

SCHEDULE 4.4

Weather Normalization Data

Review of 2015 Regulatory Financial Statements/2017 Rate Application

1 Table 1 - Degree Days

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3 2015 Degree Days

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5 Fredericton	January	February	March	April	May	June	July	August	September	October	November	December	Total
6 Actual	884.00	890.60	699.00	424.40	160.20	-	-	-	-	344.80	443.20	572.90	4,419.10
7 Normal	846.00	726.00	595.00	378.00	195.00	-	-	-	-	279.00	471.00	677.00	4,167.00
8 Colder/(Warmer)	38.00	164.60	104.00	46.40	(34.80)	-	-	-	-	65.80	(27.80)	(104.10)	252.10
9 % Variance of Normal	4.5%	22.7%	17.5%	12.3%	-17.8%	0.0%	0.0%	0.0%	0.0%	23.6%	-5.9%	-15.4%	6.0%

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12 Moncton	January	February	March	April	May	June	July	August	September	October	November	December	Total
13 Actual	850.40	872.90	708.40	479.20	195.10	-	-	-	-	329.10	451.00	566.50	4,452.60
14 Normal	809.00	704.00	602.00	404.00	214.00	-	-	-	-	269.00	476.00	648.00	4,126.00
15 Colder/(Warmer)	41.40	168.90	106.40	75.20	(18.90)	-	-	-	-	60.10	(25.00)	(81.50)	326.60
16 % Variance of Normal	5.1%	24.0%	17.7%	18.6%	-8.8%	0.0%	0.0%	0.0%	0.0%	22.3%	-5.3%	-12.6%	7.9%

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19 Saint John	January	February	March	April	May	June	July	August	September	October	November	December	Total
20 Actual	830.80	869.00	719.90	471.60	258.40	-	-	-	-	335.60	429.60	549.80	4,464.70
21 Normal	826.00	729.00	626.00	404.00	203.00	-	-	-	-	274.00	483.00	668.00	4,213.00
22 Colder/(Warmer)	4.80	140.00	93.90	67.60	55.40	-	-	-	-	61.60	(53.40)	(118.20)	251.70
23 % Variance of Normal	0.6%	19.2%	15.0%	16.7%	27.3%	0.0%	0.0%	0.0%	0.0%	22.5%	-11.1%	-17.7%	6.0%

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26 Combined	January	February	March	April	May	June	July	August	September	October	November	December	Total
27 Actual	855.07	877.50	709.10	458.40	204.57	-	-	-	-	336.50	441.27	563.07	4,445.47
28 Normal	827.00	719.67	607.67	395.33	204.00	-	-	-	-	274.00	476.67	664.33	4,168.67
29 Colder/(Warmer)	28.07	157.83	101.43	63.07	0.57	-	-	-	-	62.50	(35.40)	(101.27)	276.80
30 % Variance of Normal	3.4%	21.9%	16.7%	16.0%	0.3%	0.0%	0.0%	0.0%	0.0%	22.8%	-7.4%	-15.2%	6.6%

