

## SCHEDULE 4.4

### Weather Normalization Data

Review of 2013 Regulatory Financial Statements/2015 Rate Application

Table 1 - Degree Days

2013 Degree Days

Fredericton	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Actual	824.50	666.60	549.60	392.60	195.30	-	-	-	-	302.00	513.10	800.60	4,244.30
Normal	855.00	721.00	624.00	379.00	202.00	-	-	-	-	283.00	443.00	677.00	4,184.00
Colder/(Warmer)	(30.50)	(54.40)	(74.40)	13.60	(6.70)	-	-	-	-	19.00	70.10	123.60	60.30
% Variance of Normal	-3.6%	-7.5%	-11.9%	3.6%	-3.3%	0.0%	0.0%	0.0%	0.0%	6.7%	15.8%	18.3%	1.4%

  

Moncton	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Actual	815.10	673.70	582.20	412.00	214.00	-	-	-	-	302.20	501.10	771.80	4,272.10
Normal	819.00	700.00	620.00	403.00	218.00	-	-	-	-	276.00	449.00	646.00	4,131.00
Colder/(Warmer)	(3.90)	(26.30)	(37.80)	9.00	(4.00)	-	-	-	-	26.20	52.10	125.80	141.10
% Variance of Normal	-0.5%	-3.8%	-6.1%	2.2%	-1.8%	0.0%	0.0%	0.0%	0.0%	9.5%	11.6%	19.5%	3.4%

  

Saint John	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Actual	781.60	655.30	564.90	425.80	252.50	-	-	-	-	304.20	498.20	742.00	4,224.50
Normal	834.00	717.00	654.00	409.00	211.00	-	-	-	-	280.00	461.00	665.00	4,231.00
Colder/(Warmer)	(52.40)	(61.70)	(89.10)	16.80	41.50	-	-	-	-	24.20	37.20	77.00	(6.50)
% Variance of Normal	-6.3%	-8.6%	-13.6%	4.1%	19.7%	0.0%	0.0%	0.0%	0.0%	8.6%	8.1%	11.6%	-0.2%

  

Combined	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Actual	807.07	665.20	565.57	410.13	220.60	-	-	-	-	302.80	504.13	771.47	4,246.97
Normal	836.00	712.67	632.67	397.00	210.33	-	-	-	-	279.67	451.00	662.67	4,182.00
Colder/(Warmer)	(28.93)	(47.47)	(67.10)	13.13	10.27	-	-	-	-	23.13	53.13	108.80	64.97
% Variance of Normal	-3.5%	-6.7%	-10.6%	3.3%	4.9%	0.0%	0.0%	0.0%	0.0%	8.3%	11.8%	16.4%	1.6%

