

STATE OF OHIO, 2021 HEAP BENEFIT MATRIX , HWAP TRANSFER UP TO 25% (WAIVER)

	FINAL		Funding:	\$156,594,877.00
Date	11/12/2020			Estimated : same as FY2020

Projected Eligible Households	300,000
HEAP Allocation	\$ 69,000,000
HEAP Allocation + Weighted (Targeted Group)	\$ 73,000,000
Target Factor (Weighted Benefit)	1.50
Max Poverty	175%
PIPP Plus Reduced Benefit Offset	75.00%
Projected # of PIPP Plus Customer Receiving Reduced Benefit	227,470
Allocation Remaining with PIPP Plus Reduced Benefit	\$ 1,052,519.39

Projected Average Benefit

Households with at least one member of		
Disabled	100,532	39.64%
Elderly	125,061	49.31%

Max Benefit	\$ 737.12
Min Benefit	\$ 45.13

Max/Min Benefit By Fuel Type			
Gas/Elec	Propane	Oil/Kero	Coal/Wood
\$ 508.92	\$ 737.12	\$ 737.12	\$ 460.70
\$ 49.85	\$ 72.20	\$ 72.20	\$ 45.13

Max Percentage Credit	61.00
Min Percentage Credit	50.00

REGULAR HEAP POVERTY RATIO BREAKDOWN			draft
Income Range	# of Hshhlds	%	
Below 75%	114,360	45.10%	
75% to 100%	62,574	24.67%	
101% to 125%	39,580	15.61%	
126% to 150%	26,171	10.32%	
151% to 175%	10,912	4.30%	
	253,597	100.00%	

Last Year PIPP Plus and HEAP customers	191,736
Last Year Total HEAP customers	252,872
Percent of PIPP Plus customers for last year	75.82%

HEAP payment matrix helps to determine graduated HEAP benefits and constructed based the following criteria :	Income	Households falling at or beneath 50% of the poverty level will receive maximum benefits.
	Household Size	
	Home Energy Cost or Need	Fuel Type (Type of fuel used and winter costs)
		Climate / region (Northern counties +6%, Southern Counties -6%)
	Targeted Group	Income eligible households with a member 60 years of age or older and/or disabled will receive increased benefits
	PIPP Plus Reduced Benefit	Households on Percentage Income Payment Plan will receive reduced benefits

<p><u>ASSUMPTIONS:</u></p> <p>A. \$59,000,000 (HEAP) + \$4,000,000 (Targeted Group) in allocations</p> <p>B. 380,000 HOUSEHOLDS PARTICIPATING</p> <p>C. 700 CCF PER WINTER FOR EACH GAS CUSTOMER</p> <p>D. 2200 KWH PER MONTH FOR EACH ELECTRIC CUSTOMER</p> <p>E. PROPANE/BOTTLE GAS-300 GAL. PER WINTER SEASON AT \$2.90 PER GAL.</p> <p>F. FUEL OIL/KEROSENE-300 GAL. PER WINTER SEASON AT \$2.90 PER GAL.</p> <p>SOURCES: THE UTILITIES, AND THE P.U.C.O.</p> <p>PREPARED BY:ODSA/OCA</p>	<p>G. 2.5 CORDS PER WINTER FOR EACH WOOD CUSTOMER/\$180 per cord (4X4X8)</p> <p>H. 40% HAVE WEIGHTED BENEFIT- PERMANENTLY DISABLED OR ELDERLY (=> AGE 60) HOUSEHOLD MEMBER</p> <p>I. WINTER UTILITY COSTS ARE FOR DECEMBER THROUGH FEBRUARY</p>
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50--150% OF POVERTY; 65% - 45%

UTILITY COMP	75% OF POVERTY MEAN PAYMENT	85% OF POVERTY MEAN PAYMENT	95% OF POVERTY MEAN PAYMENT	105% OF POVERTY MEAN PAYMENT	115% OF POVERTY MEAN PAYMENT	125% OF POVERTY MEAN PAYMENT	135% OF POVERTY MEAN PAYMENT	145% OF POVERTY MEAN PAYMENT	5% OF POVERTY HEAP PAYMENT	5% OF POVERTY OEC PAYMENT	5% OF POVERTY NOTOEC PAYMENT	5% OF POVERTY TOTAL PAYMENT	15% OF POVERTY HEAP PAYMENT	15% OF POVERTY OEC PAYMENT	15% OF POVERTY NOTOEC PAYMENT	15% OF POVERTY TOTAL PAYMENT	25% OF POVERTY HEAP PAYMENT	25% OF POVERTY OEC PAYMENT	25% OF POVERTY NOTOEC PAYMENT	State of Ohio 25% OF POVERTY TOTAL PAYMENT
GAS	0.5770	0.5660	0.5550	0.5440	0.5330	0.5220	0.5110	0.5000	0.0929	0.0465	0.0465		0.0286	0.0143	0.0143		0.0197	0.0099	0.0099	
Columbia Gas	296.26	290.61	284.96	279.32	273.67	268.02	262.37	256.73	\$2,268,444	\$1,701,333	\$1,134,222	\$2,835,555	\$698,555	\$523,916	\$349,278	\$873,194	\$481,313	\$360,985	\$240,656	\$601,641
Duke	278.49	273.18	267.87	262.56	257.25	251.94	246.63	241.32	\$274,496	\$205,872	\$137,248	\$343,120	\$84,530	\$63,397	\$42,265	\$105,662	\$58,242	\$43,681	\$29,121	\$72,802
Vectren	296.26	290.61	284.96	279.32	273.67	268.02	262.37	256.73	\$402,153	\$301,615	\$201,076	\$502,691	\$123,841	\$92,881	\$61,920	\$154,801	\$85,328	\$63,996	\$42,664	\$106,660
Dominion	314.04	308.05	302.06	296.08	290.09	284.10	278.12	272.13	\$2,201,592	\$1,651,194	\$1,100,796	\$2,751,990	\$677,968	\$508,476	\$338,984	\$847,460	\$467,128	\$350,346	\$233,564	\$583,910
Ohio Gas	314.04	308.05	302.06	296.08	290.09	284.10	278.12	272.13	\$60,376	\$45,282	\$30,188	\$75,470	\$18,592	\$13,944	\$9,296	\$23,241	\$12,810	\$9,608	\$6,405	\$16,013
The Energy Cooperative	296.26	290.61	284.96	279.32	273.67	268.02	262.37	256.73	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Eastern Gas	296.26	290.61	284.96	279.32	273.67	268.02	262.37	256.73	\$9,217	\$6,913	\$4,609	\$11,522	\$2,838	\$2,129	\$1,419	\$3,548	\$1,956	\$1,467	\$978	\$2,445
Ohio Valley Gas	296.26	290.61	284.96	279.32	273.67	268.02	262.37	256.73	\$1,958	\$1,469	\$979	\$2,448	\$603	\$452	\$302	\$754	\$415	\$312	\$208	\$519
City of Lancaster	296.26	290.61	284.96	279.32	273.67	268.02	262.37	256.73	\$32,210	\$24,158	\$16,105	\$40,263	\$9,919	\$7,439	\$4,959	\$12,399	\$6,834	\$5,126	\$3,417	\$8,543
Pike Natural Gas	278.49	273.18	267.87	262.56	257.25	251.94	246.63	241.32	\$18,090	\$13,568	\$9,045	\$22,613	\$5,571	\$4,178	\$2,785	\$6,964	\$3,838	\$2,879	\$1,919	\$4,798
City of Hamilton	278.49	273.18	267.87	262.56	257.25	251.94	246.63	241.32	\$31,610	\$23,708	\$15,805	\$39,513	\$9,734	\$7,301	\$4,867	\$12,168	\$6,707	\$5,030	\$3,354	\$8,384
All Other Gas	296.26	290.61	284.96	279.32	273.67	268.02	262.37	256.73	\$80,491	\$60,369	\$40,246	\$100,614	\$24,787	\$18,590	\$12,393	\$30,984	\$17,078	\$12,809	\$8,539	\$21,348
SUB TOTAL																				
ELECTRIC																				
Duke	278.49	273.18	267.87	262.56	257.25	251.94	246.63	241.32	\$154,815	\$116,111	\$77,407	\$193,519	\$47,674	\$35,756	\$23,837	\$59,593	\$32,848	\$24,636	\$16,424	\$41,060
CEI	314.04	308.05	302.06	296.08	290.09	284.10	278.12	272.13	\$167,349	\$125,512	\$83,675	\$209,186	\$51,534	\$38,651	\$25,767	\$64,418	\$35,508	\$26,631	\$17,754	\$44,385
C&SOE	296.26	290.61	284.96	279.32	273.67	268.02	262.37	256.73	\$546,895	\$410,172	\$273,448	\$683,619	\$168,413	\$126,310	\$84,207	\$210,517	\$116,039	\$87,029	\$58,019	\$145,049
DPL	296.26	290.61	284.96	279.32	273.67	268.02	262.37	256.73	\$217,435	\$163,076	\$108,717	\$271,793	\$66,958	\$50,218	\$33,479	\$83,697	\$46,135	\$34,601	\$23,067	\$57,668
Ohio Edison	314.04	308.05	302.06	296.08	290.09	284.10	278.12	272.13	\$379,971	\$284,978	\$189,986	\$474,964	\$117,010	\$87,758	\$58,505	\$146,263	\$80,621	\$60,466	\$40,311	\$100,777
OHIO PWR	296.26	290.61	284.96	279.32	273.67	268.02	262.37	256.73	\$546,895	\$410,172	\$273,448	\$683,619	\$168,413	\$126,310	\$84,207	\$210,517	\$116,039	\$87,029	\$58,019	\$145,049
Toledo Edison	314.04	308.05	302.06	296.08	290.09	284.10	278.12	272.13	\$137,931	\$103,448	\$68,965	\$172,413	\$42,475	\$31,856	\$21,237	\$53,094	\$29,266	\$21,949	\$14,633	\$36,582
City of Hamilton	278.49	273.18	267.87	262.56	257.25	251.94	246.63	241.32	\$9,839	\$7,379	\$4,919	\$12,298	\$3,030	\$2,272	\$1,515	\$3,787	\$2,088	\$1,566	\$1,044	\$2,609
Other Electric	296.26	290.61	284.96	279.32	273.67	268.02	262.37	256.73	\$246,201	\$184,651	\$123,100	\$307,751	\$75,816	\$56,862	\$37,908	\$94,770	\$52,238	\$39,179	\$26,119	\$65,298
SUB TOTAL																				
BULK FUEL																				
25 GAS/PROP	438.52	430.16	421.80	413.44	405.08	396.72	388.36	380.00	\$918,202	\$688,652	\$459,101	\$1,147,753	\$282,755	\$212,067	\$141,378	\$353,444	\$194,822	\$146,116	\$97,411	\$243,527
26 OIL/KERO	438.52	430.16	421.80	413.44	405.08	396.72	388.36	380.00	\$344,332	\$258,249	\$172,166	\$430,415	\$106,035	\$79,526	\$53,018	\$132,544	\$73,060	\$54,795	\$36,530	\$91,324
27 COAL/WOOD	274.08	268.85	263.63	258.40	253.18	247.95	242.73	237.50	\$88,020	\$66,015	\$44,010	\$110,024	\$27,105	\$20,329	\$13,553	\$33,881	\$18,676	\$14,007	\$9,338	\$23,345
SUB TOTAL																				
SUMS	307.1912	301.3349	295.4785	289.6222	283.7659	277.9095	272.0532	266.1969												

ASSUMPTIONS:

50--150% OF POVERTY; 65% - 45%

UTILITY COMP	35% OF POVERTY HEAP PAYMENT 0.0301	35% OF POVERTY OEC PAYMENT 0.0151	35% OF POVERTY NOTOEC PAYMENT 0.0151	35% OF POVERTY TOTAL PAYMENT	45% OF POVERTY HEAP PAYMENT 0.0426	45% OF POVERTY OEC PAYMENT 0.0213	45% OF POVERTY NOTOEC PAYMENT 0.0213	45% OF POVERTY TOTAL PAYMENT	55% OF POVERTY HEAP PAYMENT 0.0490	55% OF POVERTY OEC PAYMENT 0.0245	55% OF POVERTY NOTOEC PAYMENT 0.0245	55% OF POVERTY TOTAL PAYMENT	65% OF POVERTY HEAP PAYMENT 0.0554	65% OF POVERTY OEC PAYMENT 0.0277	65% OF POVERTY NOTOEC PAYMENT 0.0277	65% OF POVERTY TOTAL PAYMENT	75% OF POVERTY HEAP PAYMENT 0.1207	75% OF POVERTY OEC PAYMENT 0.0603	75% OF POVERTY NOTOEC PAYMENT 0.0603	
GAS																				
Columbia Gas	\$736,037	\$552,028	\$368,018	\$920,046	\$1,039,383	\$779,537	\$519,691	\$1,299,229	\$1,175,465	\$881,599	\$587,732	\$1,469,331	\$1,304,313	\$978,235	\$652,157	\$1,630,392	\$2,786,749	\$2,090,062	\$1,393,374	
Duke	\$89,065	\$66,799	\$44,533	\$111,331	\$125,772	\$94,329	\$62,886	\$157,215	\$142,239	\$106,679	\$71,119	\$177,799	\$157,830	\$118,373	\$78,915	\$197,288	\$337,215	\$252,911	\$168,607	
Vectren	\$130,486	\$97,864	\$65,243	\$163,107	\$184,263	\$138,197	\$92,132	\$230,329	\$208,388	\$156,291	\$104,194	\$260,485	\$231,230	\$173,423	\$115,615	\$289,038	\$494,039	\$370,529	\$247,019	
Dominion	\$714,345	\$535,759	\$357,173	\$892,932	\$1,008,752	\$756,564	\$504,376	\$1,260,940	\$1,140,823	\$855,617	\$570,412	\$1,426,029	\$1,265,875	\$949,406	\$632,937	\$1,582,343	\$2,704,622	\$2,028,466	\$1,352,311	
Ohio Gas	\$19,590	\$14,693	\$9,795	\$24,488	\$27,664	\$20,748	\$13,832	\$34,580	\$31,286	\$23,464	\$15,643	\$39,107	\$34,715	\$26,036	\$17,358	\$43,394	\$74,171	\$55,628	\$37,085	
The Energy Cooperative	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Eastern Gas	\$2,991	\$2,243	\$1,495	\$3,738	\$4,223	\$3,167	\$2,112	\$5,279	\$4,776	\$3,582	\$2,388	\$5,970	\$5,300	\$3,975	\$2,650	\$6,625	\$11,323	\$8,493	\$5,662	
Ohio Valley Gas	\$635	\$477	\$318	\$794	\$897	\$673	\$449	\$1,122	\$1,015	\$761	\$507	\$1,268	\$1,126	\$844	\$563	\$1,407	\$2,406	\$1,804	\$1,203	
City of Lancaster	\$10,451	\$7,838	\$5,226	\$13,064	\$14,758	\$11,069	\$7,379	\$18,448	\$16,691	\$12,518	\$8,345	\$20,863	\$18,520	\$13,890	\$9,260	\$23,150	\$39,570	\$29,677	\$19,785	
Pike Natural Gas	\$5,870	\$4,402	\$2,935	\$7,337	\$8,289	\$6,217	\$4,144	\$10,361	\$9,374	\$7,031	\$4,687	\$11,718	\$10,402	\$7,801	\$5,201	\$13,002	\$22,224	\$16,668	\$11,112	
City of Hamilton	\$10,257	\$7,692	\$5,128	\$12,821	\$14,484	\$10,863	\$7,242	\$18,105	\$16,380	\$12,285	\$8,190	\$20,475	\$18,175	\$13,632	\$9,088	\$22,719	\$38,833	\$29,125	\$19,416	
All Other Gas	\$26,117	\$19,588	\$13,058	\$32,646	\$36,880	\$27,660	\$18,440	\$46,101	\$41,709	\$31,282	\$20,855	\$52,136	\$46,281	\$34,711	\$23,141	\$57,851	\$98,882	\$74,162	\$49,441	
SUB TOTAL																				
ELECTRIC																				
Duke	\$50,232	\$37,674	\$25,116	\$62,790	\$70,935	\$53,201	\$35,467	\$88,669	\$80,222	\$60,167	\$40,111	\$100,278	\$89,016	\$66,762	\$44,508	\$111,270	\$190,188	\$142,641	\$95,094	
CEI	\$54,299	\$40,725	\$27,150	\$67,874	\$76,678	\$57,508	\$38,339	\$95,847	\$86,717	\$65,038	\$43,359	\$108,396	\$96,223	\$72,167	\$48,111	\$120,278	\$205,586	\$154,189	\$102,793	
C&SOE	\$177,450	\$133,087	\$88,725	\$221,812	\$250,583	\$187,937	\$125,292	\$313,229	\$283,391	\$212,543	\$141,695	\$354,239	\$314,455	\$235,841	\$157,227	\$393,068	\$671,853	\$503,889	\$335,926	
DPL	\$70,551	\$52,913	\$35,275	\$88,188	\$99,627	\$74,720	\$49,813	\$124,533	\$112,671	\$84,503	\$56,335	\$140,838	\$125,021	\$93,766	\$62,510	\$156,276	\$267,115	\$200,336	\$133,558	
Ohio Edison	\$123,288	\$92,466	\$61,644	\$154,110	\$174,100	\$130,575	\$87,050	\$217,625	\$196,894	\$147,670	\$98,447	\$246,117	\$218,476	\$163,857	\$109,238	\$273,095	\$466,789	\$350,091	\$233,394	
OHIO PWR	\$177,450	\$133,087	\$88,725	\$221,812	\$250,583	\$187,937	\$125,292	\$313,229	\$283,391	\$212,543	\$141,695	\$354,239	\$314,455	\$235,841	\$157,227	\$393,068	\$671,853	\$503,889	\$335,926	
Toledo Edison	\$44,754	\$33,565	\$22,377	\$55,942	\$63,199	\$47,399	\$31,599	\$78,998	\$71,473	\$53,605	\$35,736	\$89,341	\$79,308	\$59,481	\$39,654	\$99,134	\$169,446	\$127,084	\$84,723	
City of Hamilton	\$3,192	\$2,394	\$1,596	\$3,990	\$4,508	\$3,381	\$2,254	\$5,635	\$5,098	\$3,824	\$2,549	\$6,373	\$5,657	\$4,243	\$2,829	\$7,071	\$12,087	\$9,065	\$6,043	
Other Electric	\$79,884	\$59,913	\$39,942	\$99,855	\$112,807	\$84,605	\$56,404	\$141,009	\$127,577	\$95,682	\$63,788	\$159,471	\$141,561	\$106,171	\$70,780	\$176,951	\$302,454	\$226,840	\$151,227	
SUB TOTAL																				
BULK FUEL																				
25 GAS/PROP	\$297,927	\$223,445	\$148,963	\$372,409	\$420,713	\$315,535	\$210,356	\$525,891	\$475,795	\$356,846	\$237,898	\$594,744	\$527,949	\$395,962	\$263,975	\$659,937	\$1,127,997	\$845,998	\$563,999	
26 OIL/KERO	\$111,725	\$83,793	\$55,862	\$139,656	\$157,770	\$118,328	\$78,885	\$197,213	\$178,426	\$133,820	\$89,213	\$223,033	\$197,985	\$148,488	\$98,992	\$247,481	\$423,007	\$317,255	\$211,503	
27 COAL/WOOD	\$28,560	\$21,420	\$14,280	\$35,699	\$40,330	\$30,247	\$20,165	\$50,412	\$45,610	\$34,208	\$22,805	\$57,013	\$50,610	\$37,957	\$25,305	\$63,262	\$108,131	\$81,098	\$54,065	
SUB TOTAL																				