Review of 2015 Regulatory Financial Statements/2017 Rate Application

Table 2 – Weather-normalized Throughput and Revenue for 2015													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2015 GJ's													
SGS	103,045.1	126,842.4	97,875.3	61,342.3	30,022.2	18,366.6	13,340.9	12,753.0	14,890.0	35,620.2	53,464.6	60,576.0	628,138.6
MGS	210,717.6	230,191.5	186,793.8	114,610.4	56,053.4	35,229.6	29,446.0	25,306.1	28,449.2	62,620.5	90,403.8	116,608.6	1,186,430.5
LGS	228,855.8	229,908.3	201,428.0	136,349.2	88,298.3	72,570.0	59,733.1	58,862.1	64,802.4	114,266.8	127,388.3	146,483.3	1,528,945.6
CGS	113,172.7	122,189.1	104,519.1	69,216.0	48,650.3	30,005.0	23,644.7	22,447.8	24,918.1	48,982.7	85,330.5	96,512.3	789,588.3
ICGS	280,387.0	268,128.7	231,024.1	171,047.2	103,956.5	85,011.3	82,951.5	74,797.9	72,828.1	122,196.3	168,962.9	189,250.0	1,850,541.5
OPS	28.8	36.8	43.7	68.3	2,644.1	4,169.1	13,127.7	7,624.7	9,100.0	8,263.6	4,438.1	738.7	50,283.6
	936,207.0	977,296.8	821,684.0	552,633.4	329,624.8	245,351.6	222,243.9	201,791.6	214,987.8	391,950.1	529,988.2	610,168.9	6,033,928.1
2015 WN GJ's (Adjusted)													
SGS	101,314.7	111,091.5	85,601.7	51,958.0	30,436.2	18,366.6	13,340.9	12,753.0	14,890.0	31,366.5	59,118.4	69,529.3	599,766.8
MGS	195,565.4	195,114.3	163,784.8	101,454.4	54,886.1	35,229.6	29,446.0	25,306.1	28,449.2	56,232.7	97,287.3	138,246.7	1,121,002.6
LGS	224,495.0	196,861.3	180,376.1	122,486.3	87,075.5	72,570.0	59,733.1	58,862.1	64,802.4	104,588.5	134,370.2	167,839.1	1,474,059.6
CGS	112,954.8	105,215.1	93,197.0	62,119.4	45,046.7	30,005.0	23,644.7	22,447.8	24,918.1	44,626.8	91,423.4	108,234.8	763,833.6
ICGS	274,708.6	240,355.3	212,514.0	157,305.7	96,640.5	85,011.3	82,951.5	74,797.9	72,828.1	110,093.9	174,944.1	209,414.4	1,791,565.3
OPS	28.0	31.7	36.0	75.2	2,711.0	4,169.1	13,127.7	7,624.7	9,100.0	8,262.6	4,486.7	803.8	50,456.5
	909,066.5	848,669.2	735,509.6	495,399.0	316,796.0	245,351.6	222,243.9	201,791.6	214,987.8	355,171.0	561,630.1	694,068.1	5,800,684.4
Difference in GJ's													
SGS	(1,730.4)	(15,750.9)	(12,273.6)	(9,384.3)	414.0	-	-	-	-	(4,253.7)	5,653.8	8,953.3	(28,371.8)
MGS	(15,152.2)	(35,077.2)	(23,009.0)	(13,156.0)	(1,167.3)	-	-	-	-	(6,387.8)	6,883.5	21,638.1	(65,427.9)
LGS	(4,360.8)	(33,047.0)	(21,051.9)	(13,862.9)	(1,222.8)	-	-	-	-	(9,678.3)	6,981.9	21,355.8	(54,886.0)
CGS	(217.9)	(16,974.0)	(11,322.1)	(7,096.6)	(3,603.6)	-	-	-	-	(4,355.9)	6,092.9	11,722.5	(25,754.7)
ICGS	(5,678.4)	(27,773.4)	(18,510.1)	(13,741.5)	(7,316.0)	-	-	-	-	(12,102.4)	5,981.2	20,164.4	(58,976.2)
OPS	(0.8)	(5.1)	(7.7)	6.9	66.9	-	-	-	-	(1.0)	48.6	65.1	172.9
	(27,140.5)	(128,627.6)	(86,174.4)	(57,234.4)	(12,828.8)	-	-	-	-	(36,779.1)	31,641.9	83,899.2	(233,243.7)
2015 Revenue													
SGS	\$ 702,239	\$ 766,313	\$ 625,071	\$ 447,776	\$ 295,435	\$ 237,128	\$ 214,701	\$ 210,658	\$ 220,467	\$ 321,365	\$ 408,434	\$ 457,381	\$ 4,906,968
MGS	2,654,837	2,851,237	2,386,161	1,509,468	793,783	512,970	461,006	414,597	451,095	874,487	1,212,158	1,531,852	15,653,651
LGS	2,042,853	1,976,579	1,789,846	1,292,889	681,401	501,531	420,720	420,357	608,566	1,073,304	1,192,734	1,441,882	13,442,662
CGS	767,906	826,259	725,229	662,121	64,584	138,386	128,443	143,717	216,061	418,720	632,998	698,116	5,422,540
ICGS	842,381	820,185	753,000	667,557	571,088	437,540	444,131	419,443	518,035	550,780	627,040	667,832	7,319,012
OPS	854	1,531	1,348	921	13,622	20,845	63,799	37,433	44,501	40,494	22,024	6,759	254,131
	\$ 7,011,070	\$ 7,242,104	\$ 6,280,655	\$ 4,580,732	\$ 2,419,913	\$ 1,848,400	\$ 1,732,800	\$ 1,646,205	\$ 2,058,725	\$ 3,279,150	\$ 4,095,388	\$ 4,803,822	\$ 46,998,964

