

SCHEDULE 4.4

Weather Normalization Data

Review of 2014 Regulatory Financial Statements/2016 Rate Application

1 Table 1 - Degree Days

2

3 2014 Degree Days

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5 Fredericton	January	February	March	April	May	June	July	August	September	October	November	December	Total
6 Actual	819.30	726.00	741.00	412.90	226.90	-	-	-	-	258.70	523.60	635.10	4,343.50
7 Normal	846.00	726.00	595.00	378.00	195.00	-	-	-	-	279.00	471.00	677.00	4,167.00
8 Colder/(Warmer)	(26.70)	-	146.00	34.90	31.90	-	-	-	-	(20.30)	52.60	(41.90)	176.50
9 % Variance of Normal	-3.2%	0.0%	24.5%	9.2%	16.4%	0.0%	0.0%	0.0%	0.0%	-7.3%	11.2%	-6.2%	4.2%

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12 Moncton	January	February	March	April	May	June	July	August	September	October	November	December	Total
13 Actual	783.10	699.10	735.90	434.10	276.60	-	-	-	-	250.90	497.20	619.70	4,296.60
14 Normal	809.00	704.00	602.00	404.00	214.00	-	-	-	-	269.00	476.00	648.00	4,126.00
15 Colder/(Warmer)	(25.90)	(4.90)	133.90	30.10	62.60	-	-	-	-	(18.10)	21.20	(28.30)	170.60
16 % Variance of Normal	-3.2%	-0.7%	22.2%	7.5%	29.3%	0.0%	0.0%	0.0%	0.0%	-6.7%	4.5%	-4.4%	4.1%

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19 Saint John	January	February	March	April	May	June	July	August	September	October	November	December	Total
20 Actual	775.60	706.10	732.10	431.90	274.40	-	-	-	-	247.60	486.00	587.20	4,240.90
21 Normal	826.00	729.00	626.00	404.00	204.00	-	-	-	-	274.00	483.00	668.00	4,214.00
22 Colder/(Warmer)	(50.40)	(22.90)	106.10	27.90	70.40	-	-	-	-	(26.40)	3.00	(80.80)	26.90
23 % Variance of Normal	-6.1%	-3.1%	16.9%	6.9%	34.5%	0.0%	0.0%	0.0%	0.0%	-9.6%	0.6%	-12.1%	0.6%

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26 Combined	January	February	March	April	May	June	July	August	September	October	November	December	Total
27 Actual	792.67	710.40	736.33	426.30	259.30	-	-	-	-	252.40	502.27	614.00	4,293.67
28 Normal	827.00	719.67	607.67	395.33	204.33	-	-	-	-	274.00	476.67	664.33	4,169.00
29 Colder/(Warmer)	(34.33)	(9.27)	128.67	30.97	54.97	-	-	-	-	(21.60)	25.60	(50.33)	124.67
30 % Variance of Normal	-4.2%	-1.3%	21.2%	7.8%	26.9%	0.0%	0.0%	0.0%	0.0%	-7.9%	5.4%	-7.6%	3.0%