ASSUMPTIONS:

50--150% OF POVERTY; 65% - 45%

UTILITY COMP	75% OF POVERTY TOTAL PAYMENT	85% OF POVERTY HEAP PAYMENT	85% OF POVERTY OEC PAYMENT	85% OF POVERTY NOTOEC PAYMENT	85% OF POVERTY TOTAL PAYMENT	95% OF POVERTY HEAP PAYMENT	95% OF POVERTY OEC PAYMENT	95% OF POVERTY NOTOEC PAYMENT	95% OF POVERTY TOTAL PAYMENT	105% OF POVERTY HEAP PAYMENT	105% OF POVERTY OEC PAYMENT	105% OF POVERTY NOTOEC PAYMENT	105% OF POVERTY TOTAL PAYMENT	115% OF POVERTY HEAP PAYMENT	115% OF POVERTY OEC PAYMENT	115% OF POVERTY NOTOEC PAYMENT	115% OF POVERTY TOTAL PAYMENT	125% OF POVERTY HEAP PAYMENT	State of Ohio 125% OF POVERTY OEC PAYMENT
GAS		0.1431	0.0715	0.0715		0.0716	0.0358	0.0358		0.0659	0.0329	0.0329		0.0687	0.0343	0.0343		0.0578	0.0289
Columbia Gas	\$3,483,436	\$3,241,451	\$2,431,088	\$1,620,726	\$4,051,814	\$1,590,602	\$1,192,951	\$795,301	\$1,988,252	\$1,434,717	\$1,076,038	\$717,359	\$1,793,397	\$1,464,443	\$1,098,332	\$732,221	\$1,830,553	\$1,206,871	\$905,153
Duke	\$421,518	\$392,236	\$294,177	\$196,118	\$490,296	\$192,473	\$144,355	\$96,237	\$240,591	\$173,610	\$130,208	\$86,805	\$217,013	\$177,207	\$132,905	\$88,603	\$221,509	\$146,039	\$109,529
Vectren	\$617,548	\$574,649	\$430,987	\$287,324	\$718,311	\$281,984	\$211,488	\$140,992	\$352,480	\$254,349	\$190,761	\$127,174	\$317,936	\$259,618	\$194,714	\$129,809	\$324,523	\$213,956	\$160,467
Dominion	\$3,380,777	\$3,145,924	\$2,359,443	\$1,572,962	\$3,932,404	\$1,543,726	\$1,157,794	\$771,863	\$1,929,657	\$1,392,435	\$1,044,326	\$696,218	\$1,740,544	\$1,421,285	\$1,065,963	\$710,642	\$1,776,606	\$1,171,304	\$878,478
Ohio Gas	\$92,714	\$86,273	\$64,705	\$43,137	\$107,841	\$42,335	\$31,751	\$21,167	\$52,918	\$38,186	\$28,639	\$19,093	\$47,732	\$38,977	\$29,233	\$19,488	\$48,721	\$32,122	\$24,091
The Energy Cooperative	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Eastern Gas	\$14,154	\$13,171	\$9,878	\$6,585	\$16,464	\$6,463	\$4,847	\$3,232	\$8,079	\$5,830	\$4,372	\$2,915	\$7,287	\$5,950	\$4,463	\$2,975	\$7,438	\$4,904	\$3,678
Ohio Valley Gas	\$3,007	\$2,798	\$2,099	\$1,399	\$3,498	\$1,373	\$1,030	\$687	\$1,716	\$1,239	\$929	\$619	\$1,548	\$1,264	\$948	\$632	\$1,580	\$1,042	\$781
City of Lancaster	\$49,462	\$46,026	\$34,519	\$23,013	\$57,532	\$22,585	\$16,939	\$11,293	\$28,232	\$20,372	\$15,279	\$10,186	\$25,465	\$20,794	\$15,595	\$10,397	\$25,992	\$17,137	\$12,852
Pike Natural Gas	\$27,780	\$25,850	\$19,387	\$12,925	\$32,312	\$12,685	\$9,513	\$6,342	\$15,856	\$11,442	\$8,581	\$5,721	\$14,302	\$11,679	\$8,759	\$5,839	\$14,598	\$9,625	\$7,218
City of Hamilton	\$48,541	\$45,169	\$33,877	\$22,585	\$56,461	\$22,165	\$16,624	\$11,082	\$27,706	\$19,993	\$14,994	\$9,996	\$24,991	\$20,407	\$15,305	\$10,203	\$25,508	\$16,818	\$12,613
All Other Gas	\$123,603	\$115,017	\$86,262	\$57,508	\$143,771	\$56,439	\$42,330	\$28,220	\$70,549	\$50,908	\$38,181	\$25,454	\$63,635	\$51,963	\$38,972	\$25,981	\$64,954	\$42,823	\$32,118
SUB TOTAL																			
ELECTRIC																			
Duke	\$237,735	\$221,220	\$165,915	\$110,610	\$276,525	\$108,554	\$81,416	\$54,277	\$135,693	\$97,915	\$73,437	\$48,958	\$122,394	\$99,944	\$74,958	\$49,972	\$124,930	\$82,365	\$61,774
CEI	\$256,982	\$239,130	\$179,348	\$119,565	\$298,913	\$117,343	\$88,007	\$58,671	\$146,679	\$105,843	\$79,382	\$52,921	\$132,304	\$108,036	\$81,027	\$54,018	\$135,045	\$89,034	\$66,776
C&SOE	\$839,816	\$781,476	\$586,107	\$390,738	\$976,845	\$383,475	\$287,607	\$191,738	\$479,344	\$345,894	\$259,420	\$172,947	\$432,367	\$353,060	\$264,795	\$176,530	\$441,325	\$290,962	\$218,222
DPL	\$333,894	\$310,699	\$233,024	\$155,350	\$388,374	\$152,462	\$114,347	\$76,231	\$190,578	\$137,520	\$103,140	\$68,760	\$171,900	\$140,370	\$105,277	\$70,185	\$175,462	\$115,681	\$86,761
Ohio Edison	\$583,486	\$542,953	\$407,214	\$271,476	\$678,691	\$266,430	\$199,823	\$133,215	\$333,038	\$240,319	\$180,240	\$120,160	\$300,399	\$245,298	\$183,974	\$122,649	\$306,623	\$202,154	\$151,616
OHIO PWR	\$839,816	\$781,476	\$586,107	\$390,738	\$976,845	\$383,475	\$287,607	\$191,738	\$479,344	\$345,894	\$259,420	\$172,947	\$432,367	\$353,060	\$264,795	\$176,530	\$441,325	\$290,962	\$218,222
Toledo Edison	\$211,807	\$197,093	\$147,820	\$98,547	\$246,367	\$96,715	\$72,536	\$48,357	\$120,894	\$87,237	\$65,427	\$43,618	\$109,046	\$89,044	\$66,783	\$44,522	\$111,305	\$73,383	\$55,037
City of Hamilton	\$15,108	\$14,059	\$10,544	\$7,029	\$17,573	\$6,899	\$5,174	\$3,449	\$8,623	\$6,223	\$4,667	\$3,111	\$7,778	\$6,352	\$4,764	\$3,176	\$7,939	\$5,234	\$3,926
Other Electric	\$378,067	\$351,804	\$263,853	\$175,902	\$439,755	\$172,633	\$129,474	\$86,316	\$215,791	\$155,714	\$116,786	\$77,857	\$194,643	\$158,940	\$119,205	\$79,470	\$198,675	\$130,985	\$98,239
SUB TOTAL																			
BULK FUEL																			
25 GAS/PROP	\$1,409,997	\$1,312,048	\$984,036	\$656,024	\$1,640,060	\$643,831	\$482,873	\$321,915	\$804,788	\$580,733	\$435,550	\$290,367	\$725,916	\$592,765	\$444,574	\$296,383	\$740,956	\$488,507	\$366,380
26 OIL/KERO	\$528,758	\$492,027	\$369,020	\$246,013	\$615,034	\$241,441	\$181,081	\$120,720	\$301,801	\$217,779	\$163,334	\$108,889	\$272,224	\$222,291	\$166,718	\$111,145	\$277,864	\$183,194	\$137,395
27 COAL/WOOD	\$135,163	\$125,774	\$94,330	\$62,887	\$157,217	\$61,718	\$46,289	\$30,859	\$77,148	\$55,670	\$41,752	\$27,835	\$69,587	\$56,823	\$42,617	\$28,411	\$71,029	\$46,829	\$35,122
SUB TOTAL																			
SUMS																			

ASSUMPTIONS:

50--150% OF POVERTY; 65% - 45%

	125% OF POVERTY NOTOEC PAYMENT	125% OF POVERTY TOTAL PAYMENT	135% OF POVERTY HEAP PAYMENT	135% OF POVERTY OEC PAYMENT	135% OF POVERTY NOTOEC PAYMENT	135% OF POVERTY TOTAL PAYMENT	145% OF POVERTY HEAP PAYMENT	145% OF POVERTY OEC PAYMENT	145% OF POVERTY NOTOEC PAYMENT	145% OF POVERTY TOTAL PAYMENT	AMOUNT OF HEAP ALLOCN REMAIN	AMOUNT OF TOTAL ALLOCN REMAIN	WEIGHTED MEANS FOR OTHER UTILITIES	State Of Ohio
UTILITY COMP	0.0289		0.0539	0.0270	0.0270		0.1000	0.0500	0.04999		1.0000			
GAS														
Columbia Gas	\$603,435	\$1,508,589	\$1,102,428	\$826,821	\$551,214	\$1,378,035	\$2,000,608	\$1,500,456	\$1,000,304	\$2,500,760	-\$5,089,398	-\$9,711,114	224.2974	
Duke	\$73,020	\$182,549	\$133,401	\$100,051	\$66,700	\$166,751	\$242,086	\$181,565	\$121,043	\$302,608	-\$481,131	-\$1,032,579	27.1414	
Vectren	\$106,978	\$267,445	\$195,440	\$146,580	\$97,720	\$244,300	\$354,670	\$266,003	\$177,335	\$443,338	-\$902,255	-\$1,721,599	39.7637	
Dominion	\$585,652	\$1,464,130	\$1,069,939	\$802,454	\$534,970	\$1,337,424	\$1,941,649	\$1,456,237	\$970,824	\$2,427,061	-\$5,897,597	-\$10,438,655	217.6872	
Ohio Gas	\$16,061	\$40,152	\$29,342	\$22,006	\$14,671	\$36,677	\$53,247	\$39,935	\$26,624	\$66,559	-\$161,734	-\$286,267	5.9698	
The Energy Cooperative	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0000	
Eastern Gas	\$2,452	\$6,130	\$4,479	\$3,360	\$2,240	\$5,599	\$8,129	\$6,097	\$4,065	\$10,161	-\$20,680	-\$39,459	0.9114	
Ohio Valley Gas	\$521	\$1,302	\$952	\$714	\$476	\$1,190	\$1,727	\$1,295	\$864	\$2,159	-\$4,393	-\$8,383	0.1936	
City of Lancaster	\$8,568	\$21,421	\$15,654	\$11,740	\$7,827	\$19,567	\$28,407	\$21,305	\$14,203	\$35,509	-\$72,265	-\$137,890	3.1848	
Pike Natural Gas	\$4,812	\$12,031	\$8,792	\$6,594	\$4,396	\$10,989	\$15,954	\$11,966	\$7,977	\$19,943	-\$31,708	-\$68,051	1.7887	
City of Hamilton	\$8,409	\$21,022	\$15,362	\$11,522	\$7,681	\$19,203	\$27,878	\$20,909	\$13,939	\$34,848	-\$55,406	-\$118,910	3.1255	
All Other Gas	\$21,412	\$53,529	\$39,118	\$29,338	\$19,559	\$48,897	\$70,988	\$53,241	\$35,494	\$88,735	-\$180,587	-\$344,580		
SUB TOTAL													524.0637	
ELECTRIC														
Duke	\$41,183	\$102,957	\$75,238	\$56,428	\$37,619	\$94,047	\$136,536	\$102,402	\$68,268	\$170,670	-\$271,356	-\$582,370	37.2692	
CEI	\$44,517	\$111,293	\$81,329	\$60,997	\$40,665	\$101,661	\$147,590	\$110,693	\$73,795	\$184,488	-\$448,293	-\$793,471	40.2866	
C&SOE	\$145,481	\$363,703	\$265,783	\$199,337	\$132,891	\$332,228	\$482,323	\$361,742	\$241,162	\$602,904	-\$1,226,994	-\$2,341,236	131.6563	
DPL	\$57,840	\$144,601	\$105,670	\$79,252	\$52,835	\$132,087	\$191,762	\$143,822	\$95,881	\$239,703	-\$487,828	-\$930,828	52.3439	
Ohio Edison	\$101,077	\$252,693	\$184,660	\$138,495	\$92,330	\$230,825	\$335,108	\$251,331	\$167,554	\$418,885	-\$1,017,862	-\$1,801,600	91.4720	
OHIO PWR	\$145,481	\$363,703	\$265,783	\$199,337	\$132,891	\$332,228	\$482,323	\$361,742	\$241,162	\$602,904	-\$1,226,994	-\$2,341,236	131.6563	
Toledo Edison	\$36,691	\$91,728	\$67,032	\$50,274	\$33,516	\$83,790	\$121,645	\$91,234	\$60,823	\$152,056	-\$369,487	-\$653,986	33.2046	
City of Hamilton	\$2,617	\$6,543	\$4,781	\$3,586	\$2,391	\$5,977	\$8,677	\$6,508	\$4,338	\$10,846	-\$17,245	-\$37,010	2.3685	
Other Electric	\$65,493	\$163,731	\$119,650	\$89,737	\$59,825	\$149,562	\$217,132	\$162,849	\$108,566	\$271,415	-\$552,367	-\$1,053,975		
SUB TOTAL													520.2575	
BULK FUEL														
25 GAS/PROP	\$244,254	\$610,634	\$446,232	\$334,674	\$223,116	\$557,790	\$809,790	\$607,342	\$404,895	\$1,012,237	-\$2,211,637	-\$4,091,165		
26 OIL/KERO	\$91,597	\$228,992	\$167,340	\$125,505	\$83,670	\$209,175	\$303,677	\$227,757	\$151,838	\$379,596	-\$829,379	-\$1,534,215		
27 COAL/WOOD	\$23,414	\$58,536	\$42,776	\$32,082	\$21,388	\$53,470	\$77,627	\$58,220	\$38,814	\$97,034	-\$212,009	-\$392,182		
SUB TOTAL														
SUMS										\$10,074,416.63	-\$21,768,608	-\$40,460,760		

