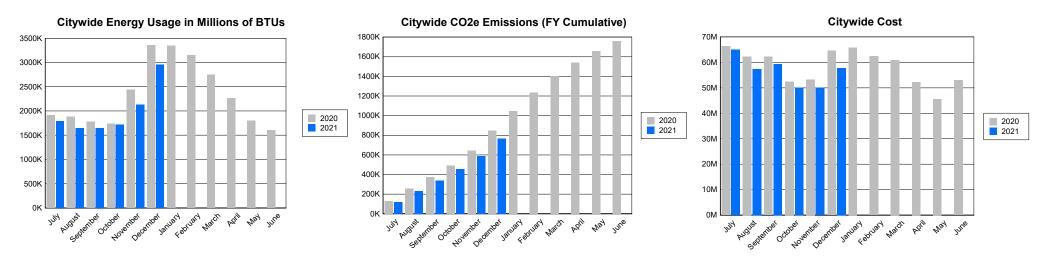
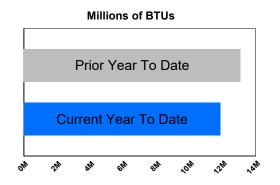
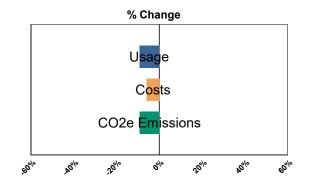
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Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

December 2020







	Degree Days	
	Heating	Cooling
YTD Current FY	1,393	1,102
YTD Prior FY	1,599	1,060
December, 2020	793	0
December, 2019	813	0

#### December 2020

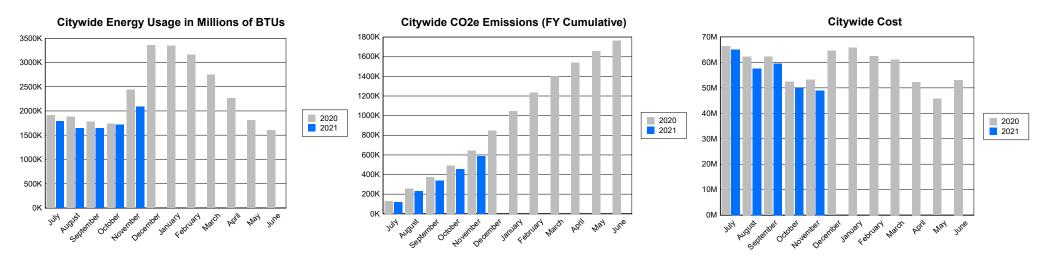
	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usage													
Total Energy in Milli													
FY 2021	11,869,033	1,782,450	1,644,724	1,642,427	1,713,182	2,129,205	2,957,045						
FY 2020	13,099,902	1,916,462	1,885,802	1,775,180	1,736,039	2,436,055	3,350,364	3,345,959	3,153,207	2,746,447	2,265,424	1,804,214	1,598,956
% Change	-9.4%	-7.0%	-12.8%	-7.5%	-1.3%	-12.6%	-11.7%						
Energy Usage By													
Electric Demand (kw	,												
FY 2021	4,668,270	815,273	820,431	837,839	777,632	719,467	697,628						
FY 2020	5,213,137	942,041	899,932	922,552	922,021	782,744	743,847	731,028	694,840	703,234	617,515	636,634	737,042
% Change	-10.5%	-13.5%	-8.8%	-9.2%	-15.7%	-8.1%	-6.2%						
Electric consumptio	, ,												
FY 2021	1,917,580,426	340,083,355	324,108,651	322,764,910	319,637,738	286,471,225	324,514,547						
FY 2020	2,096,522,642	376,367,462	383,238,513	348,739,181	320,042,222	329,124,952	339,010,312	331,716,455	310,671,962	287,900,870	271,354,596	259,034,449	281,310,824
% Change	-8.5%	-9.6%	-15.4%	-7.4%	-0.1%	-13.0%	-4.3%						
Natural gas (Therms	•												
FY 2021	45,905,169	5,257,452	4,434,900	4,641,225	5,500,242	9,940,296	16,131,054						
FY 2020	51,055,120	5,105,613	4,767,022	4,752,610	5,544,355	11,553,666	19,331,854	19,694,311	18,736,754	15,864,054	12,003,837	8,288,878	5,499,918
% Change	-10.1%	3.0%	-7.0%	-2.3%	-0.8%	-14.0%	-16.6%						
Steam (mlbs)													
FY 2021	656,845	85,931	85,081	68,662	64,658	140,934	211,579						
FY 2020	750,961	108,629	90,502	98,169	79,933	140,877	232,851	218,747	196,216	158,825	124,337	81,671	79,531
% Change	-12.5%	-20.9%	-6.0%	-30.1%	-19.1%	0.0%	-9.1%						
Energy Cost													
Total Cost													
FY 2021	\$339,656,532	\$64,926,428	\$57,449,001	\$59,377,297	\$50,093,473	\$50,032,668	\$57,777,664						
FY 2020	\$361,107,856	\$66,308,837	\$62,274,182	\$62,165,679	\$52,497,677	\$53,300,789	\$64,560,692	\$65,780,758	\$62,365,548	\$60,989,639	\$52,255,615	\$45,625,542	\$53,013,448
% Change	-5.9%	-2.1%	-7.7%	-4.5%	-4.6%	-6.1%	-10.5%						
Energy Cost By Er	neray Type												
Electricity	icigy Type												
FY 2021	\$289,234,277	\$60,146,015	\$53,229,606	\$55,159,384	\$45,099,776	\$37,585,578	\$38,013,919						
FY 2020	\$304,573,351	\$61,195,677	\$57,598,482	\$57,290,919	\$46,966,928	\$40,096,132	\$41,425,213	\$40,734,264	\$39,583,333	\$41,911,470	\$38,662,885	\$38,358,792	\$47,852,249
% Change	-5.0%	-1.7%	-7.6%	-3.7%	-4.0%	-6.3%	-8.2%	¥ 10,1 0 1,20 1	<del>, , , , , , , , , , , , , , , , , , , </del>	Ų.1,0.1, II 0	<del>+++++++++++++++++++++++++++++++++++++</del>	<b>400,000,</b> 02	V 11 ,002,2 10
Natural Gas	0.070	72	7.075	3 73		0.075	5.27						
	\$35,282,960	\$3,423,743	\$2,990,794	\$3,114,637	\$3,890,913	\$8,177,257	\$13,685,616						
FY 2021	\$39,541,212	\$3,423,743 \$3,560,391	\$2,990,794 \$3,376,357	\$3,114,63 <i>7</i> \$3,495,537	\$3,690,913 \$4,299,702	\$8,809,833	\$15,999,392	\$17,804,110	\$16,229,166	\$13,448,088	\$9,262,089	\$5,726,388	\$3,864,345
FY 2020	+39,541,212 -10.8%	<b>\$3,560,391</b> -3.8%	<b>\$3,376,357</b> -11.4%	<b>\$3,495,537</b> -10.9%	<b>\$4,299,702</b> -9.5%	\$8,809,833 -7.2%	\$15,999,392 -14.5%	φ17,004,T10	\$10,229,100	φ13,440,U00	φ5,∠0∠,∪09	φ <del>υ, ι ∠</del> 0,300	φο,004,545
% Change	-10.070	-3.070	-11.470	-10.970	-9.5%	-1.270	-14.5%						
Steam	04F 400 00F	44.000.000	04 000 000	64 400 0==	64 400 =0.4	04.000.000	40.070.100						
FY 2021	\$15,139,295	\$1,356,670	\$1,228,602 \$4,200,343	\$1,103,277	\$1,102,784	\$4,269,833	\$6,078,128 \$7,436,087	¢7.040.004	\$0 E50 050	¢E 600 004	£4 200 040	¢4 540 004	64 000 071
FY 2020	\$16,993,293	\$1,552,769	\$1,299,343	\$1,379,222	\$1,231,047	\$4,394,824	\$7,136,087	\$7,242,384	\$6,553,050	\$5,630,081	\$4,330,640	\$1,540,361	\$1,296,854
% Change	-10.9%	-12.6%	-5.4%	-20.0%	-10.4%	-2.8%	-14.8%						



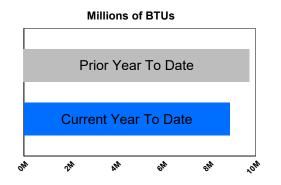
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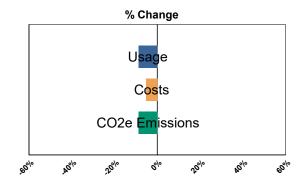
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

November 2020



#### Current Year to Date compared to Prior Year to Date





NYC - Where government goes green™

	Degree Days							
Heating Cooling								
YTD Current FY	600	1,102						
YTD Prior FY	786	1,060						
November, 2020	365	3						
November, 2019	619	0						