Review of 2013 Regulatory Financial Statements/2015 Rate Application

Table 2 – Weather-normalized Throughput and Revenue for 2013

<u>2013 GJ's</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SGS	169,553.0	147,980.6	119,481.5	84,102.7	41,877.1	25,951.8	18,467.8	20,841.2	31,625.8	40,608.7	86,267.7	145,214.0	931,971.9
MGS	177,974.2	156,778.8	122,095.3	82,055.7	40,544.3	29,552.7	21,357.5	21,725.5	28,451.9	42,989.3	93,399.0	149,441.2	966,365.4
LGS	181,657.4	167,115.4	138,230.9	94,051.5	50,954.4	40,341.8	37,565.7	41,502.9	41,923.8	67,873.1	118,457.7	172,815.4	1,152,490.0
CGS	160,749.9	129,173.1	120,510.9	90,085.5	68,853.5	50,639.7	45,757.0	42,868.7	49,287.0	67,935.6	113,762.5	160,530.1	1,100,153.5
ICGS	280,461.3	248,053.0	250,441.2	224,610.5	176,248.5	113,921.5	128,026.5	128,281.2	120,481.0	170,669.8	233,650.0	275,667.4	2,350,511.9
OPS	-	1.2	-	53.5	7,156.7	8,876.2	7,165.7	4,808.7	8,042.6	8,549.0	6,434.8	0.1	51,088.5
	<b>970,395.8</b>	<b>849,102.1</b>	<b>750,759.8</b>	<b>574,959.4</b>	<b>385,634.5</b>	<b>269,283.7</b>	<b>258,340.2</b>	<b>260,028.2</b>	<b>279,812.1</b>	<b>398,625.5</b>	<b>651,971.7</b>	<b>903,668.2</b>	<b>6,552,581.2</b>
<u>2013 WN GJ's (Adjusted)</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SGS	176,872.4	152,338.7	134,182.2	81,792.0	40,262.6	25,951.8	18,467.8	20,841.2	31,625.8	36,234.5	79,593.7	123,715.2	921,877.9
MGS	181,378.1	163,461.0	139,198.1	79,432.2	38,971.1	29,552.7	21,357.5	21,725.5	28,451.9	40,833.7	86,000.3	129,790.7	960,152.8
LGS	184,818.8	173,966.9	158,539.4	91,943.4	49,649.4	40,341.8	37,565.7	41,502.9	41,923.8	64,866.4	109,657.2	149,878.6	1,144,654.3
CGS	162,441.6	134,087.8	132,371.6	88,184.3	66,827.9	50,639.7	45,757.0	42,868.7	49,287.0	66,534.2	105,602.3	145,127.5	1,089,729.6
ICGS	284,602.0	255,845.6	262,362.0	221,925.1	174,659.5	113,921.5	128,026.5	128,281.2	120,481.0	167,128.6	223,788.3	258,998.2	2,340,019.5
OPS	-	1.2	-	60.3	7,152.0	8,876.2	7,165.7	4,808.7	8,042.6	8,544.0	6,423.2	0.1	51,074.0
	<b>990,112.9</b>	<b>879,701.2</b>	<b>826,653.3</b>	<b>563,337.3</b>	<b>377,522.5</b>	<b>269,283.7</b>	<b>258,340.2</b>	<b>260,028.2</b>	<b>279,812.1</b>	<b>384,141.4</b>	<b>611,065.0</b>	<b>807,510.3</b>	<b>6,507,508.1</b>
<u>Difference in GJ's</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SGS	7,319.4	4,358.1	14,700.7	(2,310.7)	(1,614.5)	-	-	-	-	(4,374.2)	(6,674.0)	(21,498.8)	(10,094.0)
MGS	3,403.9	6,682.2	17,102.8	(2,623.5)	(1,573.2)	-	-	-	-	(2,155.6)	(7,398.7)	(19,650.5)	(6,212.6)
LGS	3,161.4	6,851.5	20,308.5	(2,108.1)	(1,305.0)	-	-	-	-	(3,006.7)	(8,800.5)	(22,936.8)	(7,835.7)
CGS	1,691.7	4,914.7	11,860.7	(1,901.2)	(2,025.6)	-	-	-	-	(1,401.4)	(8,160.2)	(15,402.6)	(10,423.9)
ICGS	4,140.7	7,792.6	11,920.8	(2,685.4)	(1,589.0)	-	-	-	-	(3,541.2)	(9,861.7)	(16,669.2)	(10,492.4)
OPS	-	-	-	6.8	(4.7)	-	-	-	-	(5.0)	(11.6)	-	(14.5)
	<b>19,717.1</b>	<b>30,599.1</b>	<b>75,893.5</b>	<b>(11,622.1)</b>	<b>(8,112.0)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(14,484.1)</b>	<b>(40,906.7)</b>	<b>(96,157.9)</b>	<b>(45,073.1)</b>
<u>2013 Revenue</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SGS	\$ 2,094,260	\$ 1,886,017	\$ 1,557,548	\$ 1,142,421	\$ 649,494	\$ 471,453	\$ 368,219	\$ 401,924	\$ 529,352	\$ 634,612	\$ 1,169,533	\$ 1,938,464	\$ 12,843,297
MGS	1,818,276	1,651,121	1,370,588	979,559	510,694	387,063	293,810	357,641	454,309	647,830	1,300,457	1,958,144	11,729,492
LGS	1,071,850	1,034,955	913,145	656,939	364,403	259,804	213,456	273,596	364,901	565,516	966,162	1,330,815	8,015,542
CGS	686,805	529,830	521,467	440,220	176,435	160,493	151,724	164,942	307,659	396,175	615,066	790,888	4,941,704
ICGS	673,661	622,353	626,134	585,238	327,900	295,955	302,252	330,580	494,247	604,477	761,656	853,938	6,478,391
OPS	700	7,323	750	923	23,791	29,327	23,820	19,556	32,200	34,180	25,913	750	199,233
	<b>\$ 6,345,552</b>	<b>\$ 5,731,599</b>	<b>\$ 4,989,632</b>	<b>\$ 3,805,300</b>	<b>\$ 2,052,717</b>	<b>\$ 1,604,095</b>	<b>\$ 1,353,281</b>	<b>\$ 1,548,239</b>	<b>\$ 2,182,668</b>	<b>\$ 2,882,790</b>	<b>\$ 4,838,787</b>	<b>\$ 6,872,999</b>	<b>\$ 44,207,659</b>