ASSUMPTIONS:

Poverty Ratio	AEP	City of Hamilton Gas	City of Hamilton Electric	City of Lancaster	CEI	Columbia Gas	DPL	Dominion	Duke Gas	Duke Electric	Eastern Natural Gas	Energy Co-op	Ohio Edison	Ohio Gas	Ohio Valley Gas	Pike Natural	Toledo Edison	Vectren	All Other Electric	All Other Gas	Coal / Wood	Fuel Oil/Kerose ne	Propane/ Bottle Gas		Total
5%	3606.00	53.00	16.00	61.00	562.00	6637.00	597.00	7103.00	791.00	486.00	21.00	0.00	1422.00	94.00	6.00	94.00	413.00	1016.00	646.00	167.00	264.00	374.00	1081.00	25510.05	24027.05
5% to 15%	951.00	22.00	13.00	9.00	78.00	2471.00	169.00	2001.00	415.00	111.00	2.00	0.00	402.00	12.00	0.00	10.00	124.00	344.00	146.00	32.00	43.00	51.00	148.00	7554.00	7399.00
15% to 25%	590.00	5.00	5.00	21.00	66.00	1453.00	122.00	1503.00	194.00	82.00	3.00	0.00	224.00	14.00	1.00	8.00	52.00	244.00	130.00	32.00	50.00	68.00	208.00	5075.00	5098.00
25% to 35%	840.00	20.00	7.00	16.00	109.00	2103.00	163.00	2286.00	301.00	120.00	10.00	0.00	358.00	32.00	3.00	16.00	104.00	358.00	172.00	56.00	64.00	117.00	295.00	7550.00	7796.00
35% to 45%	1340.00	43.00	12.00	40.00	139.00	3216.00	240.00	3153.00	392.00	172.00	13.00	0.00	429.00	40.00	1.00	22.00	153.00	476.00	238.00	69.00	113.00	199.00	531.00	11031.00	11009.00
45% to 55%	1548.00	52.00	7.00	42.00	190.00	3609.00	310.00	3312.00	463.00	191.00	17.00	0.00	502.00	67.00	5.00	25.00	172.00	569.00	270.00	101.00	137.00	251.00	709.00	12549.00	12679.00
55% to 65%	1729.00	43.00	16.00	58.00	217.00	3887.00	317.00	3560.00	472.00	235.00	8.00	0.00	530.00	63.00	0.00	23.00	206.00	669.00	335.00	138.00	169.00	315.00	848.00	13838.00	14332.00
65% to 75%	4298.00	119.00	40.00	75.00	692.00	8326.00	820.00	7906.00	1015.00	677.00	35.00	0.00	1342.00	163.00	4.00	57.00	634.00	1589.00	832.00	226.00	360.00	701.00	1937.00	31848.00	31205.00
75% to 85%	5166.00	137.00	55.00	137.00	773.00	9117.00	1124.00	8357.00	1266.00	931.00	40.00	0.00	1617.00	192.00	15.00	86.00	642.00	1814.00	1068.00	286.00	408.00	792.00	2450.00	36473.00	37002.00
85% to 95%	2290.00	70.00	32.00	69.00	339.00	4642.00	414.00	4164.00	610.00	352.00	17.00	0.00	722.00	131.00	4.00	40.00	267.00	889.00	555.00	172.00	181.00	482.00	1451.00	17893.00	18517.00
95% to 105%	2011.00	88.00	25.00	76.00	268.00	4305.00	462.00	3796.00	570.00	306.00	20.00	0.00	606.00	145.00	3.00	43.00	218.00	823.00	498.00	197.00	199.00	492.00	1436.00	16587.00	17040.00
105% to 115%	2210.00	77.00	15.00	71.00	302.00	4553.00	456.00	3732.00	611.00	338.00	13.00	0.00	681.00	164.00	5.00	43.00	203.00	776.00	582.00	216.00	194.00	643.00	1570.00	17455.00	17752.00
115% to 125%	1669.00	68.00	26.00	77.00	237.00	3573.00	359.00	3055.00	472.00	263.00	18.00	0.00	484.00	119.00	1.00	27.00	165.00	671.00	452.00	189.00	186.00	576.00	1426.00	14113.00	14938.00
125% to 135%	1558.00	65.00	14.00	81.00	245.00	3277.00	344.00	2737.00	436.00	229.00	22.00	0.00	472.00	145.00	6.00	38.00	176.00	612.00	436.00	170.00	162.00	595.00	1412.00	13232.00	13939.00
135% to 145%	1023.00	39.00	9.00	44.00	176.00	2345.00	214.00	1902.00	277.00	148.00	11.00	0.00	339.00	98.00	2.00	16.00	103.00	435.00	330.00	123.00	125.00	437.00	1062.00	9258.00	10017.00
Greater Than 145%	1567.00	95.00	18.00	77.00	283.00	3673.00	329.00	2949.00	364.00	237.00	23.00	0.00	487.00	208.00	2.00	22.00	222.00	626.00	602.00	210.00	163.00	797.00	1809.00	14763.00	15835.00
Total:	32396.00	996.00	310.00	954.00	4676.00	67187.00	6440.00	61516.00	8649.00	4878.00	273.00	0.00	10617.00	1687.00	58.00	570.00	3854.00	11911.00	7292.00	2384.00	2818.00	6890.00	18373.00	254729.05	258585.05
Market Share:	0.12528	0.00385	0.00120	0.00369	0.01808	0.25983	0.02490	0.23789	0.03345	0.01886	0.00106	0.00000	0.04106	0.00652	0.00022	0.00220	0.01490	0.04606	0.02820	0.00922	0.01090	0.02665	0.07105		

0.50
0.06264

Poverty Ratio	Buckeye Rural	South Central	All Other Electric	Southeast ern	All Other Gas
5%	37.00	143.00	646.00	0.00	167.00
5% to 15%	1.00	180.00	146.00	0.00	32.00
15% to 25%	5.00	25.00	130.00	0.00	32.00
25% to 35%	20.00	33.00	172.00	0.00	56.00
35% to 45%	16.00	41.00	238.00	0.00	69.00
45% to 55%	21.00	75.00	270.00	0.00	101.00
55% to 65%	20.00	78.00	335.00	0.00	138.00
65% to 75%	46.00	92.00	832.00	0.00	226.00
75% to 85%	71.00	189.00	1068.00	0.00	286.00
85% to 95%	40.00	205.00	555.00	0.00	172.00
95% to 105%	29.00	134.00	498.00	0.00	197.00
105% to 115%	47.00	142.00	582.00	0.00	216.00
115% to 125%	29.00	145.00	452.00	0.00	189.00
125% to 135%	31.00	134.00	436.00	0.00	170.00
135% to 145%	16.00	104.00	330.00	0.00	123.00
Greater Than 145%	39.00	95.00	602.00	0.00	210.00
Total:	468.00	1815.00	7292.00	0.00	2384.00
Market Share:	0.00181	0.00702	0.02820	0.00000	0.00922

USING PY2020 DATA
**Southeastern no longer a utility

Table 1: Counties

County	WORKSHEET
Adams	MINUS6%
Allen	PAYMENTS
Ashland	PAYMENTS
Ashtabula	PLUS6%
Athens	PAYMENTS
Auglaize	PAYMENTS
Belmont	PAYMENTS
Brown	MINUS6%
Butler	PAYMENTS
Carroll	PAYMENTS
Champaign	PAYMENTS
Clark	PAYMENTS
Clermont	MINUS6%
Clinton	PAYMENTS
Columbiana	PAYMENTS
Coshocton	PAYMENTS
Crawford	PAYMENTS
Cuyahoga	PLUS6%
Darke	PAYMENTS
Defiance	PLUS6%
Delaware	PAYMENTS
Erie	PLUS6%
Fairfield	PAYMENTS
Fayette	PAYMENTS
Franklin	PAYMENTS
Fulton	PLUS6%
Gallia	MINUS6%
Geauga	PLUS6%
Greene	PAYMENTS
Guernsey	PAYMENTS
Hamilton	MINUS6%
Hancock	PLUS6%
Hardin	PAYMENTS
Harrison	PAYMENTS
Henry	PLUS6%
Highland	MINUS6%
Hocking	PAYMENTS
Holmes	PAYMENTS
Huron	PLUS6%
Jackson	MINUS6%
Jefferson	PAYMENTS
Knox	PAYMENTS
Lake	PLUS6%
Lawrence	MINUS6%

County	WORKSHEET
Licking	PAYMENTS
Logan	PAYMENTS
Lorain	PLUS6%
Lucas	PLUS6%
Madison	PAYMENTS
Mahoning	PLUS6%
Marion	PAYMENTS
Medina	PLUS6%
Meigs	MINUS6%
Mercer	PAYMENTS
Miami	PAYMENTS
Monroe	PAYMENTS
Montgomery	PAYMENTS
Morgan	PAYMENTS
Morrow	PAYMENTS
Muskingum	PAYMENTS
Noble	PAYMENTS
Ottawa	PLUS6%
Paulding	PLUS6%
Perry	PAYMENTS
Pickaway	PAYMENTS
Pike	MINUS6%
Portage	PLUS6%
Preble	PAYMENTS
Putnam	PLUS6%
Richland	PAYMENTS
Ross	PAYMENTS
Sandusky	PLUS6%
Scioto	MINUS6%
Seneca	PLUS6%
Shelby	PAYMENTS
Stark	PAYMENTS
Summit	PLUS6%
Trumbull	PLUS6%
Tuscarawas	PAYMENTS
Union	PAYMENTS
Van Wert	PAYMENTS
Vinton	PAYMENTS
Warren	PAYMENTS
Washington	PAYMENTS
Wayne	PAYMENTS
Williams	PLUS6%
Wood	PLUS6%
Wyandot	PAYMENTS

HEAP TABLE 2A: PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE (No PIPP Discount)

PERCENT OF POVERTY	GAS/ELEC 0.5882	GAS/ELEC WEIGHTED	PROPANE 0.8520	PROPANE WEIGHTED	OIL/KERO 0.8520	OIL/KERO WEIGHTED	COAL/WOOD 0.5325	COAL/WOOD WEIGHTED
50	\$320	\$480	\$464	\$695	\$464	\$695	\$290	\$435
51	\$319	\$479	\$463	\$694	\$463	\$694	\$289	\$434
52	\$319	\$478	\$462	\$693	\$462	\$693	\$289	\$433
53	\$318	\$478	\$461	\$692	\$461	\$692	\$288	\$432
54	\$318	\$477	\$460	\$690	\$460	\$690	\$288	\$431
55	\$317	\$476	\$459	\$689	\$459	\$689	\$287	\$431
56	\$317	\$475	\$459	\$688	\$459	\$688	\$287	\$430
57	\$316	\$474	\$458	\$687	\$458	\$687	\$286	\$429
58	\$315	\$473	\$457	\$685	\$457	\$685	\$286	\$428
59	\$315	\$472	\$456	\$684	\$456	\$684	\$285	\$428
60	\$314	\$471	\$455	\$683	\$455	\$683	\$285	\$427
61	\$314	\$471	\$454	\$682	\$454	\$682	\$284	\$426
62	\$313	\$470	\$454	\$680	\$454	\$680	\$283	\$425
63	\$313	\$469	\$453	\$679	\$453	\$679	\$283	\$424
64	\$312	\$468	\$452	\$678	\$452	\$678	\$282	\$424
65	\$311	\$467	\$451	\$677	\$451	\$677	\$282	\$423
66	\$311	\$466	\$450	\$675	\$450	\$675	\$281	\$422
67	\$310	\$465	\$449	\$674	\$449	\$674	\$281	\$421
68	\$310	\$465	\$449	\$673	\$449	\$673	\$280	\$421
69	\$309	\$464	\$448	\$672	\$448	\$672	\$280	\$420
70	\$309	\$463	\$447	\$670	\$447	\$670	\$279	\$419
71	\$308	\$462	\$446	\$669	\$446	\$669	\$279	\$418
72	\$307	\$461	\$445	\$668	\$445	\$668	\$278	\$417
73	\$307	\$460	\$444	\$667	\$444	\$667	\$278	\$417
74	\$306	\$459	\$444	\$665	\$444	\$665	\$277	\$416
75	\$306	\$458	\$443	\$664	\$443	\$664	\$277	\$415
76	\$305	\$458	\$442	\$663	\$442	\$663	\$276	\$414
77	\$304	\$457	\$441	\$662	\$441	\$662	\$276	\$413
78	\$304	\$456	\$440	\$660	\$440	\$660	\$275	\$413
79	\$303	\$455	\$439	\$659	\$439	\$659	\$275	\$412
80	\$303	\$454	\$439	\$658	\$439	\$658	\$274	\$411
81	\$302	\$453	\$438	\$657	\$438	\$657	\$274	\$410
82	\$302	\$452	\$437	\$655	\$437	\$655	\$273	\$410
83	\$301	\$452	\$436	\$654	\$436	\$654	\$273	\$409
84	\$300	\$451	\$435	\$653	\$435	\$653	\$272	\$408
85	\$300	\$450	\$434	\$652	\$434	\$652	\$271	\$407
86	\$299	\$449	\$434	\$650	\$434	\$650	\$271	\$406
87	\$299	\$448	\$433	\$649	\$433	\$649	\$270	\$406
88	\$298	\$447	\$432	\$648	\$432	\$648	\$270	\$405
89	\$298	\$446	\$431	\$646	\$431	\$646	\$269	\$404
90	\$297	\$445	\$430	\$645	\$430	\$645	\$269	\$403
91	\$296	\$445	\$429	\$644	\$429	\$644	\$268	\$402
92	\$296	\$444	\$428	\$643	\$428	\$643	\$268	\$402
93	\$295	\$443	\$428	\$641	\$428	\$641	\$267	\$401
94	\$295	\$442	\$427	\$640	\$427	\$640	\$267	\$400
95	\$294	\$441	\$426	\$639	\$426	\$639	\$266	\$399
96	\$294	\$440	\$425	\$638	\$425	\$638	\$266	\$399
97	\$293	\$439	\$424	\$636	\$424	\$636	\$265	\$398

HEAP TABLE 2A: PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE (No PIPP Discount)