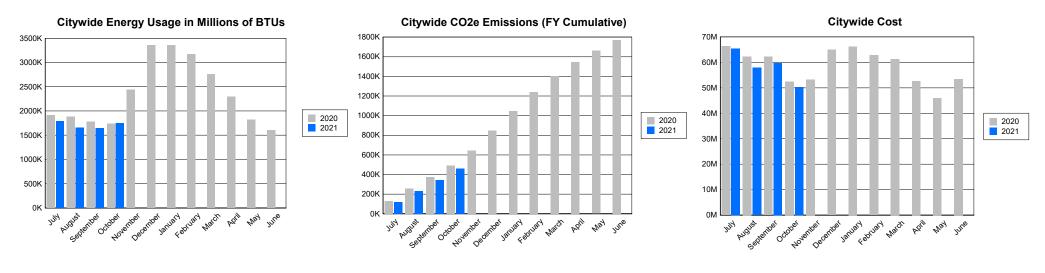


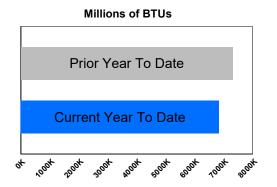
#### November 2020

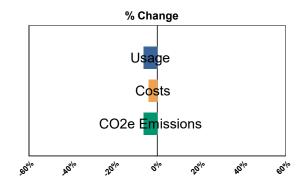
	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usage													
Total Energy in Mil	lions of BTUs												
FY 2021	8,888,390	1,784,896	1,648,421	1,645,484	1,717,434	2,092,155							
FY 2020	9,744,678	1,915,580	1,885,643	1,774,046	1,735,090	2,434,318	3,350,010	3,347,628	3,156,325	2,746,956	2,268,265	1,811,371	1,600,563
% Change	-8.8%	-6.8%	-12.6%	-7.2%	-1.0%	-14.1%							
Energy Usage By													
Electric Demand (F	•												
FY 2021	3,993,334	816,652	821,689	838,968	779,999	736,026							
FY 2020	4,468,771	941,955	899,890	922,659	921,887	782,380	744,083	730,674	694,789	702,531	617,066	636,691	738,406
% Change	-10.6%	-13.3%	-8.7%	-9.1%	-15.4%	-5.9%							
Electric consumpt	• •												
FY 2021	1,600,995,599	340,903,119	325,128,726	324,053,804	322,081,373	288,828,577							
FY 2020	1,757,477,878	376,321,062	383,363,793	348,674,165	320,106,414	329,012,444	339,085,088	331,807,025	310,676,534	288,203,776	271,665,847	259,370,700	282,299,449
% Change	-8.9%	-9.4%	-15.2%	-7.1%	0.6%	-12.2%							
Natural gas (Thern	•												
FY 2021	29,190,402	5,242,238	4,423,404	4,610,972	5,438,676	9,475,112							
FY 2020	31,675,834	5,098,385	4,761,157	4,743,487	5,532,673	11,540,132	19,325,761	19,668,352	18,713,430	15,792,384	11,991,102	8,272,827	5,483,319
% Change	-7.8%	2.8%	-7.1%	-2.8%	-1.7%	-17.9%							
Steam (mlbs)													
FY 2021	452,167	86,978	86,303	70,169	66,509	142,208							
FY 2020	518,110	108,629	90,502	98,169	79,933	140,877	232,851	222,288	201,080	164,770	127,069	88,487	79,435
% Change	-12.7%	-19.9%	-4.6%	-28.5%	-16.8%	0.9%							
Energy Cost													
Total Cost													
FY 2021	\$280,824,638	\$65,003,902	\$57,527,792	\$59,465,006	\$49,899,155	\$48,928,784							
FY 2020	\$296,492,578	\$66,299,378	\$62,272,515	\$62,161,067	\$52,484,784	\$53,274,834	\$64.566.902	\$65.833.527	\$62.466.978	\$61,052,105	\$52,310,062	\$45.705.177	\$53.075.451
% Change	-5.3%	-2.0%	-7.6%	-4.3%	-4.9%	-8.2%	<b>,</b> , , , , , , , , , , , , , , , , , ,	,,,	,,,	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,	¥ 12,1 02,111	,,,,,,,,,,,
Energy Cost By E	Energy Type												
Electricity	inorgy Type												
FY 2021	\$250,637,262	\$60,233,433	\$53,315,105	\$55,266,507	\$44,957,803	\$36,864,412							
FY 2020	\$263,128,133	\$61,190,973	\$57,600,652	\$57,292,362	\$46,963,714	\$40,080,432	\$41,436,038	\$40,728,659	\$39,586,329	\$41,903,520	\$38,653,743	\$38,367,629	\$47,936,506
% Change	-4.7%	-1.6%	-7.4%	-3.5%	-4.3%	-8.0%	<b>4</b> , 100,000	<b>4</b> 10,1 20,000	<b>400,000,020</b>	<b>411,000,020</b>	<b>400,000,</b> 10	<b>400,001,020</b>	<b>, , ,</b>
Natural Gas	,	1.073		0.070		0.070							
	\$21,034,759	\$3,402,520	\$2,972,515	\$3,081,225	\$3,820,663	\$7,757,836							
FY 2021	\$21,034,759 \$23,507,239	\$3,402,520 \$3,555,636	\$2,972,515	\$3,489,484	\$3,020,063 \$4,290,024	\$8,799,577	\$15,994,777	\$17,779,291	\$16,209,422	\$13,369,796	\$9,244,999	\$5,709,791	\$3,843,076
FY 2020	-10.5%	-4.3%	<b>\$3,372,520</b> -11.9%	-11.7%	-10.9%	<b>56</b> ,7 <b>99</b> ,577	φ13, <del>334</del> ,777	φ11,113,23T	\$10,205,422	φ13,303,130	φ3, <b>∠44</b> ,339	φο, <i>ι</i> υσ, <i>ι</i> σ Ί	φ3,043,076
% Change	-10.5%	-4.3%	-11.970	-11.770	-10.970	-11.070							
Steam	£0.450.047	64 207 040	64 040 470	64 447 076	64 400 000	64 200 505							
FY 2021	\$9,152,617	\$1,367,948	\$1,240,172	\$1,117,273	\$1,120,688	\$4,306,535 \$4,304,834	67 400 007	¢7 205 570	¢c c74 cc7	¢E 770 700	¢4.444.000	¢4 coz zez	64 005 000
FY 2020	\$9,857,205	\$1,552,769	\$1,299,343	\$1,379,222	\$1,231,047	\$4,394,824	\$7,136,087	\$7,325,578	\$6,671,227	\$5,778,789	\$4,411,320	\$1,627,757	\$1,295,869
% Change	-7.1%	-11.9%	-4.6%	-19.0%	-9.0%	-2.0%							



October 2020







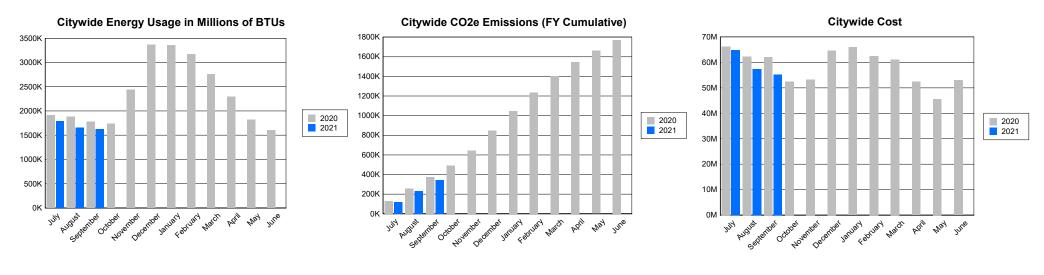
	Degree Days								
	Heating Cooling								
YTD Current FY	235	1,099							
YTD Prior FY	167	1,060							
October, 2020	203	8							
October, 2019	162	31							

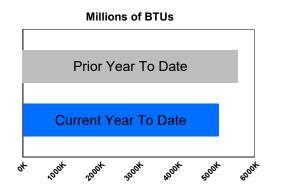
#### October 2020

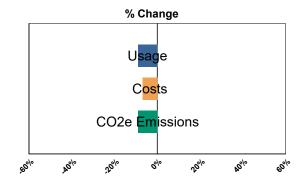
						October 20	020						
	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usage													
Total Energy in M													
FY 2021	6,838,260	1,788,972	1,655,195	1,647,438	1,746,654								
FY 2020	7,312,545	1,915,986	1,886,479	1,774,460	1,735,621	2,437,139	3,362,857	3,359,522	3,166,246	2,762,720	2,290,246	1,817,579	1,603,49
% Change	-6.5%	-6.6%	-12.3%	-7.2%	0.6%								
Energy Usage E	By Energy Type												
Electric Demand (	(kw)												
FY 2021	3,306,883	827,201	830,736	849,892	799,054								
FY 2020	3,685,833	941,867	899,795	922,596	921,575	782,050	751,554	738,120	701,943	706,942	620,979	643,725	746,89
% Change	-10.3%	-12.2%	-7.7%	-7.9%	-13.3%								
Electric consump	tion (kwh)												
FY 2021	1,333,728,993	343,367,114	328,178,962	327,618,535	334,564,382								
FY 2020	1,428,658,653	376,364,173	383,411,943	348,705,650	320,176,887	329,127,548	339,198,520	331,995,444	310,878,641	289,485,024	272,347,370	259,842,714	283,882,82
% Change	-6.6%	-8.8%	-14.4%	-6.0%	4.5%								
Natural gas (Ther	•												
FY 2021	19,413,203	5,198,904	4,387,042	4,515,685	5,311,572								
FY 2020	20,150,962	5,100,967	4,767,868	4,746,554	5,535,573	11,564,415	19,450,355	19,780,863	18,805,747	15,906,297	12,187,651	8,318,801	5,458,59
% Change	-3.7%	1.9%	-8.0%	-4.9%	-4.0%								
Steam (mlbs)													
FY 2021	308,744	86,978	86,303	69,557	65,906								
FY 2020	377,233	108,629	90,502	98,169	79,933	140,877	232,851	222,288	201,080	164,770	127,069	88,487	79,43
% Change	-18.2%	-19.9%	-4.6%	-29.1%	-17.5%								
Energy Cost													
Total Cost													
FY 2021	\$233,393,928	\$65,393,433	\$57,894,339	\$59,833,696	\$50,272,460								
FY 2020	\$243,215,181	\$66,299,614	\$62,275,561	\$62,161,519	\$52,478,487	\$53,284,196	\$64,954,823	\$66,236,778	\$62,810,980	\$61,397,973	\$52,649,119	\$46,005,427	\$53,401,119
% Change	-4.0%	-1.4%	-7.0%	-3.7%	-4.2%								
Energy Cost By	Energy Type												
Electricity	Lifergy Type												
FY 2021	\$215,522,251	\$60,652,109	\$53,718,135	\$55,711,111	\$45,440,896								
FY 2020	\$223,033,910	\$61,189,511	\$57,598,739	\$57,291,145	\$46,954,515	\$40,070,961	\$41,714,157	\$41,007,504	\$39,847,431	\$42,103,718	\$38,818,529	\$38,626,025	\$48,276,717
% Change	-3.4%	-0.9%	-6.7%	-2.8%	-3.2%	¥ 10,01 0,001	***************************************	* * * * * * * * * * * * * * * * * * * *	, , , , , , , , , , , , , , , , , , , ,	¥ -=,,	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	<b>, , , , , , , , , , , , , , , , , , , </b>
Natural Gas													
FY 2021	\$13,041,076	\$3,373,376	\$2,936,032	\$3,013,018	\$3,718,650								
FY 2021 FY 2020	\$13,041,076	\$3,557,333	\$3,377,479	\$3,491,152	\$4,292,925	\$8,818,410	\$16,104,578	\$17,903,696	\$16,292,322	\$13,515,466	\$9,419,270	\$5,751,645	\$3,828,533
	-11.4%	-5.2%	-13.1%	-13.7%	-13.4%	ψο,στο,+τσ	ψ10,104,570	ψ11,500,000	ψ10,232,322	ψ10,010,400	ψ5,-15,210	ψυ, ευτί, υπο	ψ0,020,030
% Change Steam	-11.470	-5.2 /0	-10.170	-10.770	-13.470								
	\$4,830,602	\$1,367,948	\$1,240,172	\$1,109,567	\$1,112,914								
FY 2021	\$4,830,602 \$5,462,381	\$1,367,948 \$1,552,769	\$1,240,172 \$1,299,343	\$1,109,567 \$1,379,222	\$1,112,914 \$1,231,047	\$4,394,824	\$7,136,087	\$7,325,578	\$6,671,227	\$5,778,789	\$4,411,320	\$1,627,757	\$1,295,869
FY 2020	-11.6%	-11.9%	\$1,299,343 -4.6%	-19.6%	\$1,231,047 -9.6%	φ <del>4</del> ,334,024	φι, ισο,υσι	φ1,525,510	φυ,υ <i>1</i> 1,22 <i>1</i>	φυ,, 10,109	φ <del>~,</del> ~11,320	φ1,021,131	φ1,290,008
% Change	-11.0%	-11.570	-4.070	-19.070	-9.070								



#### September 2020







	Degree Days	
	Heating	Cooling
YTD Current FY	32	1,091
YTD Prior FY	5	1,029
September, 2020	32	175
September, 2019	5	192

