ/yr)	165.85004	167.88422	169.30651	9.86610	189.58911	
Demand Toll (\$/GJ/mo)	13.82084	13.99035	14.10888	0.82218	15.79909	
Commodity						
Transmission Variable	0.0175183281	0.0177450610	0.0179035908	0.0001321285	0.0201643198	
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	
Commodity Toll (\$/GJ)	0.01752	0.01775	0.01790	0.00013	0.02016	
100% LF Tolls (STFT Bid Floor)						
(\$/GJ)	0.4719	0.4777	0.4818	0.0272	0.5396	
STFT Bid Ceiling						
(4x Applicable 100% LF Toll) (\$/GJ)	1.8876	1.9108	1.9272	0.1088	2.1584	
IT Bid Floor (200% LF Toll)						
(\$/GJ)	0.2447	0.2477	0.2498	0.0136	0.2799	
	St. Clair to Consumers' SWDA	St. Clair to Union SWDA	St. Clair to Union CDA	St. Clair to Consumers' CDA	St. Clair to Niagara Falls	St. Clair to Chippawa
Distance (km)	23.83	12.88	250.93	321.28	324.47	326.86
Demand						
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249
Transmission Fixed	2.5986998496	1.4045847278	27.3643203216	35.0361010359	35.3839756696	35.6446090158
FST Fixed	0.0144840527	0.0078285606	0.1525171360	0.1952763936	0.1972152995	0.1986679595
Demand Toll (\$/GJ/yr)	11.29387	10.09310	36.19752	43.91206	44.26187	44.52396
Demand Toll (\$/GJ/mo)	0.94116	0.84109	3.01646	3.65934	3.67849	3.71033
Commodity						
Transmission Variable	0.0002912693	0.0001574297	0.0030670672	0.0039269412	0.0039659319	0.0039951444
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
Commodity Toll (\$/GJ)	0.00029	0.00016	0.00307	0.00393	0.00397	0.00400
100% LF Tolls (STFT Bid Floor)						
(4x Applicable 100% LF Toll) (\$/GJ)	0.0312	0.0278	0.1022	0.1242	0.1249	0.1260
STFT Bid Ceiling						
(4 x Applicable 100% LF Toll) (\$/GJ)	0.1248	0.1112	0.4088	0.4968	0.4996	0.5040
IT Bid Floor (200% LF Toll)						
(\$/GJ)	0.0158	0.0140	0.0527	0.0641	0.0644	0.0650

SHORT HAUL Tolls

	St. Clair to Centra EDA	St. Clair to Iroquois	St. Clair to Cornwall	St. Clair to Consumers' EDA	St. Clair to Sabrevois
Distance (km)	586.90	677.37	716.69	724.20	859.45
Demand					
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249
Transmission Fixed	64.0023894982	73.8682885915	78.1561978692	78.9751754551	93.7244056129
FST Fixed	0.3567222218	0.4117105663	0.4356095572	0.4401741915	0.5223801559
Demand Toll (\$/GJ/yr)	73.03979	82.96068	87.27249	88.09603	102.92747
Demand Toll (\$/GJ/mo)	6.08665	6.91339	7.27271	7.34134	8.57729
Commodity					
Transmission Variable	0.0071735613	0.0082793580	0.0087599585	0.0088517518	0.0105048855
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
Commodity Toll (\$/GJ)	0.00717	0.00828	0.00876	0.00885	0.01050
100% LF Tolls (STFT Bid Floor)					
(\$/GJ)	0.2073	0.2356	0.2479	0.2502	0.2925
STFT Bid Ceiling					
(4x Applicable 100% LF Toll) (\$/GJ)	0.8292	0.9424	0.9916	1.0008	1.1700
IT Bid Floor (200% LF Toll)					
(\$/GJ)	0.1072	0.1219	0.1283	0.1295	0.1515
	St. Clair to GMI EDA	St. Clair to Philipsburg	St. Clair to East Hereford	Dawn to Union CDA	Dawn to Consumers' CDA
Distance (km)	878.00	890.97	1075.93	227.10	297.45
Demand					
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249
Transmission Fixed	95.7473129654	97.1617123380	117.3318979941	24.7656204720	32.4374011863
FST Fixed	0.5336549850	0.5415382483	0.6539583235	0.1380330833	0.1807923409
Demand Toll (\$/GJ/yr)	104.96165	106.38393	126.66654	33.58434	41.29888
Demand Toll (\$/GJ/mo)	8.74680	8.86533	10.55554	2.79870	3.44157
Commodity					
Transmission Variable	0.0107316184	0.0108901481	0.0131508772	0.0027757979	0.0036356719
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
Commodity Toll (\$/GJ)	0.01073	0.01089	0.01315	0.00278	0.00364
100% LF Tolls (STFT Bid Floor)					
(\$/GJ)	0.2983	0.3024	0.3602	0.0948	0.1168
STFT Bid Ceiling					
(4x Applicable 100% LF Toll) (\$/GJ)	1.1932	1.2096	1.4408	0.3792	0.4672
IT Bid Floor (200% LF Toll)					
(\$/GJ)	0.1545	0.1566	0.1867	0.0488	0.0602