PERCENT OF POVERTY	GAS/ELEC 0.5882	GAS/ELEC WEIGHTED	PROPANE 0.8520	PROPANE WEIGHTED	OIL/KERO 0.8520	OIL/KERO WEIGHTED	COAL/WOOD 0.5325	COAL/WOOD WEIGHTED
98	\$292	\$439	\$423	\$635	\$423	\$635	\$265	\$397
99	\$292	\$438	\$423	\$634	\$423	\$634	\$264	\$396
100	\$291	\$437	\$422	\$633	\$422	\$633	\$264	\$395
101	\$291	\$436	\$421	\$631	\$421	\$631	\$263	\$395
102	\$290	\$435	\$420	\$630	\$420	\$630	\$263	\$394
103	\$289	\$434	\$419	\$629	\$419	\$629	\$262	\$393
104	\$289	\$433	\$418	\$628	\$418	\$628	\$262	\$392
105	\$288	\$432	\$418	\$626	\$418	\$626	\$261	\$392
106	\$288	\$432	\$417	\$625	\$417	\$625	\$260	\$391
107	\$287	\$431	\$416	\$624	\$416	\$624	\$260	\$390
108	\$287	\$430	\$415	\$623	\$415	\$623	\$259	\$389
109	\$286	\$429	\$414	\$621	\$414	\$621	\$259	\$388
110	\$285	\$428	\$413	\$620	\$413	\$620	\$258	\$388
111	\$285	\$427	\$413	\$619	\$413	\$619	\$258	\$387
112	\$284	\$426	\$412	\$618	\$412	\$618	\$257	\$386
113	\$284	\$426	\$411	\$616	\$411	\$616	\$257	\$385
114	\$283	\$425	\$410	\$615	\$410	\$615	\$256	\$384
115	\$283	\$424	\$409	\$614	\$409	\$614	\$256	\$384
116	\$282	\$423	\$408	\$613	\$408	\$613	\$255	\$383
117	\$281	\$422	\$408	\$611	\$408	\$611	\$255	\$382
118	\$281	\$421	\$407	\$610	\$407	\$610	\$254	\$381
119	\$280	\$420	\$406	\$609	\$406	\$609	\$254	\$381
120	\$280	\$420	\$405	\$608	\$405	\$608	\$253	\$380
121	\$279	\$419	\$404	\$606	\$404	\$606	\$253	\$379
122	\$279	\$418	\$403	\$605	\$403	\$605	\$252	\$378
123	\$278	\$417	\$403	\$604	\$403	\$604	\$252	\$377
124	\$277	\$416	\$402	\$603	\$402	\$603	\$251	\$377
125	\$277	\$415	\$401	\$601	\$401	\$601	\$251	\$376
126	\$276	\$414	\$400	\$600	\$400	\$600	\$250	\$375
127	\$276	\$413	\$399	\$599	\$399	\$599	\$250	\$374
128	\$275	\$413	\$398	\$598	\$398	\$598	\$249	\$373
129	\$274	\$412	\$398	\$596	\$398	\$596	\$248	\$373
130	\$274	\$411	\$397	\$595	\$397	\$595	\$248	\$372
131	\$273	\$410	\$396	\$594	\$396	\$594	\$247	\$371
132	\$273	\$409	\$395	\$593	\$395	\$593	\$247	\$370
133	\$272	\$408	\$394	\$591	\$394	\$591	\$246	\$370
134	\$272	\$407	\$393	\$590	\$393	\$590	\$246	\$369
135	\$271	\$407	\$393	\$589	\$393	\$589	\$245	\$368
136	\$270	\$406	\$392	\$588	\$392	\$588	\$245	\$367
137	\$270	\$405	\$391	\$586	\$391	\$586	\$244	\$366
138	\$269	\$404	\$390	\$585	\$390	\$585	\$244	\$366
139	\$269	\$403	\$389	\$584	\$389	\$584	\$243	\$365
140	\$268	\$402	\$388	\$583	\$388	\$583	\$243	\$364
141	\$268	\$401	\$388	\$581	\$388	\$581	\$242	\$363
142	\$267	\$400	\$387	\$580	\$387	\$580	\$242	\$363
143	\$266	\$400	\$386	\$579	\$386	\$579	\$241	\$362
144	\$266	\$399	\$385	\$578	\$385	\$578	\$241	\$361
145	\$265	\$398	\$384	\$576	\$384	\$576	\$240	\$360
146	\$265	\$397	\$383	\$575	\$383	\$575	\$240	\$359
147	\$264	\$396	\$383	\$574	\$383	\$574	\$239	\$359
148	\$264	\$395	\$382	\$573	\$382	\$573	\$239	\$358
149	\$263	\$394	\$381	\$571	\$381	\$571	\$238	\$357
150	\$262	\$394	\$380	\$570	\$380	\$570	\$238	\$356

HEAP TABLE 2A: PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE (No PIPP Discount)

PERCENT OF POVERTY	GAS/ELEC	GAS/ELEC WEIGHTED	PROPANE	PROPANE WEIGHTED	OIL/KERO	OIL/KERO WEIGHTED	COAL/WOOD	COAL/WOOD WEIGHTED
	0.5882		0.8520		0.8520		0.5325	

|::

STEPS FOR CHANGING THE FORMULA:

1. FIND THE INTERCEPT FOR THE SLOPE IF THE REIMBURSEMENT RATE WERE EXTENDED BELOW 50%. EXPRESS IT AS A FRACTION BETWEEN 0 AND 1.
2. FIND THE HIGHEST UTILITY COST AND MULTIPLY IT BY THE INTERCEPT FOUND IN STEP ONE. THIS IS THE VALUE OF THE INTERCEPT IN THE EQUATION $Y = A + B * X$. eg: $.53 * 943$
3. COMPUTE THE VALUE OF B:

$$B = \frac{\% \text{ REIMBURSEMENT} * \text{HIGH UTILITY COST} - \% \text{ REIMBURSEMENT} * \text{HIGH UTILITY COST}}{50 - 150}$$

eg: $\frac{.40 * 943 - .14 * 943}{50 - 150}$

4. CHANGE A AND B VALUES TO NEW NUMBERS ON SPREAD SHEET

$(A - (B * \text{POVERTY RATIO})) * \text{VENDOR COST RATIO} = \text{PAYMENT}$

$A = \text{WS-PYMT-AMT-BASE} \quad B = \text{WS-PYMT-AMT-FACTOR}$

FILL IN BLANKS TO COMPUTE PAYMENT MATRIX FACTORS

ENTER HIGH WINTER COST: (from forecast sheet)	892.0500		
ENTER MAX PERCENTAGE CREDIT	61.0000	ENTER MAX POVERTY LEVEL	150.0000
ENTER MIN PERCENTAGE CREDIT	50.0000	ENTER MIN POVERTY LEVEL	50.0000
SLOPE =	-0.1100	WS-PCT-CR-FACTOR =	0.1100
INTERCEPT =	66.5000	WS-PCT-CR-BASE =	66.5000
A =	593.2133	WS-PYMT-AMT-BASE =	593.2133
B =	0.9813	WS-PYMT-AMT-FACTOR =	0.9813

	SLOPE	MAX % CREDIT	MINUS	MIN % CREDIT			
		MIN POVERTY	MINUS	MAX POVERTY			
	-0.1500	15.0000	MINUS	22.00			
		-100.0000	MINUS	150.00			
	INTERCEPT	MAX % CREDIT	PLUS	MIN % CREDIT	PLUS	.ABS(SLOPE)	TIME
			2.0000				100.0000
pmt base	44.5000	29.5000	PLUS	22.00	PLUS	0.1500	
		15.0000	2.00				
pmt factor	-1.3381	133.8075		37.00%			
		-100.0000		22.00%			
				892.0500			
				\$			330.06
				\$			196.25

HEAP TABLE 2A: PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE (PIPP Discount 50%)

PERCENT OF POVERTY	GAS/ELEC 0.5882	GAS/ELEC WEIGHTED	PROPANE 0.8520	PROPANE WEIGHTED	OIL/KERO 0.8520	OIL/KERO WEIGHTED	COAL/WOOD 0.5325	COAL/WOOD WEIGHTED
50	\$80	\$240	\$116	\$348	\$116	\$174	\$72	\$109
51	\$80	\$240	\$116	\$347	\$116	\$174	\$72	\$108
52	\$80	\$239	\$115	\$346	\$115	\$173	\$72	\$108
53	\$80	\$239	\$115	\$346	\$115	\$173	\$72	\$108
54	\$79	\$238	\$115	\$345	\$115	\$173	\$72	\$108
55	\$79	\$238	\$115	\$345	\$115	\$172	\$72	\$108
56	\$79	\$237	\$115	\$344	\$115	\$172	\$72	\$107
57	\$79	\$237	\$114	\$343	\$114	\$172	\$72	\$107
58	\$79	\$237	\$114	\$343	\$114	\$171	\$71	\$107
59	\$79	\$236	\$114	\$342	\$114	\$171	\$71	\$107
60	\$79	\$236	\$114	\$341	\$114	\$171	\$71	\$107
61	\$78	\$235	\$114	\$341	\$114	\$170	\$71	\$107
62	\$78	\$235	\$113	\$340	\$113	\$170	\$71	\$106
63	\$78	\$234	\$113	\$340	\$113	\$170	\$71	\$106
64	\$78	\$234	\$113	\$339	\$113	\$169	\$71	\$106
65	\$78	\$234	\$113	\$338	\$113	\$169	\$70	\$106
66	\$78	\$233	\$113	\$338	\$113	\$169	\$70	\$106
67	\$78	\$233	\$112	\$337	\$112	\$169	\$70	\$105
68	\$77	\$232	\$112	\$336	\$112	\$168	\$70	\$105
69	\$77	\$232	\$112	\$336	\$112	\$168	\$70	\$105
70	\$77	\$231	\$112	\$335	\$112	\$168	\$70	\$105
71	\$77	\$231	\$112	\$335	\$112	\$167	\$70	\$105
72	\$77	\$231	\$111	\$334	\$111	\$167	\$70	\$104
73	\$77	\$230	\$111	\$333	\$111	\$167	\$69	\$104
74	\$77	\$230	\$111	\$333	\$111	\$166	\$69	\$104
75	\$76	\$229	\$111	\$332	\$111	\$166	\$69	\$104
76	\$76	\$229	\$110	\$331	\$110	\$166	\$69	\$104
77	\$76	\$228	\$110	\$331	\$110	\$165	\$69	\$103
78	\$76	\$228	\$110	\$330	\$110	\$165	\$69	\$103
79	\$76	\$228	\$110	\$330	\$110	\$165	\$69	\$103
80	\$76	\$227	\$110	\$329	\$110	\$164	\$69	\$103
81	\$76	\$227	\$109	\$328	\$109	\$164	\$68	\$103
82	\$75	\$226	\$109	\$328	\$109	\$164	\$68	\$102
83	\$75	\$226	\$109	\$327	\$109	\$164	\$68	\$102
84	\$75	\$225	\$109	\$326	\$109	\$163	\$68	\$102
85	\$75	\$225	\$109	\$326	\$109	\$163	\$68	\$102
86	\$75	\$224	\$108	\$325	\$108	\$163	\$68	\$102
87	\$75	\$224	\$108	\$325	\$108	\$162	\$68	\$101
88	\$75	\$224	\$108	\$324	\$108	\$162	\$67	\$101
89	\$74	\$223	\$108	\$323	\$108	\$162	\$67	\$101
90	\$74	\$223	\$108	\$323	\$108	\$161	\$67	\$101
91	\$74	\$222	\$107	\$322	\$107	\$161	\$67	\$101
92	\$74	\$222	\$107	\$321	\$107	\$161	\$67	\$100
93	\$74	\$221	\$107	\$321	\$107	\$160	\$67	\$100
94	\$74	\$221	\$107	\$320	\$107	\$160	\$67	\$100
95	\$74	\$221	\$106	\$319	\$106	\$160	\$67	\$100
96	\$73	\$220	\$106	\$319	\$106	\$159	\$66	\$100
97	\$73	\$220	\$106	\$318	\$106	\$159	\$66	\$99

HEAP TABLE 2A: PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE (PIPP Discount 50%)

PERCENT OF POVERTY	GAS/ELEC 0.5882	GAS/ELEC WEIGHTED	PROPANE 0.8520	PROPANE WEIGHTED	OIL/KERO 0.8520	OIL/KERO WEIGHTED	COAL/WOOD 0.5325	COAL/WOOD WEIGHTED
98	\$73	\$219	\$106	\$318	\$106	\$159	\$66	\$99
99	\$73	\$219	\$106	\$317	\$106	\$158	\$66	\$99
100	\$73	\$218	\$105	\$316	\$105	\$158	\$66	\$99
101	\$73	\$218	\$105	\$316	\$105	\$158	\$66	\$99
102	\$73	\$218	\$105	\$315	\$105	\$158	\$66	\$98
103	\$72	\$217	\$105	\$314	\$105	\$157	\$66	\$98
104	\$72	\$217	\$105	\$314	\$105	\$157	\$65	\$98
105	\$72	\$216	\$104	\$313	\$104	\$157	\$65	\$98
106	\$72	\$216	\$104	\$313	\$104	\$156	\$65	\$98
107	\$72	\$215	\$104	\$312	\$104	\$156	\$65	\$97
108	\$72	\$215	\$104	\$311	\$104	\$156	\$65	\$97
109	\$72	\$215	\$104	\$311	\$104	\$155	\$65	\$97
110	\$71	\$214	\$103	\$310	\$103	\$155	\$65	\$97
111	\$71	\$214	\$103	\$309	\$103	\$155	\$64	\$97
112	\$71	\$213	\$103	\$309	\$103	\$154	\$64	\$97
113	\$71	\$213	\$103	\$308	\$103	\$154	\$64	\$96
114	\$71	\$212	\$103	\$308	\$103	\$154	\$64	\$96
115	\$71	\$212	\$102	\$307	\$102	\$153	\$64	\$96
116	\$70	\$211	\$102	\$306	\$102	\$153	\$64	\$96
117	\$70	\$211	\$102	\$306	\$102	\$153	\$64	\$96
118	\$70	\$211	\$102	\$305	\$102	\$153	\$64	\$95
119	\$70	\$210	\$101	\$304	\$101	\$152	\$63	\$95
120	\$70	\$210	\$101	\$304	\$101	\$152	\$63	\$95
121	\$70	\$209	\$101	\$303	\$101	\$152	\$63	\$95
122	\$70	\$209	\$101	\$303	\$101	\$151	\$63	\$95
123	\$69	\$208	\$101	\$302	\$101	\$151	\$63	\$94
124	\$69	\$208	\$100	\$301	\$100	\$151	\$63	\$94
125	\$69	\$208	\$100	\$301	\$100	\$150	\$63	\$94
126	\$69	\$207	\$100	\$300	\$100	\$150	\$63	\$94
127	\$69	\$207	\$100	\$299	\$100	\$150	\$62	\$94
128	\$69	\$206	\$100	\$299	\$100	\$149	\$62	\$93
129	\$69	\$206	\$99	\$298	\$99	\$149	\$62	\$93
130	\$68	\$205	\$99	\$298	\$99	\$149	\$62	\$93
131	\$68	\$205	\$99	\$297	\$99	\$148	\$62	\$93
132	\$68	\$205	\$99	\$296	\$99	\$148	\$62	\$93
133	\$68	\$204	\$99	\$296	\$99	\$148	\$62	\$92
134	\$68	\$204	\$98	\$295	\$98	\$148	\$61	\$92
135	\$68	\$203	\$98	\$294	\$98	\$147	\$61	\$92
136	\$68	\$203	\$98	\$294	\$98	\$147	\$61	\$92
137	\$67	\$202	\$98	\$293	\$98	\$147	\$61	\$92
138	\$67	\$202	\$98	\$293	\$98	\$146	\$61	\$91
139	\$67	\$202	\$97	\$292	\$97	\$146	\$61	\$91
140	\$67	\$201	\$97	\$291	\$97	\$146	\$61	\$91
141	\$67	\$201	\$97	\$291	\$97	\$145	\$61	\$91
142	\$67	\$200	\$97	\$290	\$97	\$145	\$60	\$91
143	\$67	\$200	\$96	\$289	\$96	\$145	\$60	\$90
144	\$66	\$199	\$96	\$289	\$96	\$144	\$60	\$90
145	\$66	\$199	\$96	\$288	\$96	\$144	\$60	\$90
146	\$66	\$199	\$96	\$288	\$96	\$144	\$60	\$90
147	\$66	\$198	\$96	\$287	\$96	\$143	\$60	\$90
148	\$66	\$198	\$95	\$286	\$95	\$143	\$60	\$89
149	\$66	\$197	\$95	\$286	\$95	\$143	\$60	\$89
150	\$66	\$197	\$95	\$285	\$95	\$143	\$59	\$89

HEAP TABLE 2A: PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE (PIPP Discount 50%)

PERCENT OF POVERTY	GAS/ELEC 0.5882	GAS/ELEC WEIGHTED	PROPANE 0.8520	PROPANE WEIGHTED	OIL/KERO 0.8520	OIL/KERO WEIGHTED	COAL/WOOD 0.5325	COAL/WOOD WEIGHTED
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|::
STEPS FOR CHANGING THE FORMULA:

1. FIND THE INTERCEPT FOR THE SLOPE IF THE REIMBURSEMENT RATE WERE EXTENDED BELOW 50%. EXPRESS IT AS A FRACTION BETWEEN 0 AND 1.
2. FIND THE HIGHEST UTILITY COST AND MULTIPLY IT BY THE INTERCEPT FOUND IN STEP ONE. THIS IS THE VALUE OF THE INTERCEPT IN THE EQUATION
Y = A + B * X . eg: .53 * 943