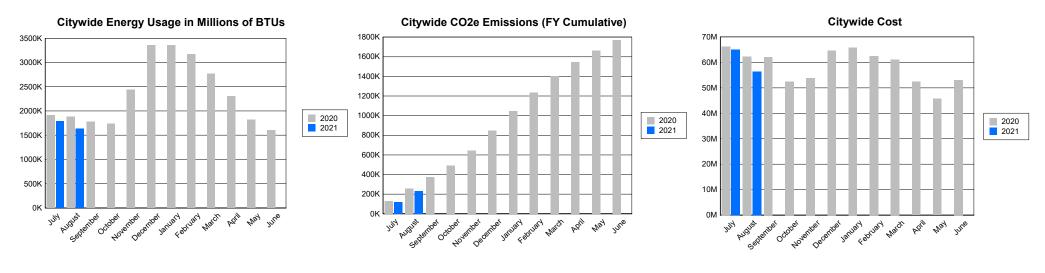


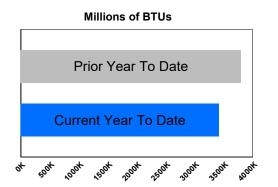
#### September 2020

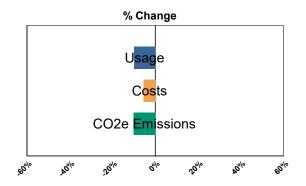
	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usage													
Total Energy in Mil	lions of BTUs												
FY 2021	5,070,980	1,787,458	1,660,219	1,623,303									
FY 2020	5,573,588	1,915,138	1,885,519	1,772,930	1,733,069	2,437,014	3,363,561	3,359,636	3,167,315	2,763,306	2,294,552	1,816,738	1,603,785
% Change	-9.0%	-6.7%	-11.9%	-8.4%									
Energy Usage By													
Electric Demand (k	•												
FY 2021	2,499,371	821,051	822,095	856,225									
FY 2020	2,763,046	941,520	899,343	922,183	920,592	781,346	742,813	729,330	692,686	697,488	612,073	634,130	738,079
% Change	-9.5%	-12.8%	-8.6%	-7.2%									
Electric consumpti	, ,												
FY 2021	1,000,466,428	343,239,397	328,698,211	328,528,820									
FY 2020	1,107,723,715	376,120,259	383,145,191	348,458,265	319,621,252	328,841,821	338,786,816	331,534,183	310,450,953	289,292,176	272,528,999	259,384,464	284,192,832
% Change	-9.7%	-8.7%	-14.2%	-5.7%									
Natural gas (Therm													
FY 2021	13,866,718	5,188,116	4,419,391	4,259,211									
FY 2020	14,607,892	5,100,819	4,767,376	4,739,697	5,529,025	11,572,921	19,471,452	19,797,742	18,831,036	15,918,741	12,224,517	8,326,029	5,450,917
% Change	-5.1%	1.7%	-7.3%	-10.1%									
Steam (mlbs)													
FY 2021	241,426	86,978	86,318	68,130									
FY 2020	297,300	108,629	90,502	98,169	79,933	140,877	232,851	222,288	201,080	164,770	127,069	88,487	79,435
% Change	-18.8%	-19.9%	-4.6%	-30.6%									
Energy Cost													
Total Cost													
FY 2021	\$177,492,283	\$64,893,084	\$57,370,674	\$55,228,524									
FY 2020	\$190,658,798	\$66,277,382	\$62,249,752	\$62,131,664	\$52,418,444	\$53,259,949	\$64,642,611	\$65,921,327	\$62,492,821	\$61,068,488	\$52,349,772	\$45,667,721	\$52,975,466
% Change	-6.9%	-2.1%	-7.8%	-11.1%									
Energy Cost By E	Energy Type												
Electricity													
FY 2021	\$164,635,298	\$60,162,678	\$53,173,087	\$51,299,533									
FY 2020	\$176,008,590	\$61,167,425	\$57,573,514	\$57,267,651	\$46,900,656	\$40,038,523	\$41,380,142	\$40,669,629	\$39,500,122	\$41,759,033	\$38,484,636	\$38,283,012	\$47,859,504
% Change	-6.5%	-1.6%	-7.6%	-10.4%	,,,	*,,	¥ - 1,000,1 - 1	¥,,	,,,,,,,,	¥ 11,1 01,1 01	, , , , , , , , , , , , , , , , , , ,	<del>, , , , , , , , , , , , , , , , , , , </del>	,,,
Natural Gas													
FY 2021	\$9,162,044	\$3,362,459	\$2,957,297	\$2,842,289									
FY 2021	\$10,418,874	\$3,557,188	\$3,376,895	\$3,484,791	\$4,286,742	\$8,826,602	\$16,126,381	\$17,926,120	\$16,321,472	\$13,530,666	\$9,453,815	\$5,756,952	\$3,820,093
	-12.1%	-5.5%	-12.4%	-18.4%	ψ-1,200,1-72	<b>\$0,020,002</b>	Ţ10,120,001	\$11,020,120	\$10,021,472	\$10,000,000	<b>40,400,010</b>	ψο,: σο,σο <u>Σ</u>	<b>\$0,020,000</b>
% Change Steam	12.170	3.570	12.470	10.470									
	\$3,694,940	\$1,367,948	\$1,240,290	\$1,086,702									
FY 2021	\$3,694,940 \$4,231,334	\$1,552,769	\$1,240,290 \$1,299,343	\$1,066,702 \$1,379,222	\$1,231,047	\$4,394,824	\$7,136,087	\$7,325,578	\$6,671,227	\$5,778,789	\$4,411,320	\$1,627,757	\$1,295,869
FY 2020	-12.7%	-11.9%	-4.5%	-21.2%	ψ1,231,041	ψ-1,034,024	φι, ισο,σοι	ψ1,020,010	ψυ,υ11,221	ψυ,,,,ου	ψτ,τ11,320	ψ1,021,131	ψ1,233,009
% Change	-12.170	-11.070	-4.570	~Z1.Z70									



August 2020







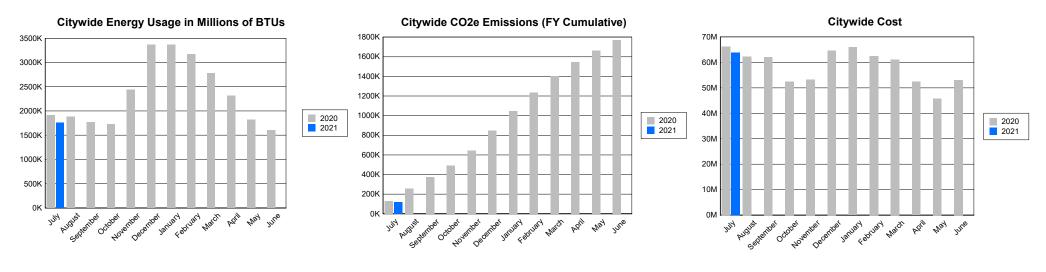
	Degree Days	
	Heating	Cooling
YTD Current FY	0	914
YTD Prior FY	0	837
August, 2020	0	410
August, 2019	0	356

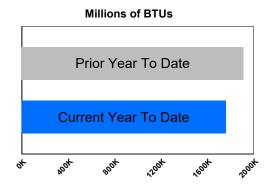
#### August 2020

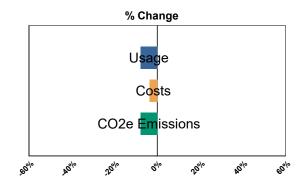
	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usage													
Total Energy in Milli	ions of BTUs												
FY 2021	3,422,143	1,785,691	1,636,452										
FY 2020	3,800,780	1,915,196	1,885,584	1,773,030	1,732,810	2,436,039	3,361,647	3,360,323	3,166,350	2,769,319	2,299,821	1,819,603	1,606,000
% Change	-10.0%	-6.8%	-13.2%										
Energy Usage By													
Electric Demand (kv	•												
FY 2021	1,646,922	821,844	825,078										
FY 2020	1,840,838	941,549	899,289	922,278	920,668	796,041	742,574	728,791	692,219	696,140	610,639	634,817	739,584
% Change	-10.5%	-12.7%	-8.3%										
Electric consumption	, ,												
FY 2021	672,886,778	344,414,912	328,471,866										
FY 2020	759,262,863	376,127,080	383,135,783	348,488,507	319,643,219	328,833,472	338,831,386	331,685,323	310,686,169	289,948,830	273,031,978	259,926,705	285,046,063
% Change	-11.4%	-8.4%	-14.3%										
Natural gas (Therms	•												
FY 2021	9,315,122	5,130,847	4,184,275										
FY 2020	9,869,508	5,101,160	4,768,348	4,739,665	5,525,684	11,563,451	19,450,792	19,799,456	18,823,605	15,956,459	12,260,039	8,344,604	5,444,330
% Change	-5.6%	0.6%	-12.2%										
Steam (mlbs)													
FY 2021	173,713	86,932	86,781										
FY 2020	199,131	108,629	90,502	98,169	79,933	140,877	232,851	222,288	200,163	164,770	127,069	87,732	79,401
% Change	-12.8%	-20.0%	-4.1%										
Energy Cost													
Total Cost													
FY 2021	\$121,464,105	\$65,021,129	\$56,442,976										
FY 2020	\$128,527,010	\$66,278,419	\$62,248,591	\$62,135,785	\$52,417,644	\$53,778,584	\$64,614,325	\$65,902,715	\$62,458,974	\$61,078,871	\$52,333,420	\$45,704,228	\$53,042,666
% Change	-5.5%	-1.9%	-9.3%										
Energy Cost By E	neray Type												
Electricity	inorgy Typo												
FY 2021	\$112,739,408	\$60,342,442	\$52,396,967										
FY 2020	\$118,739,237	\$61,168,026	\$57,571,211	\$57,271,834	\$46,903,726	\$40,566,066	\$41,372,445	\$40,653,904	\$39,489,398	\$41,733,422	\$38,442,311	\$38,323,500	\$48,057,690
% Change	-5.1%	-1.3%	-9.0%										
Natural Gas													
FY 2021	\$6,113,430	\$3,311,150	\$2,802,280										
FY 2021	\$6,935,661	\$3,557,624	\$3,378,037	\$3,484,729	\$4,282,871	\$8,817,693	\$16,105,793	\$17,923,233	\$16,311,592	\$13,566,660	\$9,479,789	\$5,764,484	\$3,689,396
	-11.9%	-6.9%	-17.0%	ψ0, <del>10 1</del> , 1 2 0	ψ-1, <b>202</b> ,071	<b>\$0,011,000</b>	\$10,100,100	\$11,020,200	\$10,011,00Z	\$10,000,000	ψυ, 41 υ, 1 υυ	ψο,: ο <del>-</del> ,ο-	ψο,σσσ,σσσ
% Change Steam	11.570	3.570	17.570										
	\$2,611,266	\$1,367,536	\$1,243,729										
FY 2021	\$2,852,112	\$1,552,769	\$1,299,343	\$1,379,222	\$1,231,047	\$4,394,824	\$7,136,087	\$7,325,578	\$6,657,984	\$5,778,789	\$4,411,320	\$1,616,245	\$1,295,579
FY 2020	-8.4%	-11.9%	-4.3%	ψ1,013,222	ψ1,231,041	ψ-,03+,02+	φι, 130,001	ψ1,020,010	ψ0,001,304	ψυ,, 10,109	ψ-,-11,020	ψ1,010,240	ψ1,230,313
% Change	-0.4 /0	-11.370	-4.5 /0										



July 2020







	Degree Days								
	Heating Cooling								
YTD Current FY	0	504							
YTD Prior FY	0	481							
July, 2020	0	504							
July, 2019	0	481							

#### July 2020

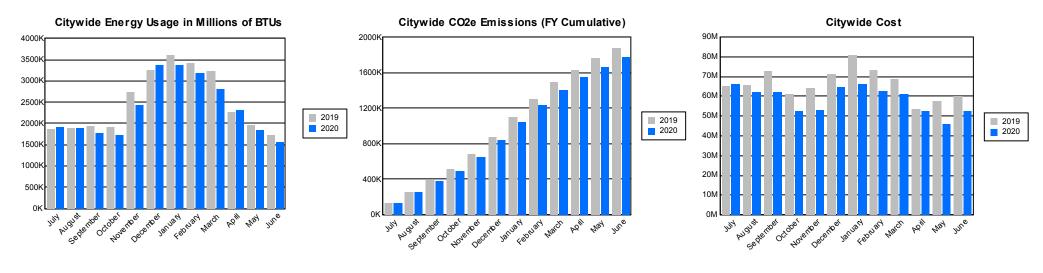
						, ,							
,	Year To Date	July	August	September	October	November	December	January	February	March	April	Мау	June
Energy Usage													
Total Energy in Millions	of BTUs												
FY 2021	1,761,157	1,761,157											
FY 2020	1,912,756	1,912,756	1,883,019	1,771,282	1,730,815	2,437,106	3,366,317	3,364,995	3,168,435	2,778,680	2,307,982	1,815,437	1,600,782
% Change	-7.9%	-7.9%											
Energy Usage By Ene	ergy Type												
Electric Demand (kw)													
FY 2021	827,025	827,025											
FY 2020	941,495	941,495	899,187	922,534	921,015	781,272	741,677	727,821	691,564	694,813	609,721	638,236	743,084
% Change	-12.2%	-12.2%											
Electric consumption (													
FY 2021	346,039,690	346,039,690											
FY 2020	376,142,570	376,142,570	383,140,897	348,513,465	319,712,191	328,849,672	338,856,622	331,639,752	310,828,735	290,320,427	273,384,257	260,809,779	286,354,775
% Change	-8.0%	-8.0%											
Natural gas (Therms)													
FY 2021	4,848,596	4,848,596											
FY 2020	5,076,230	5,076,230	4,742,517	4,721,332	5,503,377	11,573,574	19,496,630	19,847,732	18,839,581	16,037,748	12,328,184	8,272,857	5,350,331
% Change	-4.5%	-4.5%											
Steam (mlbs)													
FY 2021	85,272	85,272											
FY 2020	108,629	108,629	90,502	98,169	79,933	140,877	232,851	222,288	200,163	164,738	127,198	87,728	79,146
% Change	-21.5%	-21.5%											
Energy Cost													
Total Cost													
FY 2021	\$63,879,680	\$63,879,680											
FY 2020	\$66,255,850	\$66,255,850	\$62,223,335	\$62,129,037	\$52,411,204	\$53,253,350	\$64,624,912	\$65,919,838	\$62,445,618	\$61,126,290	\$52,369,992	\$45,758,377	\$53,092,791
% Change	-3.6%	-3.6%											
Energy Cost By Energy	gy Type												
Electricity													
FY 2021	\$59,456,717	\$59,456,717											
FY 2020	\$61,166,332	\$61,166,332	\$57,567,339	\$57,279,678	\$46,916,357	\$40,033,116	\$41,338,246	\$40,614,344	\$39,455,952	\$41,698,614	\$38,422,989	\$38,433,079	\$48,194,158
% Change	-2.8%	-2.8%											
Natural Gas													
FY 2021	\$3,078,134	\$3,078,134											
FY 2020	\$3,536,748	\$3,536,748	\$3,356,652	\$3,470,137	\$4,263,800	\$8,825,410	\$16,150,579	\$17,979,917	\$16,331,682	\$13,650,269	\$9,529,984	\$5,709,144	\$3,606,279
% Change	-13.0%	-13.0%											
Steam													
FY 2021	\$1,344,830	\$1,344,830											
FY 2020	\$1,552,769	\$1,552,769	\$1,299,343	\$1,379,222	\$1,231,047	\$4,394,824	\$7,136,087	\$7,325,578	\$6,657,984	\$5,777,406	\$4,417,020	\$1,616,154	\$1,292,355
% Change	-13.4%	-13.4%											
, o onungo													