SHORT HAUL Tolls

	Dawn to Niagara Falls	Dawn to Chippawa	Dawn to Centra EDA	Dawn to Iroquois	Dawn to Cornwall	Dawn to Consumers' EDA
Distance (km)	300.65	303.04	563.07	653.54	692.86	697.94
Demand						
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249
Transmission Fixed	32.7863663360	33.0469996823	61.4036896486	71.2695887419	75.5574980196	76.1114801948
FST Fixed	0.1827373249	0.1841899848	0.3422381690	0.3972265136	0.4211255045	0.4242131666
Demand Toll (\$/GJ/yr)	41.64979	41.91187	70.42661	80.34750	84.65931	85.21638
Demand Toll (\$/GJ/mo)	3.47082	3.49266	5.86888	6.69563	7.05494	7.10137
Commodity						
Transmission Variable	0.0036747848	0.0037039973	0.0068822920	0.0079880887	0.0084686892	0.0085307810
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
Commodity Toll (\$/GJ)	0.00367	0.00370	0.00688	0.00799	0.00847	0.00853
100% LF Tolls (STFT Bid Floor)						
(\$/GJ)	0.1178	0.1185	0.1998	0.2281	0.2404	0.2420
STFT Bid Ceiling						
(4x Applicable 100% LF Toll) (\$/GJ)	0.4712	0.4740	0.7992	0.9124	0.9616	0.9680
IT Bid Floor (200% LF Toll)						
(\$/GJ)	0.0607	0.0611	0.1034	0.1181	0.1244	0.1253
	Dawn to Sabrevois	Dawn to GMI EDA	Dawn to Philipsburg	Dawn to East Hereford	Dawn to Centra WDA	Dawn to Centra SSMDA
Distance (km)	835.62	854.17	867.14	1052.11	1691.91	609.00
Demand						
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249
Transmission Fixed	91.1257057633	93.1486131158	94.5630124884	114.7342886606	184.5055082908	66.4124300637
FST Fixed	0.5078961032	0.5191709323	0.5270541956	0.6394803488	1.0283555873	0.3701547675
Demand Toll (\$/GJ/yr)	100.31	102.35	103.77	124.05	194.21	75.46
Demand Toll (\$/GJ/mo)	8.35952	8.52904	8.64756	10.33787	16.18455	6.28861
Commodity						
Transmission Variable	0.0102136161	0.0104403491	0.0105988788	0.0128597301	0.0206798775	0.0074436852
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
Commodity Toll (\$/GJ)	0.01021	0.01044	0.01060	0.01286	0.02068	0.00744
100% LF Tolls (STFT Bid Floor)						
(\$/GJ)	0.2850	0.2908	0.2949	0.3527	0.5528	0.2142
STFT Bid Ceiling						
(4x Applicable 100% LF Toll) (\$/GJ)	1.1400	1.1632	1.1796	1.4108	2.2112	0.8568
IT Bid Floor (200% LF Toll)						
(\$/GJ)	0.1476	0.1506	0.1528	0.1828	0.2867	0.1108

