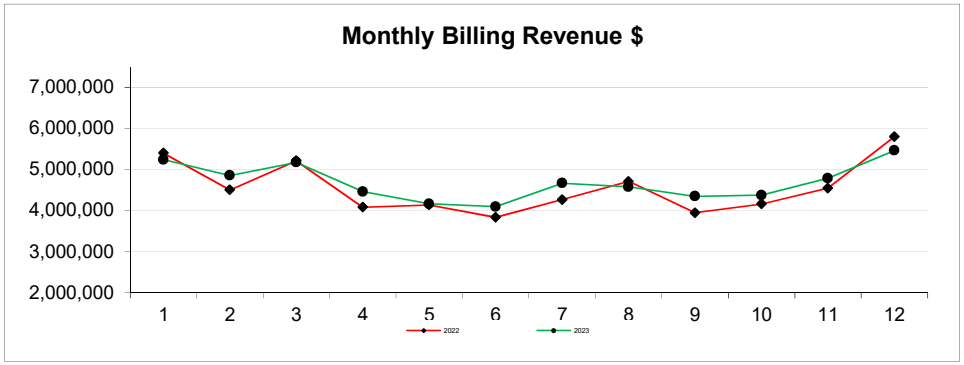
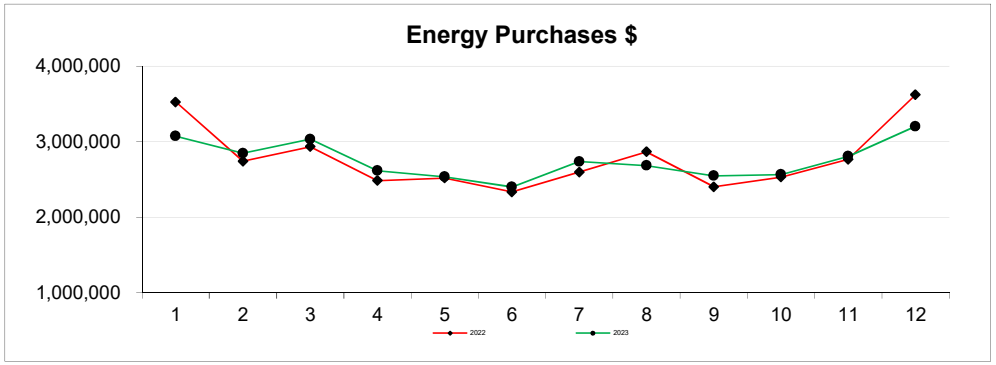
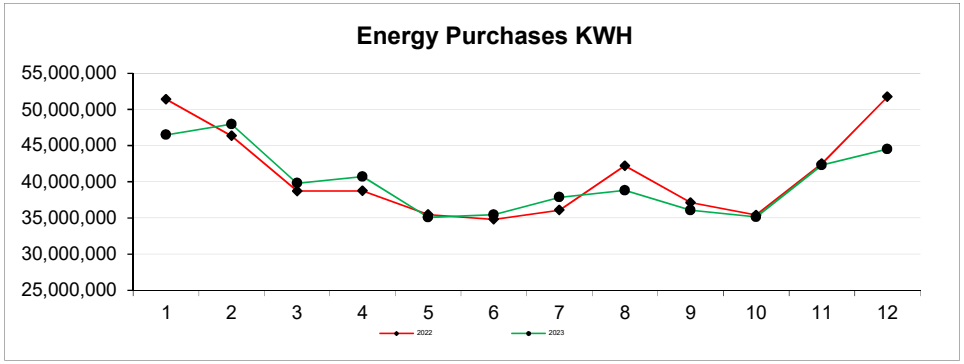
SUMMARY OF ELECTRICAL ENERGY PURCHASES AND SALES
2023