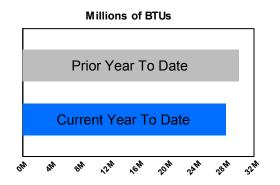
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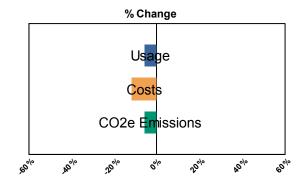
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

June 2020



Current Year to Date compared to Prior Year to Date





	Degree Days	
	Heating	Cooling
YTD Current FY	4,199	1,416
YTD Prior FY	4,593	1,394
June, 2020	4	300
June, 2019	4	247

June 2020

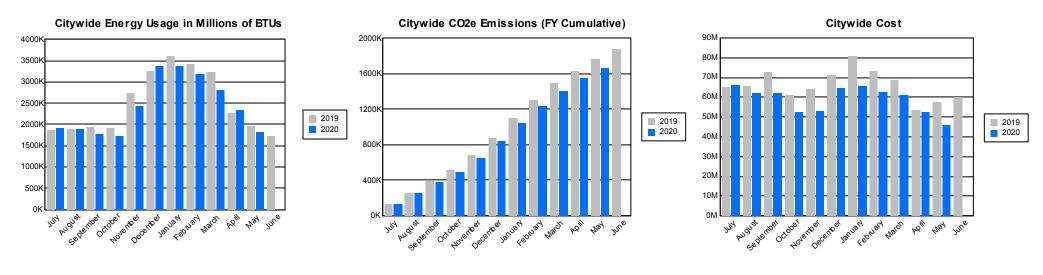
Page							,							
Proposition		Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Try 2020 2.01.46.76.76 1.01.26.00	Energy Usage	e												
Page														
% Change         6.7%         1.9%         1.9%         9.9%         10.7%         0.2%         0.2%         7.9%         1.2%         2.7%         4.9%           Electric Demand (bws)           Electric Demand (bws)           F 2019         9.844.287         937.722         988.898         923.127         921.408         748.288         749.200         728.981         749.00         728.981         749.00         728.981         749.00         728.981         749.00         728.981         749.00         728.981         749.00         728.981         749.00         728.981         749.00         728.981         749.00         728.981         749.00         728.981         749.00         728.981         749.00         728.981         749.00         7	FY 2020	28,168,475	1,912,909	1,883,064	1,772,430	1,731,870	2,438,293	3,367,914	3,368,486	3,173,619	2,799,768	2,325,756	1,836,690	1,557,677
Electric Channel (two)  FY 2019 10,011,400 909,107 10,011,401 999,107 10,011,401 999,107 10,011,401 999,107 10,011,401 999,107 10,011,401 999,107 10,011,401 999,107 10,011,401 999,107 10,011,401 999,107 10,011,401 999,107 10,011,401 999,107 10,011,401 999,107 10,011,401 999,107 10,011,401 999,107 10,011,401 999,107 11,101,401,401 11,101,401,401 11,101,401,401 11,101,401,401 11,101,401,401 11,101,401,401 11,101,401,401 11,401,401 11,401,401,401,401,401,401,401,401,401,4	FY 2019	29,879,424	1,877,671	1,903,605	1,950,546	1,919,259	2,731,886	3,261,468	3,608,566	3,421,889	3,235,727	2,265,048	1,964,514	1,739,246
	% Change	-5.7%	1.9%	-1.1%	-9.1%	-9.8%	-10.7%	3.3%	-6.7%	-7.3%	-13.5%	2.7%	-6.5%	-10.4%
FY 2020 9.44-287 9.17.72 98.069 29.17.87 92.14.26 78.12.86 749.470 728.339 98.332 98.53.2 98.53.3 611.54 646.27 97.20 97.20 10.01.01.00 93.01.00 90.187 1.007.87 92.80 77.78.561 749.00 728.32.0 728.561 780.705 728.756 446.32 97.50 728.756 446.32 97.50 728.756 446.32 97.50 728.756 446.32 97.50 728.756 728.756 446.32 97.50 728.756 728.	Energy Usage E	By Energy Type												
PY 2019	Electric Demand	(kw)												
	FY 2020	9,344,257	937,722	899,059	923,127	921,426	781,286	742,470	•	693,322	695,383	611,634		763,21
Freedom   Company   Comp	FY 2019	10,001,400	939,001	909,197	1,007,967	926,907	779,561	740,940	738,120	726,561	750,705	738,756	848,329	895,356
FY 2020 3.48,9163.34 376,187.978 1305,183.31 148,016.58 199.81,746 329,170.940 339,180.778 332,076.007 311,00.991 291,736.388 27.4921.800 222,075.300 27.500.007 311,00.991 291,736.388 27.4921.800 222,075.300 27.500.007 311,00.991 291,736.388 27.4921.800 222,075.300 27.500.007 311,00.991 291,736.388 27.4921.800 222,075.300 27.500.007 311,00.991 291,736.388 27.4921.800 222,075.300 27.500.007 311,00.991 291,736.388 27.4921.800 222,075.300 27.500.007 311,00.991 291,736.388 27.4921.800 222,075.300 27.500.007 311,00.991 291,736.388 27.500.007 311,00.991 291,736.388 27.500.007 311,00.991 291,736.380 27.500.007 311,00.991 291,736.380 27.500.007 311,00.991 291,736.380 27.500.007 311,00.991 291,736.380 27.500.007 311,00.991 291,736.380 27.500.007 311,00.991 291,736.380 27.500.007 311,00.991 291,736.380 27.500.007 311,00.991 291,736.380 27.500.007 311,00.991 291,736.380 27.500.007 311,00.991 291,736.380 27.500.007 311,00.991 291,736.380 27.500.007 311,00.991 291,736.380 27.500.007 311,00.991 291,736.380 27.500.007 311,00.991 291,736.380 291,737 291,	% Change	-6.6%	-0.1%	-1.1%	-8.4%	-0.6%	0.2%	0.2%	-1.2%	-4.6%	-7.4%	-17.2%	-23.8%	-14.8%
FY 2019 4.116,225,144 378,428.991 378,904.048 396,838.818 344,941,344 349,960,372 328,247,820 344,749.022 328,045,855 313,871,681 277,629.48 322,877,464 376,040,040,040 376,040,040 376,040,040 376,040,040 376,040,040 376,040,040,040 376,040,040 376,040,040 376,040,040 376,040,040 376,040,040,040 376,040,040 376,040,040 376,040,040 376,040,040 376,040,0	Electric consump	ption (kwh)												
% Change -0.2% -0.6% 1.1% -1.21% -7.1% -5.9% 3.3% -3.7% -4.5% -7.1% -7.5% -1.6.8% Natural gas (Therms) FY 2020 1317,197 5.076,212 4,742,370 4,722,466 5.604,728 11,674,476 19,601,560 19,867,729 18,868,208 16,190,965 12,449,218 8,422,889 FY 2019 137,898,378 4,704,883 4,890,782 4,888,247 6,148,331 13,229,270 18,835,969 21,327,424 20,810,964 19,157,371 11,141,011 7,855,991 % Change -1.35% -7.05%														289,744,590
Natural gas (Therms) FY 2020 131,727,407 5,076,212 4,742,270 4,722,466 5,504,728 11,574,476 19,501,560 19,807,729 18,868,208 16,190,965 12,449,218 8,422,889 17,200 137,696,378 4,704,683 4,90,792 4,888,247 6,148,331 13,229,270 18,383,969 21,327,424 20,610,964 19,167,371 11,141,011 7,655,991 17,700 10,000 10,100,000 10,100,000 10,100,000 10,100,000 10,100,000 10,100,000 10,100,000 10,100,000 11,	FY 2019													335,035,769
FY 2020 131,727,107 5,076,212 4,742,370 4,722,468 5,504,728 11,574,476 19,501,500 13,887,729 18,868,208 16,190,965 12,449,218 8,422,889 FY 2019 13,7866,373 4,704,683 4,909,702 4,868,247 6,148,331 13,229,270 18,835,99 21,327,424 20,610,864 19,157,371 11,114,117 7,610,06	% Change	-6.2%	-0.6%	1.1%	-12.1%	-7.1%	-5.9%	3.3%	-3.7%	-4.5%	-7.1%	-7.5%	-18.6%	-13.5%
FY 2019 137,696,378 4,704,683 4,990,782 4,868,247 6,148,331 13,292,70 18,835,969 21,327,424 20,610,964 19,157,371 11,141,011 7,655,991   % Change 4.3% 7.9% 5.0% -3.0% -1.0.5% -1.0.5% -1.2.5% 3.5% 6.8% -6.8% -6.8% -1.5.5% -1.5.5% 11,7% 10.0%   FY 2020 1,633,088 106,629 90,502 98,169 79,833 140,877 232,851 222,288 200,163 165,673 127,577 87,622   FY 2019 1,844,922 103,495 99,660 97,845 115,638 192,041 230,608 267,812 221,987 222,665 122,388 87,437   % Change 115 5.0% 9.2% 0.3% 0.30 9.0.99	Natural gas (Ther	,												
% Change 4.3% 7.9% 5.0% -3.0% -10.5% 7.9.3% 3.5% -6.8% -8.5% -15.5% 11.7% 10.0%	FY 2020													4,806,286
Free	FY 2019													5,026,345
FY 2020 1,633,088 108,629 90,502 98,169 79,333 140,877 232,851 222,288 200,163 165,573 127,577 87,622 FY 2019 1,844,922 103,495 99,650 97,845 115,638 192,041 230,608 267,812 222,867 222,655 122,388 87,437 78,000 10.0	% Change	-4.3%	7.9%	-5.0%	-3.0%	-10.5%	-12.5%	3.5%	-6.8%	-8.5%	-15.5%	11.7%	10.0%	-4.4%
FY 2019 1,844,922 103,495 99,650 97,845 115,638 192,041 230,608 267,812 221,987 222,655 122,388 87,437 % Change 115,55 5.00 4.2% 0.3% 0.30.9% 0.26.6% 1.0% 1.70 0.9.8% 0.26,50% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.3% 0.30.9% 0.26.6% 1.0% 0.2% 0.3% 0.26,60% 0.0% 0.9.8% 0.25,60% 0.25,60% 0.25,60% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.	Steam (mlbs)													
% Change -11.5% 5.0% 9.2% 0.3% -30.9% -26.6% 1.0% -17.0% 9.8% -25.6% 4.2% 0.2% Energy Cost Total Cost FY 2020 \$701,997,822 \$66,270,942 \$62,218,928 \$62,157,749 \$52,433,249 \$53,264,688 \$64,671,236 \$66,271,318 \$62,560,350 \$61,407,669 \$52,591,462 \$46,031,491 \$17,700 \$1.3% \$	FY 2020	1,633,088	108,629	90,502	98,169	79,933	140,877	232,851	222,288	200,163	165,573	127,577	87,622	78,904
Total Cost  FY 2020 \$701,997,822 \$66,270,942 \$62,218,928 \$62,157,749 \$52,433,249 \$53,264,688 \$64,671,236 \$66,021,138 \$62,560,350 \$61,407,669 \$52,591,462 \$46,031,491 \$87,001 \$10,000 \$11,7% \$1,3% \$1,001,000 \$11,7% \$1,000	FY 2019	1,844,922	103,495	99,650	97,845	115,638	192,041	230,608	267,812	221,987	222,655	122,388	87,437	83,366
Total Cost FY 2020 \$701,997,822 \$66,270,942 \$62,216,928 \$62,157,749 \$52,433,249 \$53,264,688 \$64,671,236 \$66,021,138 \$62,560,350 \$61,407,669 \$52,591,462 \$46,031,491 \$87,020 \$795,285,126 \$65,430,400 \$65,840,004 \$72,867,986 \$61,037,457 \$64,230,755 \$71,261,751 \$80,949,411 \$73,140,020 \$68,881,787 \$53,481,822 \$79,12,078 \$79,000 \$7	% Change	-11.5%	5.0%	-9.2%	0.3%	-30.9%	-26.6%	1.0%	-17.0%	-9.8%	-25.6%	4.2%	0.2%	-5.4%