3. COMPUTE THE VALUE OF B:

B = % REIMBURSEMENT * HIGH UTILITY COST - % REIMBURSEMENT * HIGH UTILITY COST

50 - 150

eg: .40 * 943-.14*943

50 - 150

4. CHANGE A AND B VALUES TO NEW NUMBERS ON SPREAD SHEET

(A - (B * POVERTY RATIO)) * VENDOR COST RATIO = PAYMENT

A = WS-PYMT-AMT-BASE B = WS-PYMT-AMT-FACTOR

FILL IN BLANKS TO COMPUTE PAYMENT MATRIX FACTORS

ENTER HIGH WINTER COST:

(from forecast sheet)

892.0500

ENTER MAX PERCENTAGE CREDIT

61.0000

ENTER MAX POVERTY LEVEL

ENTER MIN PERCENTAGE CREDIT

50.0000

ENTER MIN POVERTY LEVEL

SLOPE =

-0.1100

WS-PCT-CR-FACTOR =

0.1100

INTERCEPT =

66.5000

WS-PCT-CR-BASE =

66.5000

A =

593.2133

WS-PYMT-AMT-BASE =

593.2133

B =

0.9813

WS-PYMT-AMT-FACTOR =

0.9813

HEAP TABLE 2B: 6% INCREASED PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE

1.0600

0.0600

PERCENT OF POVERTY	GAS/ELEC 0.5882	GAS/ELEC WEIGHTED	PROPANE 0.8520	PROPANE WEIGHTED	OIL/KERO 0.8520	OIL/KERO WEIGHTED	COAL/WOOD 0.5325	COAL/WOOD WEIGHTED
50	\$339	\$509	\$491	\$737	\$491	\$737	\$307	\$461
51	\$339	\$508	\$491	\$736	\$491	\$736	\$307	\$460
52	\$338	\$507	\$490	\$734	\$490	\$734	\$306	\$459
53	\$337	\$506	\$489	\$733	\$489	\$733	\$305	\$458
54	\$337	\$505	\$488	\$732	\$488	\$732	\$305	\$457
55	\$336	\$504	\$487	\$730	\$487	\$730	\$304	\$457
56	\$336	\$503	\$486	\$729	\$486	\$729	\$304	\$456
57	\$335	\$502	\$485	\$728	\$485	\$728	\$303	\$455
58	\$334	\$502	\$484	\$726	\$484	\$726	\$303	\$454
59	\$334	\$501	\$483	\$725	\$483	\$725	\$302	\$453
60	\$333	\$500	\$483	\$724	\$483	\$724	\$302	\$452
61	\$333	\$499	\$482	\$723	\$482	\$723	\$301	\$452
62	\$332	\$498	\$481	\$721	\$481	\$721	\$300	\$451
63	\$331	\$497	\$480	\$720	\$480	\$720	\$300	\$450
64	\$331	\$496	\$479	\$719	\$479	\$719	\$299	\$449
65	\$330	\$495	\$478	\$717	\$478	\$717	\$299	\$448
66	\$329	\$494	\$477	\$716	\$477	\$716	\$298	\$447
67	\$329	\$493	\$476	\$715	\$476	\$715	\$298	\$447
68	\$328	\$492	\$475	\$713	\$475	\$713	\$297	\$446
69	\$328	\$491	\$475	\$712	\$475	\$712	\$297	\$445
70	\$327	\$491	\$474	\$711	\$474	\$711	\$296	\$444
71	\$326	\$490	\$473	\$709	\$473	\$709	\$296	\$443
72	\$326	\$489	\$472	\$708	\$472	\$708	\$295	\$442
73	\$325	\$488	\$471	\$707	\$471	\$707	\$294	\$442
74	\$325	\$487	\$470	\$705	\$470	\$705	\$294	\$441
75	\$324	\$486	\$469	\$704	\$469	\$704	\$293	\$440
76	\$323	\$485	\$468	\$703	\$468	\$703	\$293	\$439
77	\$323	\$484	\$467	\$701	\$467	\$701	\$292	\$438
78	\$322	\$483	\$467	\$700	\$467	\$700	\$292	\$437
79	\$322	\$482	\$466	\$699	\$466	\$699	\$291	\$437
80	\$321	\$481	\$465	\$697	\$465	\$697	\$291	\$436
81	\$320	\$480	\$464	\$696	\$464	\$696	\$290	\$435
82	\$320	\$480	\$463	\$695	\$463	\$695	\$289	\$434
83	\$319	\$479	\$462	\$693	\$462	\$693	\$289	\$433
84	\$318	\$478	\$461	\$692	\$461	\$692	\$288	\$432
85	\$318	\$477	\$460	\$691	\$460	\$691	\$288	\$432
86	\$317	\$476	\$460	\$689	\$460	\$689	\$287	\$431
87	\$317	\$475	\$459	\$688	\$459	\$688	\$287	\$430
88	\$316	\$474	\$458	\$687	\$458	\$687	\$286	\$429
89	\$315	\$473	\$457	\$685	\$457	\$685	\$286	\$428
90	\$315	\$472	\$456	\$684	\$456	\$684	\$285	\$427
91	\$314	\$471	\$455	\$683	\$455	\$683	\$284	\$427
92	\$314	\$470	\$454	\$681	\$454	\$681	\$284	\$426
93	\$313	\$469	\$453	\$680	\$453	\$680	\$283	\$425
94	\$312	\$469	\$452	\$679	\$452	\$679	\$283	\$424
95	\$312	\$468	\$452	\$677	\$452	\$677	\$282	\$423
96	\$311	\$467	\$451	\$676	\$451	\$676	\$282	\$422
97	\$311	\$466	\$450	\$675	\$450	\$675	\$281	\$422
98	\$310	\$465	\$449	\$673	\$449	\$673	\$281	\$421
99	\$309	\$464	\$448	\$672	\$448	\$672	\$280	\$420
100	\$309	\$463	\$447	\$671	\$447	\$671	\$279	\$419
101	\$308	\$462	\$446	\$669	\$446	\$669	\$279	\$418
102	\$307	\$461	\$445	\$668	\$445	\$668	\$278	\$418
103	\$307	\$460	\$444	\$667	\$444	\$667	\$278	\$417
104	\$306	\$459	\$444	\$665	\$444	\$665	\$277	\$416
105	\$306	\$458	\$443	\$664	\$443	\$664	\$277	\$415
106	\$305	\$458	\$442	\$663	\$442	\$663	\$276	\$414

HEAP TABLE 2B: 6% INCREASED PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE

1.0600

0.0600

PERCENT OF POVERTY	GAS/ELEC 0.5882	GAS/ELEC WEIGHTED	PROPANE 0.8520	PROPANE WEIGHTED	OIL/KERO 0.8520	OIL/KERO WEIGHTED	COAL/WOOD 0.5325	COAL/WOOD WEIGHTED
107	\$304	\$457	\$441	\$661	\$441	\$661	\$276	\$413
108	\$304	\$456	\$440	\$660	\$440	\$660	\$275	\$413
109	\$303	\$455	\$439	\$659	\$439	\$659	\$274	\$412
110	\$303	\$454	\$438	\$657	\$438	\$657	\$274	\$411
111	\$302	\$453	\$437	\$656	\$437	\$656	\$273	\$410
112	\$301	\$452	\$436	\$655	\$436	\$655	\$273	\$409
113	\$301	\$451	\$436	\$653	\$436	\$653	\$272	\$408
114	\$300	\$450	\$435	\$652	\$435	\$652	\$272	\$408
115	\$300	\$449	\$434	\$651	\$434	\$651	\$271	\$407
116	\$299	\$448	\$433	\$649	\$433	\$649	\$271	\$406
117	\$298	\$447	\$432	\$648	\$432	\$648	\$270	\$405
118	\$298	\$447	\$431	\$647	\$431	\$647	\$269	\$404
119	\$297	\$446	\$430	\$645	\$430	\$645	\$269	\$403
120	\$296	\$445	\$429	\$644	\$429	\$644	\$268	\$403
121	\$296	\$444	\$428	\$643	\$428	\$643	\$268	\$402
122	\$295	\$443	\$428	\$641	\$428	\$641	\$267	\$401
123	\$295	\$442	\$427	\$640	\$427	\$640	\$267	\$400
124	\$294	\$441	\$426	\$639	\$426	\$639	\$266	\$399
125	\$293	\$440	\$425	\$637	\$425	\$637	\$266	\$398
126	\$293	\$439	\$424	\$636	\$424	\$636	\$265	\$398
127	\$292	\$438	\$423	\$635	\$423	\$635	\$264	\$397
128	\$292	\$437	\$422	\$633	\$422	\$633	\$264	\$396
129	\$291	\$436	\$421	\$632	\$421	\$632	\$263	\$395
130	\$290	\$436	\$421	\$631	\$421	\$631	\$263	\$394
131	\$290	\$435	\$420	\$629	\$420	\$629	\$262	\$393
132	\$289	\$434	\$419	\$628	\$419	\$628	\$262	\$393
133	\$289	\$433	\$418	\$627	\$418	\$627	\$261	\$392
134	\$288	\$432	\$417	\$625	\$417	\$625	\$261	\$391
135	\$287	\$431	\$416	\$624	\$416	\$624	\$260	\$390
136	\$287	\$430	\$415	\$623	\$415	\$623	\$260	\$389
137	\$286	\$429	\$414	\$621	\$414	\$621	\$259	\$388
138	\$285	\$428	\$413	\$620	\$413	\$620	\$258	\$388
139	\$285	\$427	\$413	\$619	\$413	\$619	\$258	\$387
140	\$284	\$426	\$412	\$617	\$412	\$617	\$257	\$386
141	\$284	\$425	\$411	\$616	\$411	\$616	\$257	\$385
142	\$283	\$424	\$410	\$615	\$410	\$615	\$256	\$384
143	\$282	\$424	\$409	\$614	\$409	\$614	\$256	\$383
144	\$282	\$423	\$408	\$612	\$408	\$612	\$255	\$383
145	\$281	\$422	\$407	\$611	\$407	\$611	\$255	\$382
146	\$281	\$421	\$406	\$610	\$406	\$610	\$254	\$381
147	\$280	\$420	\$405	\$608	\$405	\$608	\$253	\$380
148	\$279	\$419	\$405	\$607	\$405	\$607	\$253	\$379
149	\$279	\$418	\$404	\$606	\$404	\$606	\$252	\$378
150+	\$278	\$417	\$403	\$604	\$403	\$604	\$252	\$378

HEAP TABLE 2B: 6% INCREASED PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE

1.0600

0.0600

PERCENT OF POVERTY	GAS/ELEC 0.5882	GAS/ELEC WEIGHTED	PROPANE 0.8520	PROPANE WEIGHTED	OIL/KERO 0.8520	OIL/KERO WEIGHTED	COAL/WOOD 0.5325	COAL/WOOD WEIGHTED
50	\$99	\$269	\$144	\$389	\$144	\$389	\$90	\$243
51	\$99	\$268	\$143	\$389	\$143	\$389	\$90	\$243
52	\$99	\$268	\$143	\$388	\$143	\$388	\$89	\$243
53	\$99	\$267	\$143	\$387	\$143	\$387	\$89	\$242
54	\$99	\$267	\$143	\$387	\$143	\$387	\$89	\$242
55	\$98	\$266	\$142	\$386	\$142	\$386	\$89	\$241
56	\$98	\$266	\$142	\$385	\$142	\$385	\$89	\$241
57	\$98	\$265	\$142	\$385	\$142	\$385	\$89	\$240
58	\$98	\$265	\$142	\$384	\$142	\$384	\$89	\$240
59	\$98	\$265	\$141	\$383	\$141	\$383	\$88	\$239
60	\$97	\$264	\$141	\$382	\$141	\$382	\$88	\$239
61	\$97	\$264	\$141	\$382	\$141	\$382	\$88	\$239
62	\$97	\$263	\$141	\$381	\$141	\$381	\$88	\$238
63	\$97	\$263	\$140	\$380	\$140	\$380	\$88	\$238
64	\$97	\$262	\$140	\$380	\$140	\$380	\$88	\$237
65	\$97	\$262	\$140	\$379	\$140	\$379	\$87	\$237
66	\$96	\$261	\$140	\$378	\$140	\$378	\$87	\$236
67	\$96	\$261	\$139	\$377	\$139	\$377	\$87	\$236
68	\$96	\$260	\$139	\$377	\$139	\$377	\$87	\$235
69	\$96	\$260	\$139	\$376	\$139	\$376	\$87	\$235
70	\$96	\$259	\$139	\$375	\$139	\$375	\$87	\$235
71	\$95	\$259	\$138	\$375	\$138	\$375	\$86	\$234
72	\$95	\$258	\$138	\$374	\$138	\$374	\$86	\$234
73	\$95	\$258	\$138	\$373	\$138	\$373	\$86	\$233
74	\$95	\$257	\$137	\$373	\$137	\$373	\$86	\$233
75	\$95	\$257	\$137	\$372	\$137	\$372	\$86	\$232
76	\$95	\$256	\$137	\$371	\$137	\$371	\$86	\$232
77	\$94	\$256	\$137	\$370	\$137	\$370	\$85	\$232
78	\$94	\$255	\$136	\$370	\$136	\$370	\$85	\$231
79	\$94	\$255	\$136	\$369	\$136	\$369	\$85	\$231
80	\$94	\$254	\$136	\$368	\$136	\$368	\$85	\$230
81	\$94	\$254	\$136	\$368	\$136	\$368	\$85	\$230
82	\$93	\$253	\$135	\$367	\$135	\$367	\$85	\$229
83	\$93	\$253	\$135	\$366	\$135	\$366	\$84	\$229
84	\$93	\$252	\$135	\$366	\$135	\$366	\$84	\$228
85	\$93	\$252	\$135	\$365	\$135	\$365	\$84	\$228
86	\$93	\$251	\$134	\$364	\$134	\$364	\$84	\$228
87	\$93	\$251	\$134	\$363	\$134	\$363	\$84	\$227
88	\$92	\$250	\$134	\$363	\$134	\$363	\$84	\$227
89	\$92	\$250	\$134	\$362	\$134	\$362	\$84	\$226
90	\$92	\$249	\$133	\$361	\$133	\$361	\$83	\$226
91	\$92	\$249	\$133	\$361	\$133	\$361	\$83	\$225
92	\$92	\$249	\$133	\$360	\$133	\$360	\$83	\$225
93	\$92	\$248	\$133	\$359	\$133	\$359	\$83	\$225
94	\$91	\$248	\$132	\$359	\$132	\$359	\$83	\$224
95	\$91	\$247	\$132	\$358	\$132	\$358	\$83	\$224
96	\$91	\$247	\$132	\$357	\$132	\$357	\$82	\$223
97	\$91	\$246	\$132	\$356	\$132	\$356	\$82	\$223
98	\$91	\$246	\$131	\$356	\$131	\$356	\$82	\$222
99	\$90	\$245	\$131	\$355	\$131	\$355	\$82	\$222
100	\$90	\$245	\$131	\$354	\$131	\$354	\$82	\$221
101	\$90	\$244	\$130	\$354	\$130	\$354	\$82	\$221

HEAP TABLE 2B: 6% INCREASED PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE

1.0600

0.0600

PERCENT OF POVERTY	GAS/ELEC 0.5882	GAS/ELEC WEIGHTED	PROPANE 0.8520	PROPANE WEIGHTED	OIL/KERO 0.8520	OIL/KERO WEIGHTED	COAL/WOOD 0.5325	COAL/WOOD WEIGHTED
102	\$90	\$244	\$130	\$353	\$130	\$353	\$81	\$221
103	\$90	\$243	\$130	\$352	\$130	\$352	\$81	\$220
104	\$90	\$243	\$130	\$352	\$130	\$352	\$81	\$220
105	\$89	\$242	\$129	\$351	\$129	\$351	\$81	\$219
106	\$89	\$242	\$129	\$350	\$129	\$350	\$81	\$219
107	\$89	\$241	\$129	\$349	\$129	\$349	\$81	\$218
108	\$89	\$241	\$129	\$349	\$129	\$349	\$80	\$218
109	\$89	\$240	\$128	\$348	\$128	\$348	\$80	\$217
110	\$88	\$240	\$128	\$347	\$128	\$347	\$80	\$217
111	\$88	\$239	\$128	\$347	\$128	\$347	\$80	\$217
112	\$88	\$239	\$128	\$346	\$128	\$346	\$80	\$216
113	\$88	\$238	\$127	\$345	\$127	\$345	\$80	\$216
114	\$88	\$238	\$127	\$344	\$127	\$344	\$79	\$215
115	\$88	\$237	\$127	\$344	\$127	\$344	\$79	\$215
116	\$87	\$237	\$127	\$343	\$127	\$343	\$79	\$214
117	\$87	\$236	\$126	\$342	\$126	\$342	\$79	\$214
118	\$87	\$236	\$126	\$342	\$126	\$342	\$79	\$214
119	\$87	\$235	\$126	\$341	\$126	\$341	\$79	\$213
120	\$87	\$235	\$126	\$340	\$126	\$340	\$78	\$213
121	\$87	\$234	\$125	\$340	\$125	\$340	\$78	\$212
122	\$86	\$234	\$125	\$339	\$125	\$339	\$78	\$212
123	\$86	\$233	\$125	\$338	\$125	\$338	\$78	\$211
124	\$86	\$233	\$125	\$337	\$125	\$337	\$78	\$211
125	\$86	\$233	\$124	\$337	\$124	\$337	\$78	\$210
126	\$86	\$232	\$124	\$336	\$124	\$336	\$78	\$210
127	\$85	\$232	\$124	\$335	\$124	\$335	\$77	\$210
128	\$85	\$231	\$124	\$335	\$124	\$335	\$77	\$209
129	\$85	\$231	\$123	\$334	\$123	\$334	\$77	\$209
130	\$85	\$230	\$123	\$333	\$123	\$333	\$77	\$208
131	\$85	\$230	\$123	\$333	\$123	\$333	\$77	\$208
132	\$85	\$229	\$122	\$332	\$122	\$332	\$77	\$207
133	\$84	\$229	\$122	\$331	\$122	\$331	\$76	\$207
134	\$84	\$228	\$122	\$330	\$122	\$330	\$76	\$207
135	\$84	\$228	\$122	\$330	\$122	\$330	\$76	\$206
136	\$84	\$227	\$121	\$329	\$121	\$329	\$76	\$206
137	\$84	\$227	\$121	\$328	\$121	\$328	\$76	\$205
138	\$83	\$226	\$121	\$328	\$121	\$328	\$76	\$205
139	\$83	\$226	\$121	\$327	\$121	\$327	\$75	\$204
140	\$83	\$225	\$120	\$326	\$120	\$326	\$75	\$204
141	\$83	\$225	\$120	\$326	\$120	\$326	\$75	\$203
142	\$83	\$224	\$120	\$325	\$120	\$325	\$75	\$203
143	\$83	\$224	\$120	\$324	\$120	\$324	\$75	\$203
144	\$82	\$223	\$119	\$323	\$119	\$323	\$75	\$202
145	\$82	\$223	\$119	\$323	\$119	\$323	\$74	\$202
146	\$82	\$222	\$119	\$322	\$119	\$322	\$74	\$201
147	\$82	\$222	\$119	\$321	\$119	\$321	\$74	\$201
148	\$82	\$221	\$118	\$321	\$118	\$321	\$74	\$200
149	\$82	\$221	\$118	\$320	\$118	\$320	\$74	\$200
150+	\$81	\$220	\$118	\$319	\$118	\$319	\$74	\$200

HEAP TABLE 2C: 6% DECREASED PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE

0.9400

-0.0600

PERCENT OF POVERTY	GAS/ELEC 0.5882	GAS/ELEC WEIGHTED	PROPANE 0.8520	PROPANE WEIGHTED	OIL/KERO 0.8520	OIL/KERO WEIGHTED	COAL/WOOD 0.5325	COAL/WOOD WEIGHTED
50	\$301	\$451	\$436	\$654	\$436	\$654	\$272	\$409
51	\$300	\$450	\$435	\$652	\$435	\$652	\$272	\$408
52	\$300	\$450	\$434	\$651	\$434	\$651	\$271	\$407
53	\$299	\$449	\$433	\$650	\$433	\$650	\$271	\$406
54	\$299	\$448	\$433	\$649	\$433	\$649	\$270	\$406
55	\$298	\$447	\$432	\$648	\$432	\$648	\$270	\$405
56	\$298	\$446	\$431	\$647	\$431	\$647	\$269	\$404
57	\$297	\$446	\$430	\$645	\$430	\$645	\$269	\$403
58	\$297	\$445	\$429	\$644	\$429	\$644	\$268	\$403
59	\$296	\$444	\$429	\$643	\$429	\$643	\$268	\$402
60	\$295	\$443	\$428	\$642	\$428	\$642	\$267	\$401
61	\$295	\$442	\$427	\$641	\$427	\$641	\$267	\$400
62	\$294	\$442	\$426	\$640	\$426	\$640	\$266	\$400
63	\$294	\$441	\$426	\$638	\$426	\$638	\$266	\$399
64	\$293	\$440	\$425	\$637	\$425	\$637	\$265	\$398
65	\$293	\$439	\$424	\$636	\$424	\$636	\$265	\$397
66	\$292	\$438	\$423	\$635	\$423	\$635	\$265	\$397
67	\$292	\$437	\$422	\$634	\$422	\$634	\$264	\$396
68	\$291	\$437	\$422	\$632	\$422	\$632	\$264	\$395
69	\$291	\$436	\$421	\$631	\$421	\$631	\$263	\$395
70	\$290	\$435	\$420	\$630	\$420	\$630	\$263	\$394
71	\$289	\$434	\$419	\$629	\$419	\$629	\$262	\$393
72	\$289	\$433	\$418	\$628	\$418	\$628	\$262	\$392
73	\$288	\$433	\$418	\$627	\$418	\$627	\$261	\$392
74	\$288	\$432	\$417	\$625	\$417	\$625	\$261	\$391
75	\$287	\$431	\$416	\$624	\$416	\$624	\$260	\$390
76	\$287	\$430	\$415	\$623	\$415	\$623	\$260	\$389
77	\$286	\$429	\$415	\$622	\$415	\$622	\$259	\$389
78	\$286	\$429	\$414	\$621	\$414	\$621	\$259	\$388
79	\$285	\$428	\$413	\$619	\$413	\$619	\$258	\$387
80	\$285	\$427	\$412	\$618	\$412	\$618	\$258	\$386
81	\$284	\$426	\$411	\$617	\$411	\$617	\$257	\$386
82	\$284	\$425	\$411	\$616	\$411	\$616	\$257	\$385
83	\$283	\$424	\$410	\$615	\$410	\$615	\$256	\$384
84	\$282	\$424	\$409	\$614	\$409	\$614	\$256	\$383
85	\$282	\$423	\$408	\$612	\$408	\$612	\$255	\$383
86	\$281	\$422	\$407	\$611	\$407	\$611	\$255	\$382
87	\$281	\$421	\$407	\$610	\$407	\$610	\$254	\$381
88	\$280	\$420	\$406	\$609	\$406	\$609	\$254	\$381
89	\$280	\$420	\$405	\$608	\$405	\$608	\$253	\$380
90	\$279	\$419	\$404	\$607	\$404	\$607	\$253	\$379
91	\$279	\$418	\$404	\$605	\$404	\$605	\$252	\$378
92	\$278	\$417	\$403	\$604	\$403	\$604	\$252	\$378
93	\$278	\$416	\$402	\$603	\$402	\$603	\$251	\$377
94	\$277	\$416	\$401	\$602	\$401	\$602	\$251	\$376
95	\$276	\$415	\$400	\$601	\$400	\$601	\$250	\$375
96	\$276	\$414	\$400	\$599	\$400	\$599	\$250	\$375
97	\$275	\$413	\$399	\$598	\$399	\$598	\$249	\$374
98	\$275	\$412	\$398	\$597	\$398	\$597	\$249	\$373
99	\$274	\$411	\$397	\$596	\$397	\$596	\$248	\$372

HEAP TABLE 2C: 6% DECREASED PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE

0.9400

-0.0600

PERCENT OF POVERTY	GAS/ELEC 0.5882	GAS/ELEC WEIGHTED	PROPANE 0.8520	PROPANE WEIGHTED	OIL/KERO 0.8520	OIL/KERO WEIGHTED	COAL/WOOD 0.5325	COAL/WOOD WEIGHTED
100	\$274	\$411	\$396	\$595	\$396	\$595	\$248	\$372
101	\$273	\$410	\$396	\$594	\$396	\$594	\$247	\$371
102	\$273	\$409	\$395	\$592	\$395	\$592	\$247	\$370
103	\$272	\$408	\$394	\$591	\$394	\$591	\$246	\$370
104	\$272	\$407	\$393	\$590	\$393	\$590	\$246	\$369
105	\$271	\$407	\$393	\$589	\$393	\$589	\$245	\$368
106	\$270	\$406	\$392	\$588	\$392	\$588	\$245	\$367
107	\$270	\$405	\$391	\$586	\$391	\$586	\$244	\$367
108	\$269	\$404	\$390	\$585	\$390	\$585	\$244	\$366
109	\$269	\$403	\$389	\$584	\$389	\$584	\$243	\$365
110	\$268	\$402	\$389	\$583	\$389	\$583	\$243	\$364
111	\$268	\$402	\$388	\$582	\$388	\$582	\$242	\$364
112	\$267	\$401	\$387	\$581	\$387	\$581	\$242	\$363
113	\$267	\$400	\$386	\$579	\$386	\$579	\$241	\$362
114	\$266	\$399	\$385	\$578	\$385	\$578	\$241	\$361
115	\$266	\$398	\$385	\$577	\$385	\$577	\$240	\$361
116	\$265	\$398	\$384	\$576	\$384	\$576	\$240	\$360
117	\$265	\$397	\$383	\$575	\$383	\$575	\$239	\$359
118	\$264	\$396	\$382	\$574	\$382	\$574	\$239	\$358
119	\$263	\$395	\$382	\$572	\$382	\$572	\$238	\$358
120	\$263	\$394	\$381	\$571	\$381	\$571	\$238	\$357
121	\$262	\$394	\$380	\$570	\$380	\$570	\$237	\$356
122	\$262	\$393	\$379	\$569	\$379	\$569	\$237	\$356
123	\$261	\$392	\$378	\$568	\$378	\$568	\$237	\$355
124	\$261	\$391	\$378	\$566	\$378	\$566	\$236	\$354
125	\$260	\$390	\$377	\$565	\$377	\$565	\$236	\$353
126	\$260	\$389	\$376	\$564	\$376	\$564	\$235	\$353
127	\$259	\$389	\$375	\$563	\$375	\$563	\$235	\$352
128	\$259	\$388	\$374	\$562	\$374	\$562	\$234	\$351
129	\$258	\$387	\$374	\$561	\$374	\$561	\$234	\$350
130	\$257	\$386	\$373	\$559	\$373	\$559	\$233	\$350
131	\$257	\$385	\$372	\$558	\$372	\$558	\$233	\$349
132	\$256	\$385	\$371	\$557	\$371	\$557	\$232	\$348
133	\$256	\$384	\$371	\$556	\$371	\$556	\$232	\$347
134	\$255	\$383	\$370	\$555	\$370	\$555	\$231	\$347
135	\$255	\$382	\$369	\$553	\$369	\$553	\$231	\$346
136	\$254	\$381	\$368	\$552	\$368	\$552	\$230	\$345
137	\$254	\$381	\$367	\$551	\$367	\$551	\$230	\$344
138	\$253	\$380	\$367	\$550	\$367	\$550	\$229	\$344
139	\$253	\$379	\$366	\$549	\$366	\$549	\$229	\$343
140	\$252	\$378	\$365	\$548	\$365	\$548	\$228	\$342
141	\$251	\$377	\$364	\$546	\$364	\$546	\$228	\$342
142	\$251	\$376	\$363	\$545	\$363	\$545	\$227	\$341
143	\$250	\$376	\$363	\$544	\$363	\$544	\$227	\$340
144	\$250	\$375	\$362	\$543	\$362	\$543	\$226	\$339
145	\$249	\$374	\$361	\$542	\$361	\$542	\$226	\$339
146	\$249	\$373	\$360	\$541	\$360	\$541	\$225	\$338
147	\$248	\$372	\$360	\$539	\$360	\$539	\$225	\$337
148	\$248	\$372	\$359	\$538	\$359	\$538	\$224	\$336
149	\$247	\$371	\$358	\$537	\$358	\$537	\$224	\$336
150+	\$247	\$370	\$357	\$536	\$357	\$536	\$223	\$335

HEAP TABLE 2C: 6% DECREASED PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE

0.9400

-0.0600

PERCENT OF POVERTY	GAS/ELEC 0.5882	GAS/ELEC WEIGHTED	PROPANE 0.8520	PROPANE WEIGHTED	OIL/KERO 0.8520	OIL/KERO WEIGHTED	COAL/WOOD 0.5325	COAL/WOOD WEIGHTED
50	\$61	\$211	\$88	\$306	\$88	\$306	\$55	\$191
51	\$61	\$211	\$88	\$305	\$88	\$305	\$55	\$191
52	\$61	\$210	\$88	\$305	\$88	\$305	\$55	\$191
53	\$60	\$210	\$88	\$304	\$88	\$304	\$55	\$190
54	\$60	\$210	\$87	\$304	\$87	\$304	\$55	\$190
55	\$60	\$209	\$87	\$303	\$87	\$303	\$55	\$190
56	\$60	\$209	\$87	\$303	\$87	\$303	\$54	\$189
57	\$60	\$209	\$87	\$302	\$87	\$302	\$54	\$189
58	\$60	\$208	\$87	\$302	\$87	\$302	\$54	\$188
59	\$60	\$208	\$87	\$301	\$87	\$301	\$54	\$188
60	\$60	\$207	\$86	\$300	\$86	\$300	\$54	\$188
61	\$60	\$207	\$86	\$300	\$86	\$300	\$54	\$187
62	\$59	\$207	\$86	\$299	\$86	\$299	\$54	\$187
63	\$59	\$206	\$86	\$299	\$86	\$299	\$54	\$187
64	\$59	\$206	\$86	\$298	\$86	\$298	\$54	\$186
65	\$59	\$206	\$86	\$298	\$86	\$298	\$54	\$186
66	\$59	\$205	\$86	\$297	\$86	\$297	\$53	\$186
67	\$59	\$205	\$85	\$297	\$85	\$297	\$53	\$185
68	\$59	\$204	\$85	\$296	\$85	\$296	\$53	\$185
69	\$59	\$204	\$85	\$295	\$85	\$295	\$53	\$185
70	\$59	\$204	\$85	\$295	\$85	\$295	\$53	\$184
71	\$59	\$203	\$85	\$294	\$85	\$294	\$53	\$184
72	\$58	\$203	\$85	\$294	\$85	\$294	\$53	\$184
73	\$58	\$202	\$84	\$293	\$84	\$293	\$53	\$183
74	\$58	\$202	\$84	\$293	\$84	\$293	\$53	\$183
75	\$58	\$202	\$84	\$292	\$84	\$292	\$53	\$183
76	\$58	\$201	\$84	\$292	\$84	\$292	\$52	\$182
77	\$58	\$201	\$84	\$291	\$84	\$291	\$52	\$182
78	\$58	\$201	\$84	\$291	\$84	\$291	\$52	\$182
79	\$58	\$200	\$83	\$290	\$83	\$290	\$52	\$181
80	\$58	\$200	\$83	\$289	\$83	\$289	\$52	\$181
81	\$57	\$199	\$83	\$289	\$83	\$289	\$52	\$181
82	\$57	\$199	\$83	\$288	\$83	\$288	\$52	\$180
83	\$57	\$199	\$83	\$288	\$83	\$288	\$52	\$180
84	\$57	\$198	\$83	\$287	\$83	\$287	\$52	\$180
85	\$57	\$198	\$83	\$287	\$83	\$287	\$52	\$179
86	\$57	\$198	\$82	\$286	\$82	\$286	\$51	\$179
87	\$57	\$197	\$82	\$286	\$82	\$286	\$51	\$178
88	\$57	\$197	\$82	\$285	\$82	\$285	\$51	\$178
89	\$57	\$196	\$82	\$284	\$82	\$284	\$51	\$178
90	\$56	\$196	\$82	\$284	\$82	\$284	\$51	\$177
91	\$56	\$196	\$82	\$283	\$82	\$283	\$51	\$177
92	\$56	\$195	\$81	\$283	\$81	\$283	\$51	\$177
93	\$56	\$195	\$81	\$282	\$81	\$282	\$51	\$176
94	\$56	\$194	\$81	\$282	\$81	\$282	\$51	\$176
95	\$56	\$194	\$81	\$281	\$81	\$281	\$51	\$176
96	\$56	\$194	\$81	\$281	\$81	\$281	\$50	\$175
97	\$56	\$193	\$81	\$280	\$81	\$280	\$50	\$175
98	\$56	\$193	\$80	\$279	\$80	\$279	\$50	\$175
99	\$55	\$193	\$80	\$279	\$80	\$279	\$50	\$174