SHORT HAUL Tolls

	Parkway to Union CDA	Parkway to Consumers' CDA	Parkway to Niagara Falls	Parkway to Chippawa	Parkway to Centra EDA
Distance (km)	5.96	70.57	132.71	135.10	336.19
Demand					
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249
Transmission Fixed	0.6499475914	7.6957720683	14.4722390702	14.7328724164	36.6620605306
FST Fixed	0.0036225327	0.0428929753	0.0806621333	0.0821147933	0.2043388034
Demand Toll (\$/GJ/yr)	9.33425	16.41935	23.23358	23.49567	45.54708
Demand Toll (\$/GJ/mo)	0.77785	1.36828	1.93613	1.95797	3.79559
Commodity					
Transmission Variable	0.0000728479	0.0008625630	0.0016220878	0.0016513003	0.0041091831
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
Commodity Toll (\$/GJ)	0.00007	0.00086	0.00162	0.00165	0.00411
100% LF Tolls (STFT Bid Floor)					
(\$/GJ)	0.0256	0.0458	0.0653	0.0660	0.1289
STFT Bid Ceiling					
(4x Applicable 100% LF Toll) (\$/GJ)	0.1024	0.1832	0.2612	0.2640	0.5156
IT Bid Floor (200% LF Toll)					
(\$/GJ)	0.0129	0.0234	0.0334	0.0338	0.0665
	Parkway to Iroquois	Parkway to Cornwall	Parkway to Consumers' EDA	Parkway to Sabrevois	Parkway to GMi EDA
Distance (km)	426.66	465.98	471.06	608.74	627.31
Demand					
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249
Transmission Fixed	46.5279596239	50.8158689016	51.3698510769	66.3840766453	68.4091650300
FST Fixed	0.2593271480	0.2832261389	0.2863138010	0.3699967376	0.3812837228
Demand Toll (\$/GJ/yr)	55.46797	59.77978	60.33685	75.43476	77.47113
Demand Toll (\$/GJ/mo)	4.62233	4.98165	5.02807	6.28623	6.45593
Commodity					
Transmission Variable	0.0052149798	0.0056955803	0.0057576722	0.0074405073	0.0076674847
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
Commodity Toll (\$/GJ)	0.00521	0.00570	0.00576	0.00744	0.00767
100% LF Tolls (STFT Bid Floor)					
(\$/GJ)	0.1572	0.1695	0.1711	0.2141	0.2199
STFT Bid Ceiling					
(4x Applicable 100% LF Toll) (\$/GJ)	0.6288	0.6780	0.6844	0.8564	0.8796
IT Bid Floor (200% LF Toll)					
(\$/GJ)	0.0812	0.0876	0.0884	0.1108	0.1138

SHORT HAUL Tolls

	Parkway to Philipsburg	Parkway to Centra WDA	Parkway to Centra SMDA	Parkway to Centra NDA	Parkway to GMi NDA	
Distance (km)	640.26	1481.08	835.39	551.25	491.05	
Demand						
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249	
Transmission Fixed	69.8213833704	161.5141575020	91.1006238931	60.1146996266	53.5497927468	
FST Fixed	0.3891548300	0.9002115321	0.5077563074	0.3350538844	0.2984638729	
Demand Toll (\$/GJ/yr)	78.89122	171.09505	100.28906	69.13044	62.52894	
Demand Toll (\$/GJ/mo)	6.57427	14.25792	8.35742	5.76087	5.21075	
Commodity						
Transmission Variable	0.0078257699	0.0181029446	0.0102108049	0.0067378185	0.0060020059	
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	
Commodity Toll (\$/GJ)	0.00783	0.01810	0.01021	0.00674	0.00600	
100% LF Tolls (STFT Bid Floor)						
(\$/GJ)	0.2240	0.4869	0.2850	0.1961	0.1773	
STFT Bid Ceiling						
(4x Applicable 100% LF Toll) (\$/GJ)	0.8960	1.9476	1.1400	0.7844	0.7092	
IT Bid Floor (200% LF Toll)						
(\$/GJ)	0.1159	0.2525	0.1476	0.1014	0.0917	
	Parkway to KPUC EDA	Parkway to Centra CDA	Parkway to East Hereford	Kirkwall to Union CDA	Kirkwall to Cons CDA	Kirkwall to Niagara Falls
Distance (km)	303.81	184.33	825.23	38.43	108.78	111.98
Demand						
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249
Transmission Fixed	33.1309694214	20.1014831423	89.9926595426	4.1908533454	11.8626340597	12.2115992094
FST Fixed	0.1846579966	0.1120371565	0.5015809832	0.0233580422	0.0661172999	0.0680622839
Demand Toll (\$/GJ/yr)	41.99631	28.89420	99.17492	12.89489	20.60943	20.96034
Demand Toll (\$/GJ/mo)	3.49969	2.40785	8.26458	1.07457	1.71745	1.74670
Commodity						
Transmission Variable	0.0037134089	0.0022530287	0.0100866212	0.0004697222	0.0013295962	0.0013687091
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
Commodity Toll (\$/GJ)	0.00371	0.00225	0.01009	0.00047	0.00133	0.00137
100% LF Tolls (STFT Bid Floor)						
(\$/GJ)	0.1188	0.0814	0.2818	0.0358	0.0578	0.0588
STFT Bid Ceiling						
(4x Applicable 100% LF Toll) (\$/GJ)	0.4752	0.3256	1.1272	0.1432	0.2312	0.2352
IT Bid Floor (200% LF Toll)						
(\$/GJ)	0.0612	0.0418	0.1459	0.0181	0.0296	0.0301