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Table 2 – Weather-normalized Throughput and Revenue for 2013

<u>WN Rates used in actual file WN</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
SGS	\$11.6763	\$11.6763	\$11.6763	\$11.6763	\$11.6763	\$11.6763	\$11.6763	\$11.6763	\$11.6763	\$11.6763	\$11.6763	\$11.6763	\$11.6763
MGS	11.1248	11.1248	11.1248	11.1248	11.1248	11.1248	11.1248	13.5307	13.5307	13.5307	13.5307	13.5307	13.5307
LGS	7.0779	7.0779	7.0779	7.0779	7.0779	7.0779	7.0779	8.6574	8.6574	8.6574	8.6574	8.6574	8.6574
CGS	3.5812	3.5812	3.5812	3.5812	1.3704	1.3704	1.3704	1.7216	4.4987	4.4987	4.4987	4.4987	4.4987
ICGS	1.5832	1.5832	1.5832	1.5832	0.5672	0.5672	0.5672	0.7869	2.1963	2.1963	2.1963	2.1963	2.1963
OPS	3.2195	3.2195	3.2195	3.2195	3.2195	3.2195	3.2195	3.9104	3.9104	3.9104	3.9104	3.9104	3.9104
<u>Difference in GJ's * Rates</u>													<b>Total</b>
SGS	\$ 85,464	\$ 50,886	\$ 171,650	\$ (26,980)	\$ (18,851)	\$ -	\$ -	\$ -	\$ -	\$ (51,074)	\$ (77,928)	\$ (251,026)	\$ (117,859)
MGS	37,868	74,338	190,265	(29,186)	(17,502)	-	-	-	-	(29,167)	(100,110)	(265,885)	(139,379)
LGS	22,376	48,494	143,742	(14,921)	(9,237)	-	-	-	-	(26,030)	(76,189)	(198,573)	(110,338)
CGS	6,058	17,601	42,476	(6,809)	(2,776)	-	-	-	-	(6,304)	(36,710)	(69,292)	(55,756)
ICGS	6,556	12,337	18,873	(4,252)	(901)	-	-	-	-	(7,778)	(21,659)	(36,611)	(33,435)
OPS	-	-	-	22	(15)	-	-	-	-	(20)	(45)	-	(58)
	\$ 158,322	\$ 203,656	\$ 567,006	\$ (82,126)	\$ (49,282)	\$ -	\$ -	\$ -	\$ -	\$ (120,373)	\$ (312,641)	\$ (821,387)	\$ (456,825)
<u>2013 WN Revenue</u>													<b>Total</b>
SGS	\$ 2,179,724	\$ 1,936,903	\$ 1,729,198	\$ 1,115,441	\$ 630,643	\$ 471,453	\$ 368,219	\$ 401,924	\$ 529,352	\$ 583,538	\$ 1,091,605	\$ 1,687,438	\$ 12,725,438
MGS	1,856,144	1,725,459	1,560,853	950,373	493,192	387,063	293,810	357,641	454,309	618,663	1,200,347	1,692,259	11,590,113
LGS	1,094,226	1,083,449	1,056,887	642,018	355,166	259,804	213,456	273,596	364,901	539,486	889,973	1,132,242	7,905,204
CGS	692,863	547,431	563,943	433,411	173,659	160,493	151,724	164,942	307,659	389,871	578,356	721,596	4,885,948
ICGS	680,217	634,690	645,007	580,986	326,999	295,955	302,252	330,580	494,247	596,699	739,997	817,327	6,444,956
OPS	700	7,323	750	945	23,776	29,327	23,820	19,556	32,200	34,160	25,868	750	199,175
	\$ 6,503,874	\$ 5,935,255	\$ 5,556,638	\$ 3,723,174	\$ 2,003,435	\$ 1,604,095	\$ 1,353,281	\$ 1,548,239	\$ 2,182,668	\$ 2,762,417	\$ 4,526,146	\$ 6,051,612	\$ 43,750,834