FY 2020 \$701,997,822 \$66,270,942 \$62,218,928 \$62,157,749 \$52,433,249 \$53,264,688 \$64,671,236 \$66,021,138 \$62,560,350 \$61,407,669 \$52,591,462 \$46,031,491 \$55,000 \$795,285,126 \$65,430,400 \$65,840,040 \$72,867,986 \$61,037,457 \$64,230,755 \$71,261,751 \$80,949,411 \$73,140,020 \$68,881,787 \$53,481,822 \$57,912,078 \$67,000 \$71,	<b>Energy Cost</b>													
FY 2019 \$795,285,126 \$65,430,400 \$65,840,004 \$72,867,986 \$61,037,457 \$64,230,755 \$71,261,751 \$80,949,411 \$73,140,020 \$68,881,767 \$53,481,822 \$57,912,078 \$62,203 \$106,696,221 \$3,536,728 \$3,356,624 \$3,471,095 \$42,263,146 \$10,933,876 \$17,804,404 \$22,363,466 \$19,879,192 \$16,182,092 \$9,908,919 \$61,610,022 \$72,2019 \$124,381,429 \$4,165,762 \$4,282,033 \$3,865,343 \$4,842,780 \$10,933,876 \$17,804,404 \$22,363,466 \$19,879,192 \$16,182,092 \$9,908,919 \$61,610,022 \$72,009 \$10,606,696,221 \$1,552,769 \$1,299,343 \$1,379,222 \$1,231,047 \$4,394,824 \$7,136,087 \$73,25,578 \$6,657,984 \$5,812,357 \$4,432,297 \$1,613,140 \$72,2019 \$124,381,427 \$1552,769 \$1,299,343 \$13,79,222 \$1,231,047 \$4,394,824 \$7,136,087 \$7,325,578 \$6,657,984 \$5,812,357 \$4,432,297 \$1,613,140 \$72,2019 \$124,381,471 \$1,552,769 \$1,299,343 \$13,79,222 \$1,231,047 \$4,394,824 \$7,136,087 \$7,325,578 \$6,657,984 \$5,812,357 \$4,432,297 \$1,613,140 \$72,2019 \$124,381,471 \$1,552,769 \$1,299,343 \$13,79,222 \$1,231,047 \$4,394,824 \$7,136,087 \$7,325,578 \$6,657,984 \$5,812,357 \$4,432,297 \$1,613,140 \$72,009 \$10,606,509 \$16,6550 \$11,631,376 \$1,604,354 \$16,365,444 \$19,170,99 \$124,381,496 \$8,483,985 \$7,688,120 \$4,29,391 \$1,613,140 \$1,600 \$10,	Total Cost													
% Change -11.7% 1.3% -5.5% -14.7% -14.1% -17.1% -9.2% -18.4% -14.5% -10.9% -1.7% -20.5%   Energy Cost By Energy Type  Electricity  FY 2020 \$551,178,729 \$61,181,445 \$57,563,121 \$57,307,432 \$46,937,088 \$40,043,262 \$41,378,684 \$40,689,040 \$39,536,521 \$41,777,821 \$38,520,695 \$38,596,210 \$47,777,821 \$46,937,088 \$40,043,262 \$41,378,684 \$40,689,040 \$39,536,521 \$41,777,821 \$38,520,695 \$38,596,210 \$47,777,821 \$41,77,821 \$41,777,821	FY 2020	\$701,997,822	\$66,270,942	\$62,218,928	\$62,157,749	\$52,433,249	\$53,264,688	\$64,671,236	\$66,021,138	\$62,560,350	\$61,407,669	\$52,591,462	\$46,031,491	\$52,368,919
% Change -11.7% 1.3% -5.5% -14.7% -14.1% -17.1% -9.2% -18.4% -14.5% -10.9% -1.0% -1.7% -20.5% -10.9% -1.7% -20.5% -10.9% -1.7% -20.5% -10.9% -1.7% -20.5% -10.9% -1.7% -20.5% -10.9% -1.7% -20.5% -10.9% -1.7% -20.5% -10.9% -1.7% -20.5% -10.9% -1.7% -20.5% -10.9% -1.7% -20.5% -10.9% -1.7% -14.6% -10.9% -1.7% -20.5% -10.9% -1.7% -14.6% -10.9% -1.7% -14.6% -1.0%	FY 2019	\$795,285,126	\$65,430,400	\$65,840,004	\$72,867,986	\$61,037,457	\$64,230,755	\$71,261,751	\$80,949,411	\$73,140,020	\$68,881,787	\$53,481,822	\$57,912,078	\$60,251,656
Energy Cost By Energy Type Electricity  FY 2020 \$551,178,729 \$61,181,445 \$57,563,121 \$57,307,432 \$46,937,088 \$40,043,262 \$41,378,684 \$40,689,040 \$39,536,521 \$41,777,821 \$38,520,695 \$38,596,210 \$47,779,201 \$618,857,148 \$59,633,262 \$59,953,617 \$67,365,899 \$54,277,628 \$47,114,768 \$46,343,429 \$49,870,983 \$44,776,864 \$45,041,575 \$39,363,511 \$50,191,971 \$87,000 \$10,000		-11.7%	1.3%	-5.5%	-14.7%	-14.1%	-17.1%	-9.2%	-18.4%	-14.5%	-10.9%	-1.7%	-20.5%	-13.1%
Electricity  FY 2020 \$551,178,729 \$61,181,445 \$57,563,121 \$57,307,432 \$46,937,088 \$40,043,262 \$41,378,684 \$40,689,040 \$39,536,521 \$41,777,821 \$38,520,695 \$38,596,210 \$47,2019 \$618,857,148 \$59,633,262 \$59,953,617 \$67,365,899 \$54,277,628 \$47,114,768 \$46,343,429 \$49,870,983 \$44,776,864 \$45,041,575 \$39,363,511 \$50,191,971 \$50,0019,0019,0019,0019,0019,0019,0019,00		/ Energy Type												
FY 2019 \$618,857,148 \$59,633,262 \$59,953,617 \$67,365,899 \$54,277,628 \$47,114,768 \$46,343,429 \$49,870,983 \$44,776,864 \$45,041,575 \$39,363,511 \$50,191,971 \$8,700,000 \$1		37 77												
% Change -10.9% 2.6% -4.0% -14.9% -13.5% -15.0% -10.7% -18.4% -11.7% -7.2% -2.1% -23.1% Natural Gas  FY 2020 \$106,696,221 \$3,536,728 \$3,356,464 \$3,471,095 \$4,265,115 \$8,826,601 \$16,156,464 \$18,006,519 \$16,365,845 \$13,817,491 \$9,638,470 \$5,822,141 \$7 \$9,2019 \$124,381,429 \$4,165,762 \$4,282,033 \$3,865,343 \$4,842,780 \$10,933,876 \$17,804,404 \$22,363,466 \$19,879,192 \$16,182,092 \$9,908,919 \$6,161,032 \$7 \$9,008,919 \$1,21,21,21,21,21,21,21,21,21,21,21,21,21	FY 2020	\$551,178,729	\$61,181,445	\$57,563,121	\$57,307,432	\$46,937,088	\$40,043,262	\$41,378,684	\$40,689,040	\$39,536,521	\$41,777,821	\$38,520,695	\$38,596,210	\$47,647,409
% Change -10.9% 2.6% -4.0% -14.9% -13.5% -15.0% -10.7% -18.4% -11.7% -7.2% -2.1% -23.1% Natural Gas  FY 2020 \$106,696,221 \$3,536,728 \$3,356,464 \$3,471,095 \$4,265,115 \$8,826,601 \$16,156,464 \$18,006,519 \$16,365,845 \$13,817,491 \$9,638,470 \$5,822,141 \$79,2019 \$124,381,429 \$4,165,762 \$4,282,033 \$3,865,343 \$4,842,780 \$10,933,876 \$17,804,404 \$22,363,466 \$19,879,192 \$16,182,092 \$9,908,919 \$6,161,032 \$70,000 \$10	FY 2019	\$618,857,148	\$59,633,262	\$59,953,617	\$67,365,899	\$54,277,628	\$47,114,768	\$46,343,429	\$49,870,983	\$44,776,864	\$45,041,575	\$39,363,511	\$50,191,971	\$54,923,641
Natural Gas  FY 2020 \$106,696,221 \$3,536,728 \$3,356,464 \$3,471,095 \$4,265,115 \$8,826,601 \$16,156,464 \$18,006,519 \$16,365,845 \$13,817,491 \$9,638,470 \$5,822,141 \$9,72019 \$124,381,429 \$4,165,762 \$4,282,033 \$3,865,343 \$4,842,780 \$10,933,876 \$17,804,404 \$22,363,466 \$19,879,192 \$16,182,092 \$9,908,919 \$6,161,032 \$9,700,000 \$10,000		-10.9%	2.6%	-4.0%	-14.9%	-13.5%	-15.0%	-10.7%	-18.4%	-11.7%	-7.2%	-2.1%	-23.1%	-13.2%
FY 2019 \$124,381,429 \$4,165,762 \$4,282,033 \$3,865,343 \$4,842,780 \$10,933,876 \$17,804,404 \$22,363,466 \$19,879,192 \$16,182,092 \$9,908,919 \$6,161,032 \$ % Change -14.2% -15.1% -21.6% -10.2% -11.9% -19.3% -9.3% -19.5% -17.7% -14.6% -2.7% -5.5%  Steam FY 2020 \$44,122,871 \$1,552,769 \$1,299,343 \$1,379,222 \$1,231,047 \$4,394,824 \$7,136,087 \$7,325,578 \$6,657,984 \$5,812,357 \$4,432,297 \$1,613,140 \$ FY 2019 \$52,046,550 \$1,631,376 \$1,604,354 \$1,636,744 \$1,917,049 \$6,182,111 \$7,113,917 \$8,714,962 \$8,483,965 \$7,658,120 \$4,209,391 \$1,559,075 \$														
FY 2019 \$124,381,429 \$4,165,762 \$4,282,033 \$3,865,343 \$4,842,780 \$10,933,876 \$17,804,404 \$22,363,466 \$19,879,192 \$16,182,092 \$9,908,919 \$6,161,032 \$9,008,919 \$6,161,032 \$9,008,919 \$6,161,032 \$9,008,919 \$6,161,032 \$9,008,919 \$1,008,008 \$1,008,		\$106,696,221	\$3,536,728	\$3,356,464	\$3,471,095	\$4,265,115	\$8,826,601	\$16,156,464	\$18,006,519	\$16,365,845	\$13,817,491	\$9,638,470	\$5,822,141	\$3,433,289
% Change -14.2% -15.1% -21.6% -10.2% -11.9% -19.3% -9.3% -19.5% -17.7% -14.6% -2.7% -5.5% -17.7% -14.6% -2.7% -5.5% -17.7% -14.6% -2.7% -5.5% -17.7% -14.6% -2.7% -5.5% -17.7% -14.6% -2.7% -17.7% -14.6% -2.7% -5.5% -17.7% -14.6% -2.7% -17.7% -14.6% -2.7% -5.5% -17.7% -14.6% -2.7% -17.7% -17.7% -17.7% -14.6% -2.7% -17.7		\$124,381,429	\$4,165,762	\$4,282,033	\$3,865,343	\$4,842,780	\$10,933,876	\$17,804,404	\$22,363,466	\$19,879,192	\$16,182,092	\$9,908,919	\$6,161,032	\$3,992,530
Steam       FY 2020     \$44,122,871     \$1,552,769     \$1,299,343     \$1,379,222     \$1,231,047     \$4,394,824     \$7,136,087     \$7,325,578     \$6,657,984     \$5,812,357     \$4,432,297     \$1,613,140     \$8       FY 2019     \$52,046,550     \$1,631,376     \$1,604,354     \$1,636,744     \$1,917,049     \$6,182,111     \$7,113,917     \$8,714,962     \$8,483,965     \$7,658,120     \$4,209,391     \$1,559,075     \$1,631,376		-14.2%	-15.1%		-10.2%	-11.9%	-19.3%	-9.3%	-19.5%	-17.7%	-14.6%	-2.7%	-5.5%	-14.0%
FY 2020 \$44,122,871 \$1,552,769 \$1,299,343 \$1,379,222 \$1,231,047 \$4,394,824 \$7,136,087 \$7,325,578 \$6,657,984 \$5,812,357 \$4,432,297 \$1,613,140 \$9,000 \$1,631,376 \$1,604,354 \$1,636,744 \$1,917,049 \$6,182,111 \$7,113,917 \$8,714,962 \$8,483,965 \$7,658,120 \$4,209,391 \$1,559,075 \$1,000														
FY 2019 \$52,046,550 \$1,631,376 \$1,604,354 \$1,636,744 \$1,917,049 \$6,182,111 \$7,113,917 \$8,714,962 \$8,483,965 \$7,658,120 \$4,209,391 \$1,559,075 \$		\$44,122,871	\$1,552,769	\$1,299,343	\$1,379,222	\$1,231,047	\$4,394,824	\$7,136,087	\$7,325,578	\$6,657,984	\$5,812,357	\$4,432,297	\$1,613,140	\$1,288,222
4.00/ 4.00/ 4.70/ 0.00/ 4.70/ 0.00/ 0.00/ 0.00/ 0.00/														\$1,335,485
/v Onange														-3.5%
	/o Change													