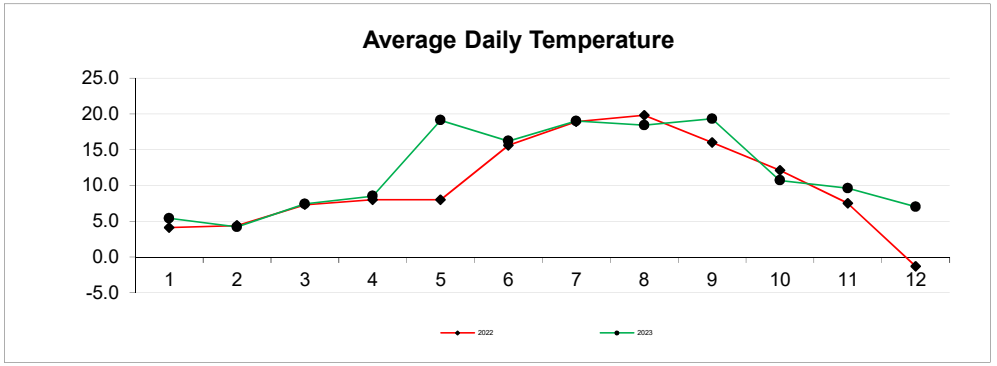
MONTH		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	GRAND	
BILLING PERIOD		**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**TOTAL**	
NUMBER OF CONNECTIONS		37,507	37,516	37,523	37,465	37,471	37,497	37,524	37,521	37,519	37,778	38,041	38,047	**37,507**	
BILLING REVENUE	**GL CODING**														
Residential (RES)	9300.3704	2,812,770	4,354,524	2,097,090	3,178,670	1,928,823	3,294,683	2,259,206	2,128,277	1,866,119	2,509,788	1,668,679	3,403,092	**31,501,720**	
RES: ADJs	9300.3704	(851,105)	(10,321)	(6,688)	(23,141)	(330,029)	(10,727)	(10,434)	(162,297)	(6,135)	(18,038)	(5,102)	(6,570)	**(1,440,587)**	
Commercial (COMM)	9300.3706	2,872,135	2,097,091	2,428,705	1,654,500	2,890,221	2,607,867	2,514,638	2,265,624	2,208,069	2,262,246	2,841,809	2,651,280	**29,294,184**	
COMM: ADJs	9300.3706	(1,139,240)	(29,965)	(17,512)	(17,867)	(667,844)	(183,857)	(74,160)	(16,425)	(30,604)	(6,135)	(387,574)	(320,897)	**(2,892,080)**	
		3,694,559	6,411,328	4,501,595	4,792,163	3,821,172	5,707,966	4,689,250	4,215,179	4,037,450	4,747,860	4,117,812	5,726,905	**56,463,238**	
Monthly Accruals															
RES: Rev Prior Month Accrual	9300.3704	(1,115,922)	(1,889,079)	(1,111,314)	(1,447,944)	(1,282,829)	(1,454,836)	(647,974)	(638,094)	(819,138)	(973,928)	(788,266)	(1,123,721)	**(1,115,922)**	
COMM: Rev Prior Month Accrual	9300.3706	(1,115,922)	(1,889,079)	(1,111,314)	(1,447,944)	(1,282,829)	(1,454,836)	(647,974)	(638,094)	(819,138)	(973,928)	(788,266)	(1,123,721)	**(1,115,922)**	
RES: Rec Current Month Accrual	9300.3704	1,889,079	1,111,314	1,447,944	1,282,829	1,454,836	647,974	638,094	819,138	973,928	788,266	1,123,721	992,133	**992,133**	
COMM: Rec Current Month Accrual	9300.3706	1,889,079	1,111,314	1,447,944	1,282,829	1,454,836	647,974	638,094	819,138	973,928	788,266	1,123,721	992,133	**992,133**	
Net Accrual Adjustment		1,546,313	(1,555,529)	673,259	(330,230)	344,014	(1,613,723)	(19,760)	362,087	309,580	(371,323)	670,910	(263,175)	**(247,577)**	
TOTAL BILLING REVENUE EARNED		**5,240,872**	**4,855,800**	**5,174,854**	**4,461,933**	**4,165,186**	**4,094,243**	**4,669,490**	**4,577,265**	**4,347,029**	**4,376,537**	**4,788,722**	**5,463,729**	**56,215,661**	
BC HYDRO - PURCHASE OF POWER															
Billed Demand (kVA)	9300.6805	715,810	749,546	736,537	678,999	683,686	683,596	682,970	702,678	712,708	686,162	684,310	714,753	**8,431,755**	
Billed Energy (kWh)	9300.6805	2,337,813	2,412,714	2,000,463	2,075,739	1,792,965	1,810,482	1,935,029	1,983,745	1,930,447	1,802,340	2,170,782	2,284,015	**24,536,533**	2,998,767
Reverse Prior Month Accrual	9300.6805	(508,937)	(527,043)	(210,817)	(506,852)	(367,298)	(426,944)	(332,544)	(451,379)	(447,737)	(352,421)	(429,052)	(380,679)	**(508,937)**	
Record Current Month Accrual	9300.6805	527,043	210,817	506,852	367,298	426,944	332,544	451,379	447,737	352,421	429,052	380,679	584,259	**584,259**	
TOTAL PURCHASE OF POWER		**3,071,728**	**2,846,034**	**3,033,035**	**2,615,185**	**2,536,297**	**2,399,678**	**2,736,835**	**2,682,782**	**2,547,838**	**2,565,133**	**2,806,719**	**3,202,347**	**33,043,610**	
GROSS MARGIN		**2,169,144**	**2,009,766**	**2,141,819**	**1,846,749**	**1,628,889**	**1,694,566**	**1,932,654**	**1,894,484**	**1,799,191**	**1,811,404**	**1,982,003**	**2,261,382**	**23,172,051**	
GROSS MARGIN %		**41%**	**41%**	**41%**	**41%**	**39%**	**41%**	**41%**	**41%**	**41%**	**41%**	**41%**	**41%**	**41%**	
PURCHASE OF POWER DETAILS															
Demand (kVA)															
Metered Peak Demand LLH		84,239	83,134	74,973	70,050	66,319	59,741	67,436	74,176	70,810	61,820	78,655	77,726		
Metered Peak Demand HLH		85,898	89,905	87,910	73,440	76,097	71,768	77,645	81,577	65,349	71,903	75,872	82,830		
50% Contract Demand		53,500	53,500	53,500	53,500	53,500	53,500	53,500	53,500	53,500	53,500	53,500	53,500		
75% of Previous High Demand		79,782	79,782	79,293	79,293	79,293	79,293	79,293	79,293	79,293	79,293	79,293	79,293		
Billing Demand		85,898	89,905	87,910	79,293	79,293	79,293	79,293	81,577	79,293	79,293	79,293	82,830		
Energy (kWh)															
Total Metered Energy		46,486,891	47,978,444	39,803,608	40,718,923	35,084,437	35,433,972	37,866,894	38,820,471	36,064,858	35,138,589	42,307,865	44,514,231		
Billing Period Energy		46,486,891	47,978,444	39,803,608	40,718,923	35,084,437	35,433,972	37,866,894	38,820,471	36,064,858	35,138,589	42,307,865	44,514,231	**480,219,183**	
Billed Period Energy - % Change		-10%	3%	-17%	2%	-14%	1%	7%	3%	-7%	-3%	20%	5%		
Billed Demand Rate per kVA		8.3333	8.3371	8.3783	8.5632	8.6223	8.6211	8.6132	8.6137	8.9883	8.6535	8.6301	8.6292		
Billed Energy Rate per kWh		0.05029	0.05029	0.05026	0.05098	0.05110	0.05109	0.05110	0.05110	0.05353	0.05129	0.05131	0.05131		
INTERNAL ENERGY SALES															
St Lights and Traf Signals	9300.3708	24,929	24,929	24,929	24,929	24,929	24,929	24,929	24,929	24,929	24,929	24,929	24,929	**299,148**	
Internal City Utility Charges	9300.3899	64,689	113,880	110,943	95,762	119,930	107,426	107,736	94,394	99,069	95,440	110,961	115,775	**1,236,005**	
Climate Action Levy	9300.3710	126,156	218,925	153,743	163,603	152,302	194,907	160,742	143,928	137,675	162,314	140,609	174,686	**1,929,592**	
Mean Temperature (Celsius)		5.4	4.2	7.4	8.5	19.1	16.2	19.0	18.4	19.3	10.7	9.6	7.0		
Heating + Cooling Degree Days		391.0	387.2	319.3	274.6	100.1	63.6	41.2	50.1	84.5	226.3	330.0	341.0		