Review of 2014 Regulatory Financial Statements/2016 Rate Application

1 Table 2 – Weather-normalized Throughput and Revenue for 2014

2		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
3	<b>2014 GJ's</b>													
4	SGS	168,452.9	142,793.8	136,660.4	84,315.4	57,935.8	22,106.0	20,471.9	20,652.5	27,204.1	42,381.4	92,590.7	121,605.6	937,170.5
5	MGS	159,832.2	153,120.6	142,785.1	89,855.7	55,440.0	22,586.4	21,343.2	21,200.6	24,219.9	42,074.1	88,471.4	114,354.1	935,283.3
6	LGS	172,446.7	170,460.7	159,439.7	104,315.9	68,607.5	34,807.5	34,676.2	38,097.1	45,782.1	66,315.8	150,681.2	172,114.0	1,217,744.4
7	CGS	161,673.6	154,970.7	145,043.5	111,463.4	79,259.4	51,851.8	48,164.1	46,490.9	51,535.0	72,807.2	75,058.6	90,962.0	1,089,280.2
8	ICGS	297,985.6	255,090.8	290,104.3	229,452.6	166,406.6	115,281.7	116,058.0	117,985.1	133,035.2	170,331.1	233,199.5	279,416.7	2,404,347.2
9	OPS	0.1	15.2	43.7	107.5	4,723.2	6,784.4	5,046.7	10,188.5	8,950.4	8,442.4	5,773.9	690.6	50,766.6
10		<b>960,391.1</b>	<b>876,451.8</b>	<b>874,076.7</b>	<b>619,510.5</b>	<b>432,372.5</b>	<b>253,417.8</b>	<b>245,760.1</b>	<b>254,614.7</b>	<b>290,726.7</b>	<b>402,352.0</b>	<b>645,775.3</b>	<b>779,143.0</b>	<b>6,634,592.2</b>
11														
12	<b>2014 WN GJ's (Adjusted)</b>													
13	SGS	175,388.8	144,305.0	117,950.5	79,523.1	48,589.4	22,106.0	20,471.9	20,652.5	27,204.1	50,927.4	90,989.1	125,201.6	923,309.4
14	MGS	164,611.7	155,941.3	122,824.6	85,533.0	46,599.5	22,586.4	21,343.2	21,200.6	24,219.9	46,810.9	85,363.1	122,407.7	919,441.9
15	LGS	177,915.1	174,372.7	137,816.7	98,953.9	58,530.1	34,807.5	34,676.2	38,097.1	45,782.1	71,645.5	145,091.8	183,314.8	1,201,003.5
16	CGS	166,512.4	157,290.9	131,493.1	105,760.1	71,149.0	51,851.8	48,164.1	46,490.9	51,535.0	77,205.4	70,302.7	98,876.2	1,076,631.6
17	ICGS	302,995.5	255,781.1	268,914.5	223,003.6	156,053.4	115,281.7	116,058.0	117,985.1	133,035.2	174,775.0	226,983.8	289,018.6	2,379,885.5
18	OPS	0.1	15.4	34.9	106.0	4,720.9	6,784.4	5,046.7	10,188.5	8,950.4	8,447.1	5,765.2	691.3	50,750.9
19		<b>987,423.6</b>	<b>887,706.4</b>	<b>779,034.3</b>	<b>592,879.7</b>	<b>385,642.3</b>	<b>253,417.8</b>	<b>245,760.1</b>	<b>254,614.7</b>	<b>290,726.7</b>	<b>429,811.3</b>	<b>624,495.7</b>	<b>819,510.2</b>	<b>6,551,022.8</b>
20														
21	<b>Difference in GJ's</b>													
22	SGS	6,935.9	1,511.2	(18,709.9)	(4,792.3)	(9,346.4)	-	-	-	-	8,546.0	(1,601.6)	3,596.0	(13,861.1)
23	MGS	4,779.5	2,820.7	(19,960.5)	(4,322.7)	(8,840.5)	-	-	-	-	4,736.8	(3,108.3)	8,053.6	(15,841.4)
24	LGS	5,468.4	3,912.0	(21,623.0)	(5,362.0)	(10,077.4)	-	-	-	-	5,329.7	(5,589.4)	11,200.8	(16,740.9)
25	CGS	4,838.8	2,320.2	(13,550.4)	(5,703.3)	(8,110.4)	-	-	-	-	4,398.2	(4,755.9)	7,914.2	(12,648.6)
26	ICGS	5,009.9	690.3	(21,189.8)	(6,449.0)	(10,353.2)	-	-	-	-	4,443.9	(6,215.7)	9,601.9	(24,461.7)
27	OPS	-	0.2	(8.8)	(1.5)	(2.3)	-	-	-	-	4.7	(8.7)	0.7	(15.7)
28		<b>27,032.5</b>	<b>11,254.6</b>	<b>(95,042.4)</b>	<b>(26,630.8)</b>	<b>(46,730.2)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>27,459.3</b>	<b>(21,279.6)</b>	<b>40,367.2</b>	<b>(83,569.4)</b>
29														
30	<b>2014 Revenue</b>													
31	SGS	\$ 2,130,397	\$ 859,242	\$ 839,514	\$ 578,111	\$ 745,587	\$ 383,040	\$ 336,400	\$ 368,108	\$ 432,408	\$ 585,102	\$ 1,058,070	\$ 1,396,794	\$ 9,712,773
32	MGS	2,053,627	1,910,719	1,869,719	1,232,936	795,155	364,280	352,709	345,739	392,132	630,081	1,226,877	1,523,594	12,697,568
33	LGS	1,311,532	1,250,697	1,249,373	876,505	578,024	275,092	269,270	292,019	377,456	586,122	1,147,948	1,339,952	9,553,990
34	CGS	825,237	795,321	750,770	674,686	288,577	180,833	200,369	200,963	371,886	480,644	433,013	518,040	5,720,339
35	ICGS	902,956	808,746	885,646	793,837	455,874	407,945	408,672	410,479	540,755	608,287	725,944	809,630	7,758,771
36	OPS	715	912	1,253	1,175	19,207	27,280	20,485	40,591	35,750	33,763	23,328	3,451	207,910
37		<b>\$ 7,224,464</b>	<b>\$ 5,625,637</b>	<b>\$ 5,596,275</b>	<b>\$ 4,157,250</b>	<b>\$ 2,882,424</b>	<b>\$ 1,638,470</b>	<b>\$ 1,587,905</b>	<b>\$ 1,657,899</b>	<b>\$ 2,150,387</b>	<b>\$ 2,923,999</b>	<b>\$ 4,615,180</b>	<b>\$ 5,591,461</b>	<b>\$ 45,651,351</b>