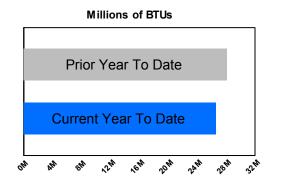
4:37:57PM

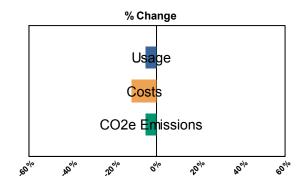
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

May 2020



Current Year to Date compared to Prior Year to Date





	Degree Days	
	Heating	Cooling
YTD Current FY	4,195	1,116
YTD Prior FY	4,589	1,147
May, 2020	165	56
May, 2019	113	59

### May 2020

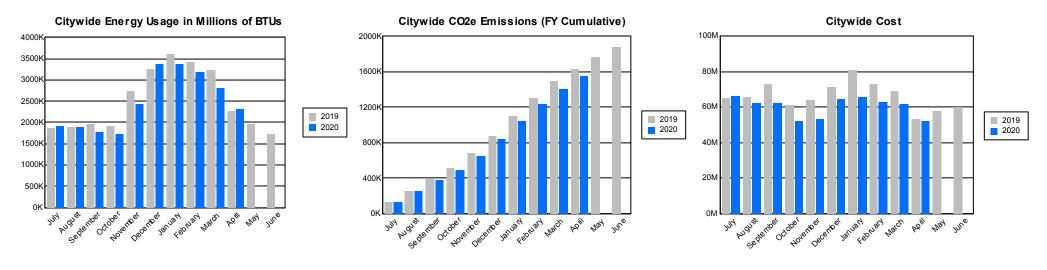
						,	*						
	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usage	)												
Total Energy in M	lillions of BTUs												
FY 2020	26,581,795	1,912,212	1,882,449	1,771,724	1,730,829	2,435,887	3,364,452	3,365,826	3,173,407	2,800,734	2,328,295	1,815,980	
FY 2019	28,132,882	1,876,890	1,902,876	1,949,473	1,918,398	2,731,059	3,260,804	3,607,998	3,421,357	3,235,351	2,264,373	1,964,303	1,738,685
% Change	-5.5%	1.9%	-1.1%	-9.1%	-9.8%	-10.8%	3.2%	-6.7%	-7.2%	-13.4%	2.8%	-7.6%	
Energy Usage E	By Energy Type												
Electric Demand	• •												
FY 2020	8,576,242	936,981	898,162	922,125	920,401	779,677	740,751	727,896	691,827	694,039	609,642	654,741	
FY 2019	9,100,807	938,739	909,160	1,007,292	926,304	779,037	740,531	737,731	726,168	750,092	738,188	847,565	894,948
% Change	-5.8%	-0.2%	-1.2%	-8.5%	-0.6%	0.1%	0.0%	-1.3%	-4.7%	-7.5%	-17.4%	-22.8%	
Electric consump	, ,												
FY 2020	3,566,149,218	375,943,512	382,929,785	348,574,199	319,657,802	328,532,018	338,560,516	331,430,767	311,185,881	291,786,257	275,399,913	262,148,568	
FY 2019	3,779,081,962	378,202,545	378,691,442	396,526,044	344,093,339	349,724,412	328,038,735	344,589,648	325,895,115	313,760,134	296,963,031	322,597,517	334,879,738
% Change	-5.6%	-0.6%	1.1%	-12.1%	-7.1%	-6.1%	3.2%	-3.8%	-4.5%	-7.0%	-7.3%	-18.7%	
Natural gas (Ther	•												
FY 2020	126,771,059	5,077,589	4,744,024	4,723,679	5,505,377	11,572,219	19,497,026	19,870,711	18,872,221	16,192,720	12,465,601	8,249,892	
FY 2019	132,669,006	4,704,626	4,990,747	4,868,195	6,148,194	13,229,049	18,835,775	21,327,190	20,610,779	19,157,415	11,141,088	7,655,948	5,026,061
% Change	-4.4%	7.9%	-4.9%	-3.0%	-10.5%	-12.5%	3.5%	-6.8%	-8.4%	-15.5%	11.9%	7.8%	
Steam (mlbs)													
FY 2020	1,551,605	108,629	90,502	98,169	79,933	140,877	232,051	221,613	200,601	166,129	126,922	86,179	
FY 2019	1,761,556	103,495	99,650	97,845	115,638	192,041	230,608	267,812	221,987	222,655	122,388	87,437	83,366
% Change	-11.9%	5.0%	-9.2%	0.3%	-30.9%	-26.6%	0.6%	-17.3%	-9.6%	-25.4%	3.7%	-1.4%	
<b>Energy Cost</b>													
Total Cost													
FY 2020	\$648,958,769	\$66,265,545	\$62,210,710	\$62,145,112	\$52,387,789	\$53,187,380	\$64,552,679	\$65,919,632	\$62,513,829	\$61,381,820	\$52,482,320	\$45,911,953	
FY 2019	\$734,763,513	\$65,413,059	\$65,829,699	\$72,831,007	\$61,005,818	\$64,202,856	\$71,239,124	\$80,927,045	\$73,119,093	\$68,855,669	\$53,458,781	\$57,881,362	\$60,231,725
% Change	-11.7%	1.3%	-5.5%	-14.7%	-14.1%	-17.2%	-9.4%	-18.5%	-14.5%	-10.9%	-1.8%	-20.7%	
Energy Cost By	Fneray Tyne												
Electricity	Lifergy Type												
FY 2020	\$503,022,094	\$61,174,783	\$57,553,343	\$57,293,691	\$46,891,032	\$39,968,094	\$41,296,865	\$40,612,519	\$39,466,002	\$41,721,137	\$38,414,903	\$38,629,724	
FY 2019	\$563,665,768	\$59,616,068	\$59,943,428	\$67,329,058	\$54,246,229	\$47,087,219	\$46,321,141	\$49,849,058	\$44,756,278	\$45,015,470	\$39,340,442	\$50,161,376	\$54,904,150
% Change	-10.8%	2.6%	-4.0%	-14.9%	-13.6%	-15.1%	-10.8%	-18.5%	-11.8%	-7.3%	-2.4%	-23.0%	
Natural Gas													
FY 2020	\$103,156,477	\$3,537,992	\$3,358,023	\$3,472,198	\$4,265,711	\$8,824,462	\$16,152,098	\$18,010,350	\$16,370,837	\$13,823,770	\$9,646,859	\$5,694,176	
FY 2019	\$120,386,681	\$4,165,615	\$4,281,918	\$3,865,204	\$4,842,540	\$10,933,527	\$17,804,065	\$22,363,024	\$19,878,850	\$16,182,079	\$9,908,948	\$6,160,911	\$3,992,090
% Change	-14.3%	-15.1%	-21.6%	-10.2%	-11.9%	-19.3%	-9.3%	-19.5%	-17.6%	-14.6%	-2.6%	-7.6%	, ,
% Change Steam													
FY 2020	\$42,780,198	\$1,552,769	\$1,299,343	\$1,379,222	\$1,231,047	\$4,394,824	\$7,103,716	\$7,296,762	\$6,676,990	\$5,836,913	\$4,420,558	\$1,588,053	
FY 2020	\$50,711,064	\$1,631,376	\$1,604,354	\$1,636,744	\$1,917,049	\$6,182,111	\$7,113,917	\$8,714,962	\$8,483,965	\$7,658,120	\$4,209,391	\$1,559,075	\$1,335,485
	-15.6%	-4.8%	-19.0%	-15.7%	-35.8%	-28.9%	-0.1%	-16.3%	-21.3%	-23.8%	5.0%	1.9%	Ţ -,000, <b>100</b>
% Change	-10.070	1.070	10.070	10.1 /0	00.070	20.070	0.170	10.070	21.070	20.070	0.070	1.070	



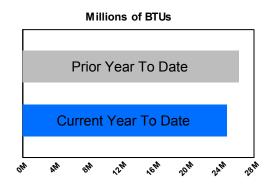
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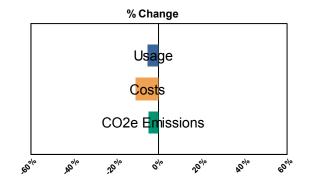
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

April 2020



Current Year to Date compared to Prior Year to Date





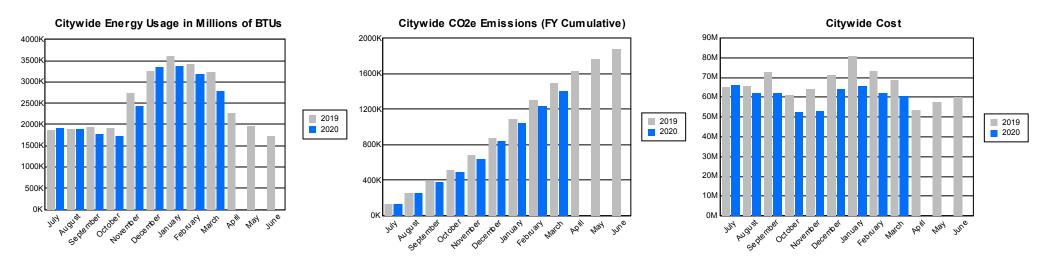
	Degree Days	
	Heating	Cooling
YTD Current FY	4,030	1,060
YTD Prior FY	4,476	1,088
April, 2020	430	0
April, 2019	289	11