SHORT HAUL Tolls

	Kirkwall to Chippawa	Kirkwall to Centra EDA	Kirkwall to Iroquois	Kirkwall to Cornwall	Kirkwall to Cons EDA	
Distance (km)	114.37	374.40	464.87	504.19	509.27	
Demand						
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249	
Transmission Fixed	12.4722325556	40.8289225219	50.6948216153	54.9827308930	55.5367130682	
FST Fixed	0.0695149438	0.2275631280	0.2825514725	0.3064504634	0.3095381255	
Demand Toll (\$/GJ/yr)	21.22243	49.73717	59.65806	63.96986	64.52693	
Demand Toll (\$/GJ/mo)	1.76854	4.14476	4.97151	5.33082	5.37724	
Commodity						
Transmission Variable	0.0013979216	0.0045762163	0.0056820130	0.0061626135	0.0062247054	
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	
Commodity Toll (\$/GJ)	0.00140	0.00458	0.00568	0.00616	0.00622	
100% LF Tolls (STFT Bid Floor)						
(\$/GJ)	0.0595	0.1408	0.1691	0.1814	0.1830	
STFT Bid Ceiling						
(4x Applicable 100% LF Toll) (\$/GJ)	0.2380	0.5632	0.6764	0.7256	0.7320	
IT Bid Floor (200% LF Toll)						
(\$/GJ)	0.0305	0.0727	0.0874	0.0938	0.0946	
	Kirkwall to Sabrevois	Kirkwall to GMI EDA	Kirkwall to Philipsburg	Kirkwall to East Hereford	Niagara Falls to Consumers' CDA	Niagara Falls to Chippawa
Distance (km)	646.95	665.50	678.47	863.44	167.15	38.67
Demand						
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249
Transmission Fixed	70.5509386366	72.5738459892	73.9882453618	94.1595215340	18.2279764945	4.2170257316
FST Fixed	0.3932210621	0.4044958913	0.4123791545	0.5248053078	0.1015950236	0.0235039160
Demand Toll (\$/GJ/yr)	79.62484	81.65902	83.08131	103.36501	27.01025	12.92121
Demand Toll (\$/GJ/mo)	6.63540	6.80492	6.92344	8.61375	2.25085	1.07677
Commodity						
Transmission Variable	0.0079075405	0.0081342734	0.0082928031	0.0105536544	0.0020430410	0.0004726557
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
Commodity Toll (\$/GJ)	0.00791	0.00813	0.00829	0.01055	0.00204	0.00047
100% LF Tolls (STFT Bid Floor)						
(\$/GJ)	0.2261	0.2319	0.2359	0.2937	0.0760	0.0359
STFT Bid Ceiling						
(4x Applicable 100% LF Toll) (\$/GJ)	0.9044	0.9276	0.9436	1.1748	0.3040	0.1436
IT Bid Floor (200% LF Toll)						
(\$/GJ)	0.1170	0.1200	0.1221	0.1521	0.0390	0.0182