Review of 2015 Regulatory Financial Statements/2017 Rate Application

Table 2 – Weather-normalized Throughput and Revenue for 2015 (continued)													
<u>WN Rates used in actual file WN</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
SGS	\$4.8520	\$4.8520	\$4.8520	\$4.8520	\$4.8520	\$4.8520	\$4.8520	\$4.8520	\$4.8520	\$4.8520	\$4.8520	\$4.8520	
MGS	12.3762	12.3762	12.3762	12.3762	12.3762	12.3762	12.3762	12.3762	12.3762	12.3762	12.3762	12.3762	
LGS	10.4232	10.4232	10.4232	10.4232	10.4232	10.4232	10.4232	10.4232	10.4232	10.4232	10.4232	10.4232	
CGS	6.0949	6.0949	6.0949	6.0949	1.9066	1.9066	1.9066	1.9066	6.0949	6.0949	6.0949	6.0949	
ICGS	1.8107	1.8107	1.8107	1.8107	0.9375	0.9375	0.9375	0.9375	1.8107	1.8107	1.8107	1.8107	
OPS	4.7913	4.7913	4.7913	4.7913	4.7913	4.7913	4.7913	4.7913	4.7913	4.7913	4.7913	4.7913	
Difference in GJ's * Rates													Total
SGS	\$ (8,396)	\$ (76,423)	\$ (59,552)	\$ (45,533)	\$ 2,009	\$ -	\$ -	\$ -	\$ -	\$ (20,639)	\$ 27,432	\$ 43,441	\$ (137,661)
MGS	(187,527)	(434,122)	(284,764)	(162,821)	(14,447)	-	-	-	-	(79,057)	85,192	267,797	(809,749)
LGS	(45,453)	(344,455)	(219,428)	(144,496)	(12,745)	-	-	-	-	(100,879)	72,774	222,596	(572,086)
CGS	(1,328)	(103,455)	(69,007)	(43,253)	(6,871)	-	-	-	-	(26,549)	37,136	71,447	(141,880)
ICGS	(10,282)	(50,289)	(33,516)	(24,882)	(6,859)	-	-	-	-	(21,914)	10,830	36,512	(100,400)
OPS	(4)	(24)	(37)	33	321	-	-	-	-	(5)	233	312	829
	\$ (252,990)	\$ (1,008,768)	\$ (666,304)	\$ (420,952)	\$ (38,592)	\$ -	\$ -	\$ -	\$ -	\$ (249,043)	\$ 233,597	\$ 642,105	\$ (1,760,947)
2015 WN Revenue													Total
SGS	\$ 693,843	\$ 689,890	\$ 565,519	\$ 402,243	\$ 297,444	\$ 237,128	\$ 214,701	\$ 210,658	\$ 220,467	\$ 300,726	\$ 435,866	\$ 500,822	\$ 4,769,307
MGS	2,467,310	2,417,115	2,101,397	1,346,647	779,336	512,970	461,006	414,597	451,095	795,430	1,297,350	1,799,649	14,843,902
LGS	1,997,400	1,632,124	1,570,418	1,148,393	668,656	501,531	420,720	420,357	608,566	972,425	1,265,508	1,664,478	12,870,576
CGS	766,578	722,804	656,222	618,868	57,713	138,386	128,443	143,717	216,061	392,171	670,134	769,563	5,280,660
ICGS	832,099	769,896	719,484	642,675	564,229	437,540	444,131	419,443	518,035	528,866	637,870	704,344	7,218,612
OPS	850	1,507	1,311	954	13,943	20,845	63,799	37,433	44,501	40,489	22,257	7,071	254,960
	\$ 6,758,080	\$ 6,233,336	\$ 5,614,351	\$ 4,159,780	\$ 2,381,321	\$ 1,848,400	\$ 1,732,800	\$ 1,646,205	\$ 2,058,725	\$ 3,030,107	\$ 4,328,985	\$ 5,445,927	\$ 45,238,017