#### April 2020

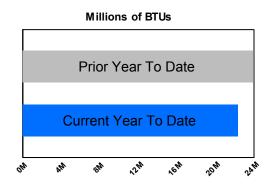
	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usage	e												
Total Energy in M													
FY 2020	24,783,689	1,913,411	1,884,239	1,774,052	1,732,959	2,434,868	3,364,698	3,369,026	3,183,705	2,813,981	2,312,751		
FY 2019	26,180,394	1,876,191	1,901,699	1,952,458	1,919,458	2,733,021	3,261,992	3,609,602	3,421,982	3,237,569	2,266,423	1,965,282	1,739,369
% Change	-5.3%	2.0%	-0.9%	-9.1%	-9.7%	-10.9%	3.1%	-6.7%	-7.0%	-13.1%	2.0%		
	By Energy Type												
Electric Demand	• •												
FY 2020	8,008,427	938,535	899,725	923,719	921,812	780,745	741,326	731,027	713,075	728,059	630,404		
FY 2019	8,266,803	938,234	908,227	1,010,173	928,689	781,001	742,178	739,340	727,670	751,588	739,703	849,036	896,558
% Change	-3.1%	0.0%	-0.9%	-8.6%	-0.7%	0.0%	-0.1%	-1.1%	-2.0%	-3.1%	-14.8%		
Electric consump													
FY 2020	3,321,612,165	376,222,689	383,317,651	349,077,284	320,288,897	329,112,238	339,414,054	332,944,741	314,172,666	295,720,919	281,341,026		
FY 2019	3,461,176,614	377,997,650	378,346,751	397,409,643	344,938,650	350,469,358	328,692,300	345,210,019	326,401,169	314,288,811	297,422,263	322,972,532	335,199,238
% Change	-4.0%	-0.5%	1.3%	-12.2%	-7.1%	-6.1%	3.3%	-3.6%	-3.7%	-5.9%	-5.4%		
Natural gas (The	•												
FY 2020	118,117,425	5,080,052	4,748,684	4,729,786	5,505,135	11,542,229	19,470,347	19,853,066	18,875,206	16,192,043	12,120,877		
FY 2019	124,971,060	4,704,626	4,990,747	4,867,887	6,129,935	13,223,244	18,825,344	21,322,063	20,599,751	19,161,551	11,145,912	7,652,934	5,021,995
% Change	-5.5%	8.0%	-4.9%	-2.8%	-10.2%	-12.7%	3.4%	-6.9%	-8.4%	-15.5%	8.7%		
Steam (mlbs)													
FY 2020	1,463,761	108,629	90,502	98,169	79,933	140,877	232,051	221,432	200,427	166,026	125,715		
FY 2019	1,674,119	103,495	99,650	97,845	115,638	192,041	230,608	267,812	221,987	222,655	122,388	87,437	83,366
% Change	-12.6%	5.0%	-9.2%	0.3%	-30.9%	-26.6%	0.6%	-17.3%	-9.7%	-25.4%	2.7%		
Energy Cost													
Total Cost													
FY 2020	\$603,402,297	\$66,294,903	\$62,243,023	\$62,185,913	\$52,445,546	\$53,208,933	\$64,561,597	\$65,918,820	\$62,661,771	\$61,700,375	\$52,181,416		
FY 2019	\$677,450,864	\$65,392,262	\$65,791,110	\$72,947,781	\$61,097,625	\$64,283,175	\$71,306,655	\$81,001,259	\$73,176,637	\$68,930,212	\$53,524,148	\$57,940,262	\$60,287,200
% Change	-10.9%	1.4%	-5.4%	-14.8%	-14.2%	-17.2%	-9.5%	-18.6%	-14.4%	-10.5%	-2.5%		
Energy Cost By	, Energy Type												
Electricity	Lifergy Type												
FY 2020	\$465,108,901	\$61,202,362	\$57,581,770	\$57,329,100	\$46,950,591	\$40,011,849	\$41,331,037	\$40,643,683	\$39,622,950	\$42,043,481	\$38,392,077		
FY 2019	\$514,117,879	\$59,595,271	\$59,904,838	\$67,446,247	\$54,353,485	\$47,172,802	\$46,400,137	\$49,930,348	\$44,826,169	\$45,087,411	\$39,401,171	\$50,223,413	\$54,964,050
% Change	-9.5%	2.7%	-3.9%	-15.0%	-13.6%	-15.2%	-10.9%	-18.6%	-11.6%	-6.8%	-2.6%	, , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Natural Gas													
FY 2020	\$97,162,337	\$3,539,772	\$3,361,910	\$3,477,591	\$4,263,908	\$8,802,259	\$16,126,843	\$17,985,713	\$16,369,002	\$13,824,237	\$9,411,100		
FY 2020 FY 2019	\$114,180,995	\$4,165,615	\$4,281,918	\$3,864,790	\$4,827,091	\$10,928,262	\$17,792,601	\$22,355,948	\$19,866,503	\$16,184,681	\$9,913,586	\$6,157,774	\$3,987,666
	-14.9%	-15.0%	-21.5%	-10.0%	-11.7%	-19.5%	-9.4%	-19.5%	-17.6%	-14.6%	-5.1%	ψ0,101,114	ψ3,367,000
% Change	-14.570	-13.070	-21.570	-10.070	-11.770	-13.570	-9.470	-19.570	-17.070	-14.070	-5.170		
Steam	£44 424 0E0	\$4 FE0 700	64 200 242	£4 270 000	64 224 047	£4 204 004	¢7 402 740	£7 200 422	\$6.600.040	¢E 020 057	£4 270 020		
FY 2020	\$41,131,059 \$49,151,989	\$1,552,769 \$1,631,376	\$1,299,343 \$1,604,354	\$1,379,222 \$1,636,744	\$1,231,047 \$1,917,049	\$4,394,824 \$6,182,111	\$7,103,716 \$7,113,917	\$7,289,423 \$8,714,962	\$6,669,818 \$8,483,965	\$5,832,657 \$7,658,120	\$4,378,238 \$4,209,391	\$1,559,075	\$1,335,485
FY 2019		-4.8%	-19.0%	-15.7%	-35.8%	-28.9%	•0.1%	<b>56,714,962</b> -16.4%	<b>30,403,905</b> -21.4%	-23.8%	<b>\$4,209,391</b> 4.0%	φ1,555,0 <i>1</i> 5	φ1,335,465
% Change	-16.3%	-4.0%	-19.0%	-15.7%	-ან.6%	-20.9%	-0.1%	-10.4%	-21.4%	-23.0%	4.0%		

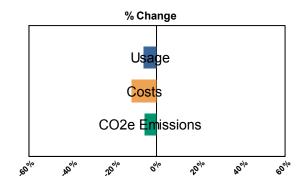


March 2020



Current Year to Date compared to Prior Year to Date





	Degree Days	
	Heating	Cooling
YTD Current FY	3,600	1,060
YTD Prior FY	4,187	1,077
March, 2020	515	0
March, 2019	714	0

#### March 2020

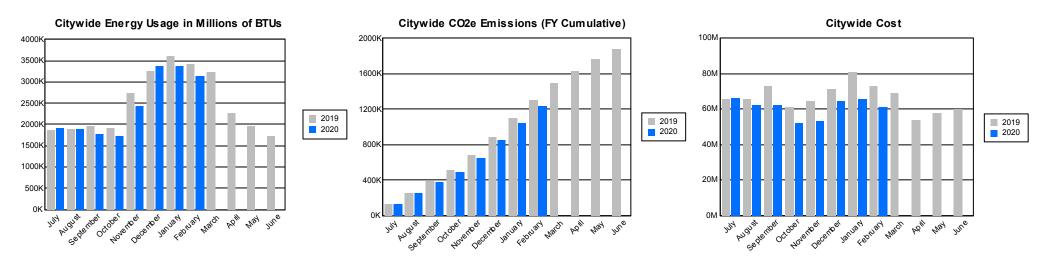
	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usage													
Total Energy in Mil	llions of BTUs												
FY 2020	22,393,968	1,911,366	1,881,824	1,771,556	1,730,329	2,430,528	3,358,575	3,363,416	3,173,125	2,773,248			
FY 2019	23,890,616	1,875,036	1,900,548	1,951,165	1,917,813	2,731,000	3,258,361	3,605,096	3,417,745	3,233,851	2,264,304	1,963,801	1,737,609
% Change	-6.3%	1.9%	-1.0%	-9.2%	-9.8%	-11.0%	3.1%	-6.7%	-7.2%	-14.2%			
Energy Usage By	y Energy Type												
Electric Demand (F	•												
FY 2020	7,360,316	937,323	898,592	922,940	921,063	779,607	740,284	726,761	710,763	722,983			
FY 2019	7,517,255	937,081	907,043	1,009,069	927,626	779,952	741,127	738,286	726,581	750,490	738,465	847,780	895,378
% Change	-2.1%	0.0%	-0.9%	-8.5%	-0.7%	0.0%	-0.1%	-1.6%	-2.2%	-3.7%			
Electric consumpt													
FY 2020	3,035,898,699	375,905,690	382,989,660	348,772,778	319,986,961	328,680,063	338,817,677	331,483,188	312,400,031	296,862,651			
FY 2019	3,160,274,365	377,696,830	378,041,677	397,059,235	344,548,587	350,040,425	328,238,556	344,758,122	325,994,717	313,896,216	297,068,555	322,629,226	334,894,155
% Change	-3.9%	-0.5%	1.3%	-12.2%	-7.1%	-6.1%	3.2%	-3.9%	-4.2%	-5.4%			
Natural gas (Thern	•												
FY 2020	105,347,683	5,070,413	4,735,733	4,715,225	5,489,138	11,513,581	19,429,479	19,846,841	18,828,600	15,718,673			
FY 2019	113,710,368	4,703,346	4,989,651	4,866,917	6,126,798	13,217,681	18,804,519	21,292,423	20,571,258	19,137,775	11,136,799	7,649,843	5,014,800
% Change	-7.4%	7.8%	-5.1%	-3.1%	-10.4%	-12.9%	3.3%	-6.8%	-8.5%	-17.9%			
Steam (mlbs)													
FY 2020	1,340,587	108,629	90,502	98,169	79,933	140,877	232,051	221,432	200,544	168,450			
FY 2019	1,551,731	103,495	99,650	97,845	115,638	192,041	230,608	267,812	221,987	222,655	122,388	87,437	83,366
% Change	-13.6%	5.0%	-9.2%	0.3%	-30.9%	-26.6%	0.6%	-17.3%	-9.7%	-24.3%			
Energy Cost													
Total Cost													
FY 2020	\$549,092,762	\$66,239,497	\$62,188,803	\$62,142,159	\$52,400,071	\$53,144,054	\$64,337,746	\$65,703,503	\$62,446,067	\$60,490,861			
FY 2019	\$623,382,664	\$65,350,270	\$65,747,383	\$72,904,179	\$61,048,615	\$64,234,442	\$71,233,475	\$80,913,678	\$73,095,403	\$68,855,219	\$53.463.745	\$57.883.080	\$60.234.553
% Change	-11.9%	1.4%	-5.4%	-14.8%	-14.2%	-17.3%	-9.7%	-18.8%	-14.6%	-12.1%			
Energy Cost By E	Energy Type												
Electricity	Lifergy Type												
FY 2020	\$425,292,611	\$61,156,818	\$57,540,545	\$57,299,245	\$46,921,274	\$39,966,251	\$41,281,047	\$40,430,679	\$39,445,016	\$41,251,737			
FY 2019	\$474,299,203	\$59,554,817	\$59,862,395	\$67,403,781	\$54,307,855	\$47,129,865	\$46,350,824	\$49,878,106	\$44,776,437	\$45,035,122	\$39,352,327	\$50,169,791	\$54,919,205
	-10.3%	2.7%	-3.9%	-15.0%	-13.6%	-15.2%	-10.9%	-18.9%	-11.9%	-8.4%	, , , , , , , , , , , , , , , , , , , ,	<b>,,,,,,,</b> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , , ,
% Change													
Natural Gas FY 2020	\$86,890,110	\$3,529,910	\$3,348,915	\$3,463,692	\$4,247,751	\$8,773,618	\$15,932,821	\$17,970,887	\$16,318,519	\$13,303,997			
	\$104,140,863	\$4,164,077	\$4,280,634	\$3,863,654	\$4,823,710	\$10,922,465	\$17,768,734	\$22,320,610	\$19,835,001	\$15,303, <del>99</del> 7 \$16,161,977	\$9,902,028	\$6,154,214	\$3,979,862
FY 2019	-16.6%	-15.2%	-21.8%	-10.4%	-11.9%	-19.7%	-10.3%	-19.5%	-17.7%	-17.7%	φ3,302,020	φυ, 13 <del>4</del> ,214	φ3,313,00Z
% Change	-10.0 //	-13.270	-21.070	-10.470	-11.570	-19.770	-10.5%	-19.5%	-17.770	-11.170			
Steam	¢26 040 040	¢4 FE0 700	64 200 242	£4 270 000	64 224 047	\$4.404.400	¢7 400 070	¢7 204 027	\$6,682,531	\$E 025 427			
FY 2020	\$36,910,040 \$44,942,598	\$1,552,769 \$1,631,376	\$1,299,343 \$1,604,354	\$1,379,222 \$1,636,744	\$1,231,047 \$1,917,049	\$4,404,186 \$6,182,111	\$7,123,878 \$7,113,917	\$7,301,937 \$8,714,962	\$6,682,531 \$8,483,965	\$5,935,127 \$7,658,120	\$4,209,391	\$1,559,075	\$1,335,485
FY 2019	\$44,942,598 -17.9%	\$1,631,376 -4.8%	<b>\$1,604,354</b> -19.0%	<b>\$1,636,744</b> -15.7%	\$1,917,049 -35.8%	<b>\$6,182,111</b> -28.8%	\$7,113,917 0.1%	<b>\$8,714,962</b> -16.2%	<b>\$8,483,965</b> -21.2%	\$7,658,120 -22.5%	φ4,∠09,391	φ1,559,075	φ1,335,485
% Change	-17.3%	-4.0%	-18.0%	-13.170	-33.6%	-20.0%	0.170	-10.270	-21.270	-22.5%			



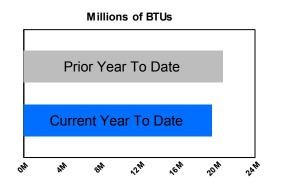
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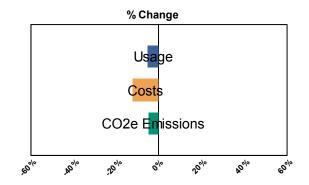
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