Review of 2014 Regulatory Financial Statements/2016 Rate Application

Table 2 – Weather-normalized Throughput and Revenue for 2014 (continued)													
<u>WN Rates used in actual file WN</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
SGS	\$11.6763	\$4.9278	\$4.9278	\$4.9278	\$10.0000	\$10.0000	\$10.0000	\$10.0000	\$10.0000	\$10.0000	\$10.0000	\$10.0000	
MGS	13.5307	13.5307	13.5307	13.5307	13.4284	13.4284	13.4284	13.4284	13.4284	13.4284	13.4284	13.4284	
LGS	8.6574	8.6574	8.6574	8.6574	9.1981	9.1981	9.1981	9.1981	9.1981	9.1981	9.1981	9.1981	
CGS	4.4987	4.4987	4.4987	4.4987	1.9415	1.9415	1.9415	1.9415	5.0693	5.0693	5.0693	5.0693	
ICGS	2.1963	2.1963	2.1963	2.1963	0.9375	0.9375	0.9375	0.9375	1.8107	1.8107	1.8107	1.8107	
OPS	3.9104	3.9104	3.9104	3.9104	3.9104	3.9104	3.9104	3.9104	3.9104	3.9104	3.9104	3.9104	
<u>Difference in GJ's * Rates</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SGS	\$ 80,986	\$ 7,447	\$ (92,199)	\$ (23,615)	\$ (93,464)	\$ -	\$ -	\$ -	\$ -	\$ 85,460	\$ (16,016)	\$ 35,960	\$ (15,441)
MGS	64,670	38,166	(270,080)	(58,489)	(118,714)	-	-	-	-	63,608	(41,739)	108,147	(214,431)
LGS	47,342	33,868	(187,199)	(46,421)	(92,693)	-	-	-	-	49,023	(51,412)	103,026	(144,466)
CGS	21,768	10,438	(60,959)	(25,657)	(15,746)	-	-	-	-	22,296	(24,109)	40,119	(31,850)
ICGS	11,003	1,516	(46,539)	(14,164)	(9,706)	-	-	-	-	8,047	(11,255)	17,386	(43,712)
OPS	-	1	(34)	(6)	(9)	-	-	-	-	18	(34)	3	(61)
	\$ 225,769	\$ 91,436	\$ (657,010)	\$ (168,352)	\$ (330,332)	\$ -	\$ -	\$ -	\$ -	\$ 228,452	\$ (144,565)	\$ 304,641	\$ (449,961)
<u>2014 WN Revenue</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SGS	\$ 2,211,383	\$ 866,689	\$ 747,315	\$ 554,496	\$ 652,123	\$ 383,040	\$ 336,400	\$ 368,108	\$ 432,408	\$ 670,562	\$ 1,042,054	\$ 1,432,754	\$ 9,697,332
MGS	2,118,297	1,948,885	1,599,639	1,174,447	676,441	364,280	352,709	345,739	392,132	693,689	1,185,138	1,631,741	12,483,137
LGS	1,358,874	1,284,565	1,062,174	830,084	485,331	275,092	269,270	292,019	377,456	635,145	1,096,536	1,442,978	9,409,524
CGS	847,005	805,759	689,811	649,029	272,831	180,833	200,369	200,963	371,886	502,940	408,904	558,159	5,688,489
ICGS	913,959	810,262	839,107	779,673	446,168	407,945	408,672	410,479	540,755	616,334	714,689	827,016	7,715,059
OPS	715	913	1,219	1,169	19,198	27,280	20,485	40,591	35,750	33,781	23,294	3,454	207,849
	\$ 7,450,233	\$ 5,717,073	\$ 4,939,265	\$ 3,988,898	\$ 2,552,092	\$ 1,638,470	\$ 1,587,905	\$ 1,657,899	\$ 2,150,387	\$ 3,152,451	\$ 4,470,615	\$ 5,896,102	\$ 45,201,390