HEAP TABLE 2C: 6% DECREASED PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE

0.9400

-0.0600

PERCENT OF POVERTY	GAS/ELEC 0.5882	GAS/ELEC WEIGHTED	PROPANE 0.8520	PROPANE WEIGHTED	OIL/KERO 0.8520	OIL/KERO WEIGHTED	COAL/WOOD 0.5325	COAL/WOOD WEIGHTED
100	\$55	\$192	\$80	\$278	\$80	\$278	\$50	\$174
101	\$55	\$192	\$80	\$278	\$80	\$278	\$50	\$174
102	\$55	\$191	\$80	\$277	\$80	\$277	\$50	\$173
103	\$55	\$191	\$80	\$277	\$80	\$277	\$50	\$173
104	\$55	\$191	\$80	\$276	\$80	\$276	\$50	\$173
105	\$55	\$190	\$79	\$276	\$79	\$276	\$50	\$172
106	\$55	\$190	\$79	\$275	\$79	\$275	\$49	\$172
107	\$55	\$190	\$79	\$275	\$79	\$275	\$49	\$172
108	\$54	\$189	\$79	\$274	\$79	\$274	\$49	\$171
109	\$54	\$189	\$79	\$273	\$79	\$273	\$49	\$171
110	\$54	\$188	\$79	\$273	\$79	\$273	\$49	\$171
111	\$54	\$188	\$78	\$272	\$78	\$272	\$49	\$170
112	\$54	\$188	\$78	\$272	\$78	\$272	\$49	\$170
113	\$54	\$187	\$78	\$271	\$78	\$271	\$49	\$170
114	\$54	\$187	\$78	\$271	\$78	\$271	\$49	\$169
115	\$54	\$186	\$78	\$270	\$78	\$270	\$49	\$169
116	\$54	\$186	\$78	\$270	\$78	\$270	\$49	\$168
117	\$53	\$186	\$77	\$269	\$77	\$269	\$48	\$168
118	\$53	\$185	\$77	\$268	\$77	\$268	\$48	\$168
119	\$53	\$185	\$77	\$268	\$77	\$268	\$48	\$167
120	\$53	\$185	\$77	\$267	\$77	\$267	\$48	\$167
121	\$53	\$184	\$77	\$267	\$77	\$267	\$48	\$167
122	\$53	\$184	\$77	\$266	\$77	\$266	\$48	\$166
123	\$53	\$183	\$76	\$266	\$76	\$266	\$48	\$166
124	\$53	\$183	\$76	\$265	\$76	\$265	\$48	\$166
125	\$53	\$183	\$76	\$265	\$76	\$265	\$48	\$165
126	\$52	\$182	\$76	\$264	\$76	\$264	\$48	\$165
127	\$52	\$182	\$76	\$263	\$76	\$263	\$47	\$165
128	\$52	\$182	\$76	\$263	\$76	\$263	\$47	\$164
129	\$52	\$181	\$76	\$262	\$76	\$262	\$47	\$164
130	\$52	\$181	\$75	\$262	\$75	\$262	\$47	\$164
131	\$52	\$180	\$75	\$261	\$75	\$261	\$47	\$163
132	\$52	\$180	\$75	\$261	\$75	\$261	\$47	\$163
133	\$52	\$180	\$75	\$260	\$75	\$260	\$47	\$163
134	\$52	\$179	\$75	\$260	\$75	\$260	\$47	\$162
135	\$51	\$179	\$75	\$259	\$75	\$259	\$47	\$162
136	\$51	\$178	\$74	\$259	\$74	\$259	\$47	\$162
137	\$51	\$178	\$74	\$258	\$74	\$258	\$46	\$161
138	\$51	\$178	\$74	\$257	\$74	\$257	\$46	\$161
139	\$51	\$177	\$74	\$257	\$74	\$257	\$46	\$161
140	\$51	\$177	\$74	\$256	\$74	\$256	\$46	\$160
141	\$51	\$177	\$74	\$256	\$74	\$256	\$46	\$160
142	\$51	\$176	\$73	\$255	\$73	\$255	\$46	\$160
143	\$51	\$176	\$73	\$255	\$73	\$255	\$46	\$159
144	\$51	\$175	\$73	\$254	\$73	\$254	\$46	\$159
145	\$50	\$175	\$73	\$254	\$73	\$254	\$46	\$158
146	\$50	\$175	\$73	\$253	\$73	\$253	\$46	\$158
147	\$50	\$174	\$73	\$252	\$73	\$252	\$45	\$158
148	\$50	\$174	\$73	\$252	\$73	\$252	\$45	\$157
149	\$50	\$174	\$72	\$251	\$72	\$251	\$45	\$157
150+	\$50	\$173	\$72	\$251	\$72	\$251	\$45	\$157

HEAP TABLE 3A: INCOME LEVELS FOR PERCENTAGE OF POVERTY BY HOUSEHOLD SIZE FY09											11/12/20				
PERCENT OF POVERTY	HOUSEHOLD SIZE														
	1.0000	2.0000	3.0000	4.0000	5.0000	6.0000	7.0000	8.0000	9.0000	10.0000	11.0000	12.0000	13.0000	14.0000	15.0000
50.0000	\$6,380	\$8,620	\$10,860	\$13,100	\$15,340	\$17,580	\$19,820	\$22,060	\$24,300	\$26,540	\$28,780	\$31,020	\$33,260	\$35,500	\$37,740
51.0000	\$6,508	\$8,792	\$11,077	\$13,362	\$15,647	\$17,932	\$20,216	\$22,501	\$24,786	\$27,071	\$29,356	\$31,640	\$33,925	\$36,210	\$38,495
52.0000	\$6,635	\$8,965	\$11,294	\$13,624	\$15,954	\$18,283	\$20,613	\$22,942	\$25,272	\$27,602	\$29,931	\$32,261	\$34,590	\$36,920	\$39,250
53.0000	\$6,763	\$9,137	\$11,512	\$13,886	\$16,260	\$18,635	\$21,009	\$23,384	\$25,758	\$28,132	\$30,507	\$32,881	\$35,256	\$37,630	\$40,004
54.0000	\$6,890	\$9,310	\$11,729	\$14,148	\$16,567	\$18,986	\$21,406	\$23,825	\$26,244	\$28,663	\$31,082	\$33,502	\$35,921	\$38,340	\$40,759
55.0000	\$7,018	\$9,482	\$11,946	\$14,410	\$16,874	\$19,338	\$21,802	\$24,266	\$26,730	\$29,194	\$31,658	\$34,122	\$36,586	\$39,050	\$41,514
56.0000	\$7,146	\$9,654	\$12,163	\$14,672	\$17,181	\$19,690	\$22,198	\$24,707	\$27,216	\$29,725	\$32,234	\$34,742	\$37,251	\$39,760	\$42,269
57.0000	\$7,273	\$9,827	\$12,380	\$14,934	\$17,488	\$20,041	\$22,595	\$25,148	\$27,702	\$30,256	\$32,809	\$35,363	\$37,916	\$40,470	\$43,024
58.0000	\$7,401	\$9,999	\$12,598	\$15,196	\$17,794	\$20,393	\$22,991	\$25,590	\$28,188	\$30,786	\$33,385	\$35,983	\$38,582	\$41,180	\$43,778
59.0000	\$7,528	\$10,172	\$12,815	\$15,458	\$18,101	\$20,744	\$23,388	\$26,031	\$28,674	\$31,317	\$33,960	\$36,604	\$39,247	\$41,890	\$44,533
60.0000	\$7,656	\$10,344	\$13,032	\$15,720	\$18,408	\$21,096	\$23,784	\$26,472	\$29,160	\$31,848	\$34,536	\$37,224	\$39,912	\$42,600	\$45,288
61.0000	\$7,784	\$10,516	\$13,249	\$15,982	\$18,715	\$21,448	\$24,180	\$26,913	\$29,646	\$32,379	\$35,112	\$37,844	\$40,577	\$43,310	\$46,043
62.0000	\$7,911	\$10,689	\$13,466	\$16,244	\$19,022	\$21,799	\$24,577	\$27,354	\$30,132	\$32,910	\$35,687	\$38,465	\$41,242	\$44,020	\$46,798
63.0000	\$8,039	\$10,861	\$13,684	\$16,506	\$19,328	\$22,151	\$24,973	\$27,796	\$30,618	\$33,440	\$36,263	\$39,085	\$41,908	\$44,730	\$47,552
64.0000	\$8,166	\$11,034	\$13,901	\$16,768	\$19,635	\$22,502	\$25,370	\$28,237	\$31,104	\$33,971	\$36,838	\$39,706	\$42,573	\$45,440	\$48,307
65.0000	\$8,294	\$11,206	\$14,118	\$17,030	\$19,942	\$22,854	\$25,766	\$28,678	\$31,590	\$34,502	\$37,414	\$40,326	\$43,238	\$46,150	\$49,062
66.0000	\$8,422	\$11,378	\$14,335	\$17,292	\$20,249	\$23,206	\$26,162	\$29,119	\$32,076	\$35,033	\$37,990	\$40,946	\$43,903	\$46,860	\$49,817
67.0000	\$8,549	\$11,551	\$14,552	\$17,554	\$20,556	\$23,557	\$26,559	\$29,560	\$32,562	\$35,564	\$38,565	\$41,567	\$44,568	\$47,570	\$50,572
68.0000	\$8,677	\$11,723	\$14,770	\$17,816	\$20,862	\$23,909	\$26,955	\$30,002	\$33,048	\$36,094	\$39,141	\$42,187	\$45,234	\$48,280	\$51,326
69.0000	\$8,804	\$11,896	\$14,987	\$18,078	\$21,169	\$24,260	\$27,352	\$30,443	\$33,534	\$36,625	\$39,716	\$42,808	\$45,899	\$48,990	\$52,081
70.0000	\$8,932	\$12,068	\$15,204	\$18,340	\$21,476	\$24,612	\$27,748	\$30,884	\$34,020	\$37,156	\$40,292	\$43,428	\$46,564	\$49,700	\$52,836
71.0000	\$9,060	\$12,240	\$15,421	\$18,602	\$21,783	\$24,964	\$28,144	\$31,325	\$34,506	\$37,687	\$40,868	\$44,048	\$47,229	\$50,410	\$53,591
72.0000	\$9,187	\$12,413	\$15,638	\$18,864	\$22,090	\$25,315	\$28,541	\$31,766	\$34,992	\$38,218	\$41,443	\$44,669	\$47,894	\$51,120	\$54,346
73.0000	\$9,315	\$12,585	\$15,856	\$19,126	\$22,396	\$25,667	\$28,937	\$32,208	\$35,478	\$38,748	\$42,019	\$45,289	\$48,560	\$51,830	\$55,100
74.0000	\$9,442	\$12,758	\$16,073	\$19,388	\$22,703	\$26,018	\$29,334	\$32,649	\$35,964	\$39,279	\$42,594	\$45,910	\$49,225	\$52,540	\$55,855
75.0000	\$9,570	\$12,930	\$16,290	\$19,650	\$23,010	\$26,370	\$29,730	\$33,090	\$36,450	\$39,810	\$43,170	\$46,530	\$49,890	\$53,250	\$56,610
76.0000	\$9,698	\$13,102	\$16,507	\$19,912	\$23,317	\$26,722	\$30,126	\$33,531	\$36,936	\$40,341	\$43,746	\$47,150	\$50,555	\$53,960	\$57,365
77.0000	\$9,825	\$13,275	\$16,724	\$20,174	\$23,624	\$27,073	\$30,523	\$33,972	\$37,422	\$40,872	\$44,321	\$47,771	\$51,220	\$54,670	\$58,120
78.0000	\$9,953	\$13,447	\$16,942	\$20,436	\$23,930	\$27,425	\$30,919	\$34,414	\$37,908	\$41,402	\$44,897	\$48,391	\$51,886	\$55,380	\$58,874
79.0000	\$10,080	\$13,620	\$17,159	\$20,698	\$24,237	\$27,776	\$31,316	\$34,855	\$38,394	\$41,933	\$45,472	\$49,012	\$52,551	\$56,090	\$59,629
80.0000	\$10,208	\$13,792	\$17,376	\$20,960	\$24,544	\$28,128	\$31,712	\$35,296	\$38,880	\$42,464	\$46,048	\$49,632	\$53,216	\$56,800	\$60,384
81.0000	\$10,336	\$13,964	\$17,593	\$21,222	\$24,851	\$28,480	\$32,108	\$35,737	\$39,366	\$42,995	\$46,624	\$50,252	\$53,881	\$57,510	\$61,139
82.0000	\$10,463	\$14,137	\$17,810	\$21,484	\$25,158	\$28,831	\$32,505	\$36,178	\$39,852	\$43,526	\$47,199	\$50,873	\$54,546	\$58,220	\$61,894
83.0000	\$10,591	\$14,309	\$18,028	\$21,746	\$25,464	\$29,183	\$32,901	\$36,620	\$40,338	\$44,056	\$47,775	\$51,493	\$55,212	\$58,930	\$62,648
84.0000	\$10,718	\$14,482	\$18,245	\$22,008	\$25,771	\$29,534	\$33,298	\$37,061	\$40,824	\$44,587	\$48,350	\$52,114	\$55,877	\$59,640	\$63,403
85.0000	\$10,846	\$14,654	\$18,462	\$22,270	\$26,078	\$29,886	\$33,694	\$37,502	\$41,310	\$45,118	\$48,926	\$52,734	\$56,542	\$60,350	\$64,158
86.0000	\$10,974	\$14,826	\$18,679	\$22,532	\$26,385	\$30,238	\$34,090	\$37,943	\$41,796	\$45,649	\$49,502	\$53,354	\$57,207	\$61,060	\$64,913
87.0000	\$11,101	\$14,999	\$18,896	\$22,794	\$26,692	\$30,589	\$34,487	\$38,384	\$42,282	\$46,180	\$50,077	\$53,975	\$57,872	\$61,770	\$65,668
88.0000	\$11,229	\$15,171	\$19,114	\$23,056	\$26,998	\$30,941	\$34,883	\$38,826	\$42,768	\$46,710	\$50,653	\$54,595	\$58,538	\$62,480	\$66,422
89.0000	\$11,356	\$15,344	\$19,331	\$23,318	\$27,305	\$31,292	\$35,280	\$39,267	\$43,254	\$47,241	\$51,228	\$55,216	\$59,203	\$63,190	\$67,177
90.0000	\$11,484	\$15,516	\$19,548	\$23,580	\$27,612	\$31,644	\$35,676	\$39,708	\$43,740	\$47,772	\$51,804	\$55,836	\$59,868	\$63,900	\$67,932
91.0000	\$11,612	\$15,688	\$19,765	\$23,842	\$27,919	\$31,996	\$36,072	\$40,149	\$44,226	\$48,303	\$52,380	\$56,456	\$60,533	\$64,610	\$68,687
92.0000	\$11,739	\$15,861	\$19,982	\$24,104	\$28,226	\$32,347	\$36,469	\$40,590	\$44,712	\$48,834	\$52,955	\$57,077	\$61,198	\$65,320	\$69,442
93.0000	\$11,867	\$16,033	\$20,200	\$24,366	\$28,532	\$32,699	\$36,865	\$41,032	\$45,198	\$49,364	\$53,531	\$57,697	\$61,864	\$66,030	\$70,196
94.0000	\$11,994	\$16,206	\$20,417	\$24,628	\$28,839	\$33,050	\$37,262	\$41,473	\$45,684	\$49,895	\$54,106	\$58,318	\$62,529	\$66,740	\$70,951
95.0000	\$12,122	\$16,378	\$20,634	\$24,890	\$29,146	\$33,402	\$37,658	\$41,914	\$46,170	\$50,426	\$54,682	\$58,938	\$63,194	\$67,450	\$71,706