SHORT HAUL Tolls

	Niagara Falls to Centra EDA	Niagara Falls to Iroquois	Niagara Falls to Cornwall	Niagara Falls to Consumers' EDA	Niagara Falls to Sabrevois	
Distance (km)	468.91	559.37	598.69	603.77	741.45	
Demand						
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249	
Transmission Fixed	51.1353901169	61.0001986941	65.2881079718	65.8420901471	80.8563157155	
FST Fixed	0.2850070148	0.3399892813	0.3638882722	0.3669759343	0.4506588709	
Demand Toll (\$/GJ/yr)	60.10108	70.02087	74.33268	74.88975	89.98766	
Demand Toll (\$/GJ/mo)	5.00842	5.83507	6.19439	6.24081	7.49897	
Commodity						
Transmission Variable	0.0057313931	0.0068370676	0.0073176681	0.0073797600	0.0090625951	
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	
Commodity Toll (\$/GJ)	0.00573	0.00684	0.00732	0.00738	0.00906	
100% LF Tolls (STFT Bid Floor)						
(\$/GJ)	0.1704	0.1987	0.2110	0.2126	0.2556	
STFT Bid Ceiling						
(4x Applicable 100% LF Toll) (\$/GJ)	0.6816	0.7948	0.8440	0.8504	1.0224	
IT Bid Floor (200% LF Toll)						
(\$/GJ)	0.0881	0.1028	0.1091	0.1100	0.1323	
	Niagara Falls to GMi EDA	Niagara Falls to Philipsburg	Niagara Falls to East Hereford	Chippawa to Consumers' CDA	Chippawa to Niagara Falls	Chippawa to Centra EDA
Distance (km)	760.00	772.97	957.93	170.25	38.67	471.30
Demand						
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249
Transmission Fixed	82.8792230680	84.2936224406	104.4638080967	18.5660364833	4.2170257316	51.3960234631
FST Fixed	0.4619337000	0.4698169633	0.5822370385	0.1034792269	0.0235039160	0.2864596748
Demand Toll (\$/GJ/yr)	92.02184	93.44412	113.72673	27.35020	12.92121	60.36317
Demand Toll (\$/GJ/mo)	7.66849	7.78701	9.47723	2.27918	1.07677	5.03026
Commodity						
Transmission Variable	0.0092893280	0.0094478577	0.0117085868	0.0020809317	0.0004726557	0.0057606056
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
Commodity Toll (\$/GJ)	0.00929	0.00945	0.01171	0.00208	0.00047	0.00576
100% LF Tolls (STFT Bid Floor)						
(\$/GJ)	0.2614	0.2655	0.3233	0.0770	0.0359	0.1711
STFT Bid Ceiling						
(4x Applicable 100% LF Toll) (\$/GJ)	1.0456	1.0620	1.2932	0.3080	0.1436	0.6844
IT Bid Floor (200% LF Toll)						
(\$/GJ)	0.1353	0.1375	0.1675	0.0395	0.0182	0.0884

SHORT HAUL Tolls

	Chippawa to Iroquois	Chippawa to Cornwall	Chippawa to Consumers EDA	Chippawa to Sabrevois	Chippawa to GMi EDA	Chippawa to Philipsburg
Distance (km)	561.76	601.08	606.16	743.84	758.89	775.36
Demand						
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249
Transmission Fixed	61.2608320404	65.5487413180	66.1027234933	81.1169490617	82.7581757817	84.5542557868
FST Fixed	0.3414419412	0.3653409321	0.3684285942	0.4521115308	0.4612590337	0.4712696232
Demand Toll (\$/GJ/yr)	70.28296	74.59476	75.15183	90.24974	91.90012	93.70621
Demand Toll (\$/GJ/mo)	5.85691	6.21623	6.26265	7.52081	7.65834	7.80885
Commodity						
Transmission Variable	0.0068662801	0.0073468806	0.0074089724	0.0090918076	0.0092757607	0.0094770702
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
Commodity Toll (\$/GJ)	0.00687	0.00735	0.00741	0.00909	0.00928	0.00948
100% LF Tolls (STFT Bid Floor)						
(\$/GJ)	0.1994	0.2117	0.2133	0.2563	0.2611	0.2662
STFT Bid Ceiling						
(4x Applicable 100% LF Toll) (\$/GJ)	0.7976	0.8468	0.8532	1.0252	1.0444	1.0648
IT Bid Floor (200% LF Toll)						
(\$/GJ)	0.1031	0.1095	0.1104	0.1327	0.1352	0.1378
	Chippawa to East Hereford	Iroquois to Cons SWDA	Iroquois to Union SWDA	Iroquois to Union CDA	Iroquois to Cons CDA	
Distance (km)	960.32	653.54	664.49	432.62	400.47	
Demand						
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249	
Transmission Fixed	104.7244414430	71.2695887419	72.4637038638	47.1779072154	43.6718979764	
FST Fixed	0.5836896984	0.3972265136	0.4038820057	0.2629496807	0.2434086695	
Demand Toll (\$/GJ/yr)	113.98881	80.34750	81.54827	56.12154	52.59599	
Demand Toll (\$/GJ/mo)	9.49907	6.69563	6.79569	4.67680	4.38300	
Commodity						
Transmission Variable	0.0117377993	0.0079880887	0.0081219284	0.0052878277	0.0048948647	
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000	
Commodity Toll (\$/GJ)	0.01174	0.00799	0.00812	0.00529	0.00489	
100% LF Tolls (STFT Bid Floor)						
(\$/GJ)	0.3240	0.2281	0.2315	0.1590	0.1490	
STFT Bid Ceiling						
(4x Applicable 100% LF Toll) (\$/GJ)	1.2960	0.9124	0.9260	0.6360	0.5960	
IT Bid Floor (200% LF Toll)						
(\$/GJ)	0.1679	0.1181	0.1198	0.0822	0.0769	

