

SUMMARY OF ELECTRICAL ENERGY PURCHASES AND SALES
2022

MONTH BILLING PERIOD		Jan 1	Feb 2	Mar 3	Apr 4	May 5	Jun 6	Jul 7	Aug 8	Sep 9	Oct 10	Nov 11	Dec 12	GRAND TOTAL
NUMBER OF CONNECTIONS		37,260	37,258	37,263	37,272	37,286	37,376	37,407	37,431	37,431	37,441	37,435	37,443	37,443
BILLING REVENUE	GL CODING													
Residential (RES)	9300.3704	1,556,589	4,962,009	1,889,354	3,740,423	2,133,582	2,353,721	1,261,986	2,943,659	1,700,568	2,609,347	1,400,710	3,874,235	30,426,183
RES: ADJs	9300.3704	(97,823)	(4,604)	(15,023)	(14,032)	(8,878)	(12,846)	(8,986)	(9,471)	(9,522)	(10,222)	(6,422)	(12,757)	(210,585)
Commercial (COMM)	9300.3706	1,396,111	3,036,850	1,792,623	2,563,862	1,972,320	1,999,561	1,754,378	3,422,519	1,960,162	2,477,766	1,928,930	2,988,353	27,293,433
COMM: ADJs	9300.3706	(4,567)	(35,889)	(2,947)	(24,863)	(23,717)	(20,072)	(10,269)	(26,811)	(330,833)	(113,151)	(2,028)	(54,030)	(649,176)
		2,850,310	7,958,366	3,664,007	6,265,390	4,073,308	4,320,363	2,997,108	6,329,895	3,320,374	4,963,740	3,321,191	6,795,801	56,859,855
Monthly Accruals														
RES: Rev Prior Month Accrual	9300.3704	(2,166,177)	(3,441,147)	(1,714,473)	(2,489,629)	(1,399,557)	(1,432,496)	(1,190,049)	(1,824,316)	(1,015,310)	(1,328,349)	(927,194)	(1,539,511)	(2,166,177)
COMM: Rev Prior Month Accrual	9300.3706	(2,166,177)	(3,441,147)	(1,714,473)	(2,489,629)	(1,399,557)	(1,432,496)	(1,190,049)	(1,824,316)	(1,015,310)	(1,328,349)	(927,194)	(1,539,511)	(2,166,177)
RES: Rec Current Month Accrual	9300.3704	3,441,147	1,714,473	2,489,629	1,399,557	1,432,496	1,190,049	1,824,316	1,015,310	1,328,349	927,194	1,539,511	1,115,922	1,115,922
COMM: Rec Current Month Accrual	9300.3706	3,441,147	1,714,473	2,489,629	1,399,557	1,432,496	1,190,049	1,824,316	1,015,310	1,328,349	927,194	1,539,511	1,115,922	1,115,922
Net Accrual Adjustment		2,549,941	(3,453,348)	1,550,311	(2,180,143)	65,876	(484,894)	1,268,534	(1,618,011)	626,078	(802,311)	1,224,635	(847,179)	(2,100,509)
TOTAL BILLING REVENUE EARNED		5,400,251	4,505,019	5,214,319	4,085,247	4,139,184	3,835,470	4,265,642	4,711,885	3,946,452	4,161,430	4,545,826	5,948,622	54,759,347
BC HYDRO - PURCHASE OF POWER														
Billed Demand (kVA)	9300.6805	919,310	771,869	689,476	670,626	668,772	669,113	690,158	704,170	667,923	668,806	675,491	883,810	8,679,525
Billed Energy (kWh)	9300.6805	2,605,292	2,348,524	1,961,283	1,950,382	1,782,461	1,748,640	1,813,657	2,123,150	1,866,510	1,779,015	2,137,319	2,601,610	24,717,844
Reverse Prior Month Accrual	9300.6805	(587,434)	(587,434)	(208,026)	(490,881)	(355,458)	(422,626)	(338,485)	(431,692)	(471,220)	(337,924)	(422,038)	(375,041)	(587,434)
Record Current Month Accrual	9300.6805	587,434	208,026	490,881	355,458	422,626	338,485	431,692	471,220	337,924	422,038	375,041	508,937	508,937
TOTAL PURCHASE OF POWER		3,524,602	2,740,986	2,933,614	2,485,584	2,518,401	2,333,612	2,597,021	2,866,849	2,401,137	2,531,936	2,765,814	3,619,316	33,318,872
GROSS MARGIN		1,875,649	1,764,033	2,280,705	1,599,663	1,620,783	1,501,857	1,668,621	1,845,036	1,545,315	1,629,494	1,780,012	2,329,306	21,440,475
GROSS MARGIN %		35%	39%	44%	39%	39%	39%	39%	39%	39%	39%	39%	39%	39%
PURCHASE OF POWER DETAILS														
Demand (kVA)														
Metered Peak Demand LLH		93,059	80,880	75,341	70,084	61,894	66,997	71,769	75,197	65,836	65,211	79,133	94,874	
Metered Peak Demand HLH		106,377	89,316	78,750	70,901	66,005	77,562	82,303	84,294	77,104	72,463	80,979	105,724	
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		65,409	65,409	79,782	79,782	79,782	79,782	79,782	79,782	79,782	79,782	79,782	79,782	
Billing Demand		106,377	89,316	79,782	79,782	79,782	79,782	82,303	84,294	79,782	79,782	80,979	105,724	
Energy (kWh)														
Total Metered Energy		51,437,157	46,367,704	38,722,262	38,750,647	35,468,478	34,798,092	36,091,168	42,229,212	37,134,456	35,400,182	42,504,347	51,749,912	
Billing Period Energy		51,437,157	46,367,704	38,722,262	38,750,647	35,468,478	34,798,092	36,091,168	42,229,212	37,134,456	35,400,182	42,504,347	51,749,912	490,653,617
Billed Period Energy - % Change		10%	-10%	-16%	0%	-8%	-2%	4%	17%	-12%	-5%	20%	22%	
Billed Demand Rate per kVA		8.6420	8.6420	8.6420	8.4057	8.3825	8.3868	8.3856	8.3537	8.3718	8.3829	8.3416	8.3596	
Billed Energy Rate per kWh		0.05065	0.05065	0.05065	0.05033	0.05025	0.05025	0.05025	0.05028	0.05026	0.05025	0.05028	0.05027	
INTERNAL ENERGY SALES														
St Lights and Traf Signals	9300.3708	24,250	24,250	24,250	24,250	24,250	24,250	24,250	24,250	24,250	24,250	24,250		266,750
Internal City Utility Charges	9300.3899	115,018	101,456	99,589	125,613	89,367	134,864	47,639	131,756	83,335	115,449	102,939	116,695	1,263,719
Climate Action Levy	9300.3710	97,331	271,749	125,312	213,940	139,196	147,431	102,435	216,141	113,379	170,746	113,407	159,784	1,870,851
Mean Temperature (Celsius)		4.1	4.4	7.3	8.0	8.0	15.6	18.9	19.8	16.0	12.1	7.5	-1.3	
Heating + Cooling Degree Days		432.0	382.0	333.4	291.0	300.7	76.9	56.0	53.3	64.1	178.6	422.0	514.4	
GL RECONCILIATION														
RES														
RES: Rec Current Month Accrual													28,049,424	
RES Subtotal													1,115,922	29,165,346
COMM														
COMM: Rec Current Month Accrual													24,478,080	
COMM Subtotal													1,115,922	25,594,002
TOTAL														54,759,347
CHECK														-