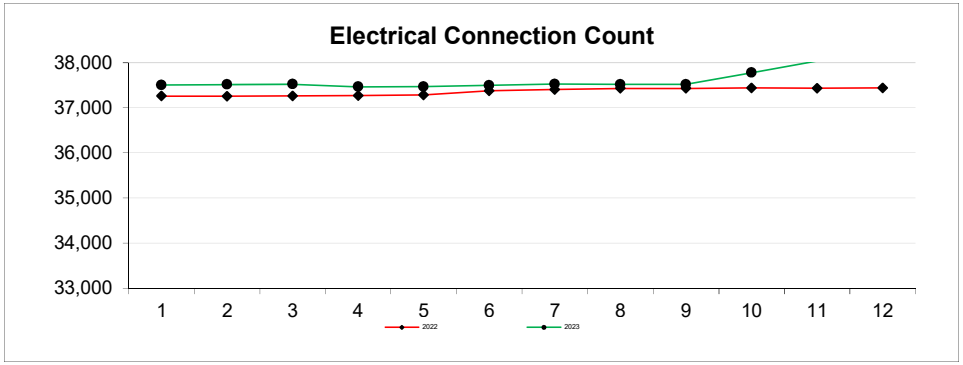
GL RECONCILIATION		
RES	28,942,413	
RES: Rec Current Month Accrual	992,133	
RES Subtotal		**29,934,547**
COMM	25,288,981	
COMM: Rec Current Month Accrual	992,133	
COMM Subtotal		**26,281,114**
TOTAL		**56,215,661**
CHECK		-