SHORT HAUL Tolls

	Iroquois to Niagara	Iroquois to Chippawa	Iroquois to Centra EDA	Iroquois to Cornwall	Iroquois to Consumers EDA
Distance (km)	559.37	561.76	98.65	48.27	93.08
Demand					
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	8.6806819249
Transmission Fixed	61.0001986941	61.2608320404	10.7579412574	5.2639211809	10.1505237936
FST Fixed	0.3399892813	0.34144419412	0.0599602099	0.0293388680	0.0565747221
Demand Toll (\$/GJ/yr)	70.02087	70.28296	19.49858	13.97394	18.88778
Demand Toll (\$/GJ/mo)	5.83507	5.85691	1.62488	1.16450	1.57398
Commodity					
Transmission Variable	0.0068370676	0.0068662801	0.0012057792	0.0005899946	0.0011376982
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0000000000
Commodity Toll (\$/GJ)	0.00684	0.00687	0.00121	0.00059	0.00114
100% LF Tolls (STFT Bid Floor)					
(\$/GJ)	0.1987	0.1994	0.0546	0.0389	0.0529
STFT Bid Ceiling					
(4x Applicable 100% LF Toll) (\$/GJ)	0.7948	0.7976	0.2184	0.1556	0.2116
IT Bid Floor (200% LF Toll)					
(\$/GJ)	0.1028	0.1031	0.0279	0.0197	0.0270
	Iroquois to Sabrevois	Iroquois to GMI EDA	Iroquois to Philipsburg	Iroquois to East Hereford	
Distance (km)	191.02	209.58	222.55	407.51	
Demand					
Metering	8.6806819249	8.6806819249	8.6806819249	8.6806819249	
Transmission Fixed	20.8310384085	22.8550362771	24.2694356497	44.4396213058	
FST Fixed	0.1161033887	0.1273842959	0.1352675591	0.2476876343	
Demand Toll (\$/GJ/yr)	29.62782	31.66310	33.08539	53.36799	
Demand Toll (\$/GJ/mo)	2.46899	2.63859	2.75712	4.44733	
Commodity					
Transmission Variable	0.0023347993	0.0025616544	0.0027201841	0.0049809132	
Unaccountable Losses	0.0000000000	0.0000000000	0.0000000000	0.0000000000	
FST Variable	0.0000000000	0.0000000000	0.0000000000	0.0000000000	
Commodity Toll (\$/GJ)	0.00233	0.00256	0.00272	0.00498	
100% LF Tolls (STFT Bid Floor)					
(\$/GJ)	0.0835	0.0893	0.0934	0.1512	
STFT Bid Ceiling					
(4x Applicable 100% LF Toll) (\$/GJ)	0.3340	0.3572	0.3736	0.6048	
IT Bid Floor (200% LF Toll)					
(\$/GJ)	0.0429	0.0459	0.0480	0.0781	