February 2020



Current Year to Date compared to Prior Year to Date





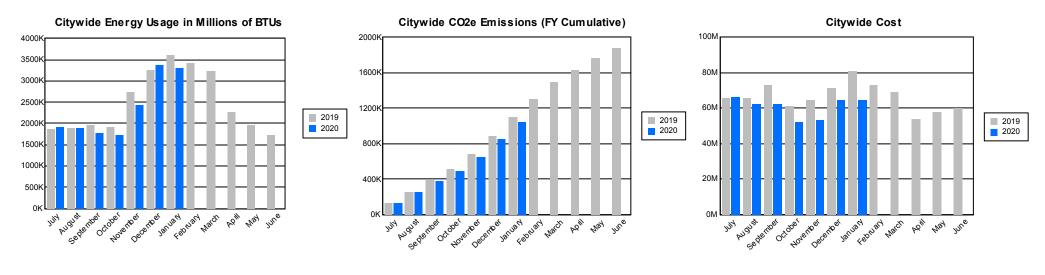
	Degree Days	
	Heating	Cooling
YTD Current FY	3,085	1,060
YTD Prior FY	3,473	1,077
February, 2020	706	0
February, 2019	799	0

#### February 2020

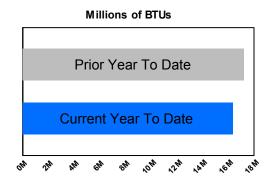
	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
<b>Energy Usage</b>	е												
Total Energy in M													
FY 2020	19,600,874	1,913,092	1,884,800	1,774,539	1,731,554	2,426,230	3,368,691	3,374,110	3,127,858				
FY 2019	20,682,330	1,877,310	1,903,941	1,953,963	1,920,975	2,734,540	3,262,144	3,609,006	3,420,451	3,235,907	2,267,323	1,965,691	1,739,697
% Change	-5.2%	1.9%	-1.0%	-9.2%	-9.9%	-11.3%	3.3%	-6.5%	-8.6%				
	By Energy Type												
Electric Demand	• •												
FY 2020	6,686,889	940,254	901,557	925,564	924,249	781,510	747,214	741,309	725,232				
FY 2019	6,788,817	940,387	910,118	1,011,748	930,301	782,613	743,788	740,528	729,334	753,257	751,396	850,571	898,198
% Change	-1.5%	0.0%	-0.9%	-8.5%	-0.7%	-0.1%	0.5%	0.1%	-0.6%				
Electric consump													
FY 2020	2,761,732,293	376,752,818	383,676,214	349,573,622	321,130,965	328,720,268	343,978,782	337,684,173	320,215,451				
FY 2019	2,854,337,878	378,438,520	379,104,247	397,939,805	345,559,592	351,116,917	329,397,971	345,896,295	326,884,531	314,810,116	297,908,479	323,422,970	335,644,758
% Change	-3.2%	-0.4%	1.2%	-12.2%	-7.1%	-6.4%	4.4%	-2.4%	-2.0%				
Natural gas (The	•												
FY 2020	88,655,939	5,058,766	4,742,057	4,717,718	5,462,347	11,469,230	19,354,486	19,742,144	18,109,191				
FY 2019	94,556,576	4,700,771	4,987,311	4,864,840	6,123,914	13,216,339	18,802,779	21,292,674	20,567,948	19,127,144	11,138,318	7,641,654	5,010,064
% Change	-6.2%	7.6%	-4.9%	-3.0%	-10.8%	-13.2%	2.9%	-7.3%	-12.0%				
Steam (mlbs)													
FY 2020	1,172,137	108,629	90,502	98,169	79,933	140,877	232,051	221,432	200,544				
FY 2019	1,329,076	103,495	99,650	97,845	115,638	192,041	230,608	267,812	221,987	222,655	122,388	87,437	83,366
% Change	-11.8%	5.0%	-9.2%	0.3%	-30.9%	-26.6%	0.6%	-17.3%	-9.7%				
Energy Cost													
Total Cost													
FY 2020	\$487,853,700	\$66,350,091	\$62,303,954	\$62,245,834	\$52,365,001	\$53,182,700	\$64,482,945	\$65,783,092	\$61,140,085				
FY 2019	\$555,508,900	\$65,472,369	\$65,876,113	\$73,015,607	\$61,171,829	\$64,351,068	\$71,364,073	\$81,039,071	\$73,218,770	\$68,977,183	\$53,924,500	\$58,000,981	\$60.345.451
	-12.2%	1.3%	-5.4%	-14.7%	-14.4%	-17.4%	-9.6%	-18.8%	-16.5%	<b>400,011,100</b>	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	<b>400,000,00</b>	, , , , , , , , , , , , , , , , , , ,
% Change			3.173	,	,	,	0.070	.0.070	10.070				
Energy Cost By	Energy Type												
Electricity	\$384,165,107	\$61,277,050	\$57,652,374	\$57,403,561	\$46,911,736	\$40,044,855	\$41,495,791	\$40,612,982	\$38,766,759				
FY 2020	\$430,259,359	\$59,679,522	\$59,993,464	\$67,517,261	\$54,434,017	\$47,248,151	\$46,482,755	\$50,001,479	\$44,902,709	\$45,167,220	\$39,811,565	\$50,294,371	\$55,033,207
FY 2019	-10.7%	2.7%	-3.9%	-15.0%	-13.8%	-15.2%	-10.7%	-18.8%	-13.7%	\$43,107,220	\$39,011,303	\$30,234,37 T	\$33,033,207
% Change	-10.770	2.1 /0	-3.970	-13.070	-13.070	-13.2 /0	-10.7 /0	-10.070	-13.7 /0				
Natural Gas	670 740 000	£2 E22 274	£2.250.007	£2.400.054	£4.000.040	£0.700.050	£45 000 075	£47 000 470	\$4E 600 70E				
FY 2020	\$72,713,680	\$3,520,271	\$3,352,237 \$4,279,205	\$3,463,051	\$4,222,218	\$8,733,659	\$15,863,275 \$47,767,404	\$17,868,173	\$15,690,795 \$40,832,007	646.454.046	¢0.000.544	¢c 447 505	62 070 7-0
FY 2019	\$87,965,063	\$4,161,471	\$4,278,295	\$3,861,601	\$4,820,763	\$10,920,806	\$17,767,401	\$22,322,630	\$19,832,097	\$16,151,843	\$9,903,544	\$6,147,535	\$3,976,759
% Change	-17.3%	-15.4%	-21.6%	-10.3%	-12.4%	-20.0%	-10.7%	-20.0%	-20.9%				
Steam													
FY 2020	\$30,974,913	\$1,552,769	\$1,299,343	\$1,379,222	\$1,231,047	\$4,404,186	\$7,123,878	\$7,301,937	\$6,682,531	AT 070 455			
FY 2019	\$37,284,479	\$1,631,376	\$1,604,354	\$1,636,744 45.70/	\$1,917,049	\$6,182,111	\$7,113,917	\$8,714,962	\$8,483,965	\$7,658,120	\$4,209,391	\$1,559,075	\$1,335,485
% Change	-16.9%	-4.8%	-19.0%	-15.7%	-35.8%	-28.8%	0.1%	-16.2%	-21.2%				

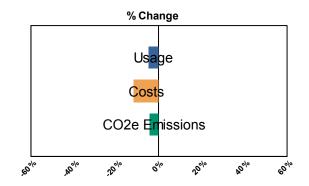


January 2020



Current Year to Date compared to Prior Year to Date





	Degree Days	
	Heating	Cooling
YTD Current FY	2,379	1,060
YTD Prior FY	2,674	1,077
January, 2020	780	0
January, 2019	999	0

#### January 2020

	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usage													
Total Energy in Mil	llions of BTUs												
FY 2020	16,402,249	1,912,621	1,884,323	1,774,383	1,732,754	2,428,732	3,367,501	3,301,935					
FY 2019	17,258,904	1,877,290	1,903,915	1,953,909	1,920,930	2,734,493	3,260,906	3,607,461	3,418,719	3,235,071	2,267,120	1,965,688	1,739,709
% Change	-5.0%	1.9%	-1.0%	-9.2%	-9.8%	-11.2%	3.3%	-8.5%					
Energy Usage By	y Energy Type												
Electric Demand (F	•												
FY 2020	5,961,298	940,463	901,635	926,911	924,448	780,611	747,104	740,126					
FY 2019	6,059,478	940,387	910,119	1,011,743	930,286	782,613	743,803	740,527	729,262	753,546	751,711	850,913	898,614
% Change	-1.6%	0.0%	-0.9%	-8.4%	-0.6%	-0.3%	0.4%	-0.1%					
Electric consumpt													
FY 2020	2,440,494,120	376,843,190	383,719,530	349,749,387	322,234,033	329,937,495	343,009,843	335,000,642					
FY 2019	2,527,368,941	378,432,520	379,096,555	397,923,889	345,546,616	351,102,929	329,384,951	345,881,481	326,872,733	314,904,230	297,974,091	323,473,860	335,714,078
% Change	-3.4%	-0.4%	1.2%	-12.1%	-6.7%	-6.0%	4.1%	-3.1%					
Natural gas (Thern	•												
FY 2020	69,897,689	5,050,970	4,735,816	4,710,157	5,436,699	11,452,489	19,367,240	19,144,318					
FY 2019	73,961,757	4,700,771	4,987,311	4,864,840	6,123,914	13,216,339	18,790,845	21,277,737	20,551,030	19,115,576	11,134,051	7,639,886	5,007,823
% Change	-5.5%	7.4%	-5.0%	-3.2%	-11.2%	-13.3%	3.1%	-10.0%					
Steam (mlbs)													
FY 2020	969,471	108,629	90,502	98,169	79,933	140,896	232,804	218,538					
FY 2019	1,107,089	103,495	99,650	97,845	115,638	192,041	230,608	267,812	221,987	222,655	122,388	87,437	83,366
% Change	-12.4%	5.0%	-9.2%	0.3%	-30.9%	-26.6%	1.0%	-18.4%					
Energy Cost													
Total Cost													
FY 2020	\$425,510,783	\$66,353,389	\$62,302,010	\$62,269,128	\$52,371,252	\$53,160,784	\$64,359,290	\$64,694,930					
FY 2019	\$482,286,164	\$65,472,163	\$65,875,825	\$73,014,740	\$61,170,730	\$64,350,546	\$71,350,773	\$81,051,387	\$73,202,941	\$68,982,061	\$53,932,915	\$58,013,990	\$60,354,742
% Change	-11.8%	1.3%	-5.4%	-14.7%	-14.4%	-17.4%	-9.8%	-20.2%					
Energy Cost By E	Energy Type												
Electricity	incryy Type												
FY 2020	\$344,878,841	\$61,288,370	\$57,656,786	\$57,434,495	\$46,941,255	\$40,039,000	\$41,359,367	\$40,159,568					
FY 2019	\$385,383,171	\$59,679,315	\$59,993,176	\$67,516,394	\$54,432,918	\$47,247,629	\$46,482,352	\$50,031,386	\$44,905,559	\$45,182,826	\$39,825,263	\$50,309,331	\$55,044,998
% Change	-10.5%	2.7%	-3.9%	-14.9%	-13.8%	-15.3%	-11.0%	-19.7%					
Natural Gas													
FY 2020	\$56,407,813	\$3,512,249	\$3,345,881	\$3,455,412	\$4,198,950	\$8,716,889	\$15,860,303	\$17,318,129					
FY 2020	\$68,102,479	\$4,161,471	\$4,278,295	\$3,861,601	\$4,820,763	\$10,920,806	\$17,754,504	\$22,305,039	\$19,813,417	\$16,141,115	\$9,898,261	\$6,145,584	\$3,974,258
	-17.2%	-15.6%	-21.8%	-10.5%	-12.9%	-20.2%	-10.7%	-22.4%	\$10,010,±11	φ10,141,110	<b>\$0,000,201</b>	ψ0,140,00 <del>4</del>	ψ0,01 <del>1</del> ,200
% Change	17.270	10.070	21.070	10.070	12.070	20.270	10.170	22.770					
Steam	\$24,224,129	\$1,552,769	\$1,299,343	\$1,379,222	\$1,231,047	\$4,404,894	\$7,139,621	\$7,217,233					
FY 2020 FY 2019	\$28,800,514	\$1,552,769 \$1,631,376	\$1,604,354	\$1,579,222	\$1,231,047 \$1,917,049	\$4,404,694 \$6,182,111	\$7,113,917	\$8,714,962	\$8,483,965	\$7,658,120	\$4,209,391	\$1,559,075	\$1,335,485
	-15.9%	-4.8%	-19.0%	-15.7%	-35.8%	-28.7%	0.4%	-17.2%	ψ0, <del>-1</del> 00,300	ψ1,000,120	ψ-,200,001	ψ1,000,010	ψ1,000,400
% Change	-10.5%	-4.0 /0	₹13.070	*13.770	-33.070	-20.7 /0	0.470	~17.270					