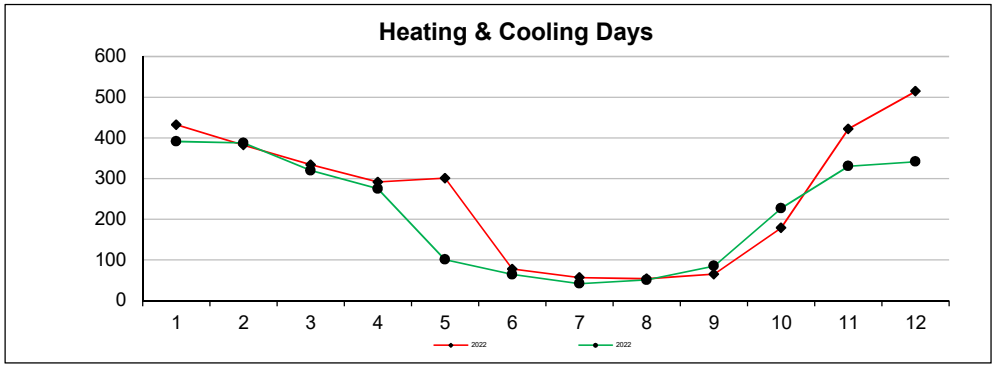

Monthly Billing Revenue $
7,000,000
6,000,000
5,000,000
4,000,000
3,000,000
2,000,000
1 2 3 4 5 6 7 8 9 10 11 12
2022
2023


Energy Purchases $
4,000,000
3,000,000
2,000,000
1,000,000
1 2 3 4 5 6 7 8 9 10 11 12
2022
2023


Energy Purchases KWH
55,000,000
50,000,000
45,000,000
40,000,000
35,000,000
30,000,000
25,000,000
1 2 3 4 5 6 7 8 9 10 11 12
2022
2023


Average Daily Temperature
25.0
20.0
15.0
10.0
5.0
0.0
-5.0
1 2 3 4 5 6 7 8 9 10 11 12
2022
2023


Electrical Connection Count
38,000
37,000
36,000
35,000
34,000
33,000
1 2 3 4 5 6 7 8 9 10 11 12
2022
2023


Heating & Cooling Days
600
500
400
300
200
100
0
1 2 3 4 5 6 7 8 9 10 11 12
2022
2022