HEAP TABLE 3A: INCOME LEVELS FOR PERCENTAGE OF POVERTY BY HOUSEHOLD SIZE FY09

11/12/20

PERCENT OF POVERTY	HOUSEHOLD SIZE														
	1.0000	2.0000	3.0000	4.0000	5.0000	6.0000	7.0000	8.0000	9.0000	10.0000	11.0000	12.0000	13.0000	14.0000	15.0000
96.0000	\$12,250	\$16,550	\$20,851	\$25,152	\$29,453	\$33,754	\$38,054	\$42,355	\$46,656	\$50,957	\$55,258	\$59,558	\$63,859	\$68,160	\$72,461
97.0000	\$12,377	\$16,723	\$21,068	\$25,414	\$29,760	\$34,105	\$38,451	\$42,796	\$47,142	\$51,488	\$55,833	\$60,179	\$64,524	\$68,870	\$73,216
98.0000	\$12,505	\$16,895	\$21,286	\$25,676	\$30,066	\$34,457	\$38,847	\$43,238	\$47,628	\$52,018	\$56,409	\$60,799	\$65,190	\$69,580	\$73,970
99.0000	\$12,632	\$17,068	\$21,503	\$25,938	\$30,373	\$34,808	\$39,244	\$43,679	\$48,114	\$52,549	\$56,984	\$61,420	\$65,855	\$70,290	\$74,725
100.0000	\$12,760	\$17,240	\$21,720	\$26,200	\$30,680	\$35,160	\$39,640	\$44,120	\$48,600	\$53,080	\$57,560	\$62,040	\$66,520	\$71,000	\$75,480
					306.8000	351.6000	396.4000	441.2000	486.0000	530.8000	575.6000	620.4000	665.2000	710.0000	754.8000
					306.8000	351.6000	396.4000	441.2000	486.0000	530.8000	575.6000	620.4000	665.2000	710.0000	754.8000

SLOPE AND INTERCEPT PAYMENT FORMULA

TO CALCULATE BASE AND INCREMENT

- A. 100%/150% = 1/1.5 = .666666
- B. CALCULATE 100% AT 1 PERSON -

\$12,7601.5\$8,507
- C. CALCULATE 100% AT 2 PERSONS -

\$17,2401.5\$11,493
- D. WS-POVERTY-INCREMENT = C - B

\$4,480\$4,480
- E. WS-POVERTY-BASE = B - D :

\$8,280\$8,280

FILL IN BLANKS TO COMPUTE BASE AND INCREMENT

- MAX HOUSEHOLD INCOME 1 PERSON

\$12,760

- - - - -
- MAX HOUSEHOLD INCOME 2 PERSONS

\$17,240

- - - - -
- WS-POVERTY-INCREMENT =

\$4,480
- WS-POVERTY-BASE =

\$8,280

FORMULA FOR SPREADSHEET IS \$A47/100 * (WS-POVERTY-BASE + (B\$4 * WS-POVERTY-INCREMENT))

<div>2020 Poverty Income Guidelines</div> <div>For All States (except Alaska and Hawaii) and for the District of Columbia</div> <div>Federal Register / Volume 85, Number 12, Pages 3060-3061, January 15, 2020</div> <div>https://www.federalregister.gov/documents/2020/01/17/2020-00858/annual-update-to-the-poverty-guidelines</div>					
<div>Applicable Date: January 15, 2020</div> <div>ANNUAL</div>					
Size of Family Unit	Poverty Income Guidelines at 50% of Poverty Level	Poverty Income Guidelines at 75% of Poverty Level	Poverty Income Guidelines at 100% of Poverty Level	Poverty Income Guidelines at 110% of Poverty Level	Poverty Income Guidelines at 125% of Poverty Level
1	6,380.00	9,570.00	12,760.00	14,036.00	15,950.00
2	8,620.00	12,930.00	17,240.00	18,964.00	21,550.00
3	10,860.00	16,290.00	21,720.00	23,892.00	27,150.00
4	13,100.00	19,650.00	26,200.00	28,820.00	32,750.00
5	15,340.00	23,010.00	30,680.00	33,748.00	38,350.00
6	17,580.00	26,370.00	35,160.00	38,676.00	43,950.00
7	19,820.00	29,730.00	39,640.00	43,604.00	49,550.00
8	22,060.00	33,090.00	44,120.00	48,532.00	55,150.00
	For Family Units With More Than Eight (8) Members Add the Amount Below For Each Member 2,240.00	For Family Units With More Than Eight (8) Members Add the Amount Below For Each Member 3,360.00	For Family Units With More Than Eight (8) Members Add the Amount Below For Each Member 4,480.00	For Family Units With More Than Eight (8) Members Add the Amount Below For Each Member 4,928.00	For Family Units With More Than Eight (8) Members Add the Amount Below For Each Member 5,512.00

<div>30 Days</div>					
Size of Family Unit	Poverty Income Guidelines at 50% of Poverty Level	Poverty Income Guidelines at 75% of Poverty Level	Poverty Income Guidelines at 100% of Poverty Level	Poverty Income Guidelines at 110% of Poverty Level	Poverty Income Guidelines at 125% of Poverty Level
1	524.38	786.58	1,048.77	1,153.64	1,310.96
2	708.49	1,062.74	1,416.99	1,558.68	1,771.23
3	892.60	1,338.90	1,785.21	1,963.73	2,231.51
4	1,076.71	1,615.07	2,153.42	2,368.77	2,691.78
5	1,260.82	1,891.23	2,521.64	2,773.81	3,152.05
6	1,444.93	2,167.40	2,889.86	3,178.85	3,612.33
7	1,629.04	2,443.56	3,258.08	3,583.89	4,072.60
8	1,813.15	2,719.73	3,626.30	3,988.93	4,532.88
	For Family Units With More Than Eight (8) Members Add the Amount Below For Each Member 184.11	For Family Units With More Than Eight (8) Members Add the Amount Below For Each Member 276.16	For Family Units With More Than Eight (8) Members Add the Amount Below For Each Member 368.22	For Family Units With More Than Eight (8) Members Add the Amount Below For Each Member 405.04	For Family Units With More Than Eight (8) Members Add the Amount Below For Each Member 446.80

HEAP TABLE 3B: INCOME LEVELS FOR PERCENTAGE OF POVERTY BY HOUSEHOLD SIZE (FY2017)								11/12/20							
PERCENT OF POVERTY	HOUSEHOLD SIZE														
	1.0000	2.0000	3.0000	4.0000	5.0000	6.0000	7.0000	8.0000	9.0000	10.0000	11.0000	12.0000	13.0000	14.0000	15.0000
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
100.0000	\$12,760	\$17,240	\$21,720	\$26,200	\$30,680	\$35,160	\$39,640	\$44,120	\$48,600	\$53,080	\$57,560	\$62,040	\$66,520	\$71,000	\$75,480
101.0000	\$12,888	\$17,412	\$21,937	\$26,462	\$30,987	\$35,512	\$40,036	\$44,561	\$49,086	\$53,611	\$58,136	\$62,660	\$67,185	\$71,710	\$76,235
102.0000	\$13,015	\$17,585	\$22,154	\$26,724	\$31,294	\$35,863	\$40,433	\$45,002	\$49,572	\$54,142	\$58,711	\$63,281	\$67,850	\$72,420	\$76,990
103.0000	\$13,143	\$17,757	\$22,372	\$26,986	\$31,600	\$36,215	\$40,829	\$45,444	\$50,058	\$54,672	\$59,287	\$63,901	\$68,516	\$73,130	\$77,744
104.0000	\$13,270	\$17,930	\$22,589	\$27,248	\$31,907	\$36,566	\$41,226	\$45,885	\$50,544	\$55,203	\$59,862	\$64,522	\$69,181	\$73,840	\$78,499
105.0000	\$13,398	\$18,102	\$22,806	\$27,510	\$32,214	\$36,918	\$41,622	\$46,326	\$51,030	\$55,734	\$60,438	\$65,142	\$69,846	\$74,550	\$79,254
106.0000	\$13,526	\$18,274	\$23,023	\$27,772	\$32,521	\$37,270	\$42,018	\$46,767	\$51,516	\$56,265	\$61,014	\$65,762	\$70,511	\$75,260	\$80,009
107.0000	\$13,653	\$18,447	\$23,240	\$28,034	\$32,828	\$37,621	\$42,415	\$47,208	\$52,002	\$56,796	\$61,589	\$66,383	\$71,176	\$75,970	\$80,764
108.0000	\$13,781	\$18,619	\$23,458	\$28,296	\$33,134	\$37,973	\$42,811	\$47,650	\$52,488	\$57,326	\$62,165	\$67,003	\$71,842	\$76,680	\$81,518
109.0000	\$13,908	\$18,792	\$23,675	\$28,558	\$33,441	\$38,324	\$43,208	\$48,091	\$52,974	\$57,857	\$62,740	\$67,624	\$72,507	\$77,390	\$82,273
110.0000	\$14,036	\$18,964	\$23,892	\$28,820	\$33,748	\$38,676	\$43,604	\$48,532	\$53,460	\$58,388	\$63,316	\$68,244	\$73,172	\$78,100	\$83,028
111.0000	\$14,164	\$19,136	\$24,109	\$29,082	\$34,055	\$39,028	\$44,000	\$48,973	\$53,946	\$58,919	\$63,892	\$68,864	\$73,837	\$78,810	\$83,783
112.0000	\$14,291	\$19,309	\$24,326	\$29,344	\$34,362	\$39,379	\$44,397	\$49,414	\$54,432	\$59,450	\$64,467	\$69,485	\$74,502	\$79,520	\$84,538
113.0000	\$14,419	\$19,481	\$24,544	\$29,606	\$34,668	\$39,731	\$44,793	\$49,856	\$54,918	\$59,980	\$65,043	\$70,105	\$75,168	\$80,230	\$85,292
114.0000	\$14,546	\$19,654	\$24,761	\$29,868	\$34,975	\$40,082	\$45,190	\$50,297	\$55,404	\$60,511	\$65,618	\$70,726	\$75,833	\$80,940	\$86,047
115.0000	\$14,674	\$19,826	\$24,978	\$30,130	\$35,282	\$40,434	\$45,586	\$50,738	\$55,890	\$61,042	\$66,194	\$71,346	\$76,498	\$81,650	\$86,802
116.0000	\$14,802	\$19,998	\$25,195	\$30,392	\$35,589	\$40,786	\$45,982	\$51,179	\$56,376	\$61,573	\$66,770	\$71,966	\$77,163	\$82,360	\$87,557
117.0000	\$14,929	\$20,171	\$25,412	\$30,654	\$35,896	\$41,137	\$46,379	\$51,620	\$56,862	\$62,104	\$67,345	\$72,587	\$77,828	\$83,070	\$88,312
118.0000	\$15,057	\$20,343	\$25,630	\$30,916	\$36,202	\$41,489	\$46,775	\$52,062	\$57,348	\$62,634	\$67,921	\$73,207	\$78,494	\$83,780	\$89,066
119.0000	\$15,184	\$20,516	\$25,847	\$31,178	\$36,509	\$41,840	\$47,172	\$52,503	\$57,834	\$63,165	\$68,496	\$73,828	\$79,159	\$84,490	\$89,821
120.0000	\$15,312	\$20,688	\$26,064	\$31,440	\$36,816	\$42,192	\$47,568	\$52,944	\$58,320	\$63,696	\$69,072	\$74,448	\$79,824	\$85,200	\$90,576
121.0000	\$15,440	\$20,860	\$26,281	\$31,702	\$37,123	\$42,544	\$47,964	\$53,385	\$58,806	\$64,227	\$69,648	\$75,068	\$80,489	\$85,910	\$91,331
122.0000	\$15,567	\$21,033	\$26,498	\$31,964	\$37,430	\$42,895	\$48,361	\$53,826	\$59,292	\$64,758	\$70,223	\$75,689	\$81,154	\$86,620	\$92,086
123.0000	\$15,695	\$21,205	\$26,716	\$32,226	\$37,736	\$43,247	\$48,757	\$54,268	\$59,778	\$65,288	\$70,799	\$76,309	\$81,820	\$87,330	\$92,840
124.0000	\$15,822	\$21,378	\$26,933	\$32,488	\$38,043	\$43,598	\$49,154	\$54,709	\$60,264	\$65,819	\$71,374	\$76,930	\$82,485	\$88,040	\$93,595
125.0000	\$15,950	\$21,550	\$27,150	\$32,750	\$38,350	\$43,950	\$49,550	\$55,150	\$60,750	\$66,350	\$71,950	\$77,550	\$83,150	\$88,750	\$94,350
126.0000	\$16,078	\$21,722	\$27,367	\$33,012	\$38,657	\$44,302	\$49,946	\$55,591	\$61,236	\$66,881	\$72,526	\$78,170	\$83,815	\$89,460	\$95,105
127.0000	\$16,205	\$21,895	\$27,584	\$33,274	\$38,964	\$44,653	\$50,343	\$56,032	\$61,722	\$67,412	\$73,101	\$78,791	\$84,480	\$90,170	\$95,860
128.0000	\$16,333	\$22,067	\$27,802	\$33,536	\$39,270	\$45,005	\$50,739	\$56,474	\$62,208	\$67,942	\$73,677	\$79,411	\$85,146	\$90,880	\$96,614
129.0000	\$16,460	\$22,240	\$28,019	\$33,798	\$39,577	\$45,356	\$51,136	\$56,915	\$62,694	\$68,473	\$74,252	\$80,032	\$85,811	\$91,590	\$97,369
130.0000	\$16,588	\$22,412	\$28,236	\$34,060	\$39,884	\$45,708	\$51,532	\$57,356	\$63,180	\$69,004	\$74,828	\$80,652	\$86,476	\$92,300	\$98,124
131.0000	\$16,716	\$22,584	\$28,453	\$34,322	\$40,191	\$46,060	\$51,928	\$57,797	\$63,666	\$69,535	\$75,404	\$81,272	\$87,141	\$93,010	\$98,879
132.0000	\$16,843	\$22,757	\$28,670	\$34,584	\$40,498	\$46,411	\$52,325	\$58,238	\$64,152	\$70,066	\$75,979	\$81,893	\$87,806	\$93,720	\$99,634
133.0000	\$16,971	\$22,929	\$28,888	\$34,846	\$40,804	\$46,763	\$52,721	\$58,680	\$64,638	\$70,596	\$76,555	\$82,513	\$88,472	\$94,430	\$100,388
134.0000	\$17,098	\$23,102	\$29,105	\$35,108	\$41,111	\$47,114	\$53,118	\$59,121	\$65,124	\$71,127	\$77,130	\$83,134	\$89,137	\$95,140	\$101,143
135.0000	\$17,226	\$23,274	\$29,322	\$35,370	\$41,418	\$47,466	\$53,514	\$59,562	\$65,610	\$71,658	\$77,706	\$83,754	\$89,802	\$95,850	\$101,898
136.0000	\$17,354	\$23,446	\$29,539	\$35,632	\$41,725	\$47,818	\$53,910	\$60,003	\$66,096	\$72,189	\$78,282	\$84,374	\$90,467	\$96,560	\$102,653
137.0000	\$17,481	\$23,619	\$29,756	\$35,894	\$42,032	\$48,169	\$54,307	\$60,444	\$66,582	\$72,720	\$78,857	\$84,995	\$91,132	\$97,270	\$103,408
138.0000	\$17,609	\$23,791	\$29,974	\$36,156	\$42,338	\$48,521	\$54,703	\$60,886	\$67,068	\$73,250	\$79,433	\$85,615	\$91,798	\$97,980	\$104,162
139.0000	\$17,736	\$23,964	\$30,191	\$36,418	\$42,645	\$48,872	\$55,100	\$61,327	\$67,554	\$73,781	\$80,008	\$86,236	\$92,463	\$98,690	\$104,917

HEAP TABLE 3B: INCOME LEVELS FOR PERCENTAGE OF POVERTY BY HOUSEHOLD SIZE (FY2017)

11/12/20

PERCENT OF POVERTY	HOUSEHOLD SIZE														
	1.0000	2.0000	3.0000	4.0000	5.0000	6.0000	7.0000	8.0000	9.0000	10.0000	11.0000	12.0000	13.0000	14.0000	15.0000
140.0000	\$17,864	\$24,136	\$30,408	\$36,680	\$42,952	\$49,224	\$55,496	\$61,768	\$68,040	\$74,312	\$80,584	\$86,856	\$93,128	\$99,400	\$105,672
141.0000	\$17,992	\$24,308	\$30,625	\$36,942	\$43,259	\$49,576	\$55,892	\$62,209	\$68,526	\$74,843	\$81,160	\$87,476	\$93,793	\$100,110	\$106,427
142.0000	\$18,119	\$24,481	\$30,842	\$37,204	\$43,566	\$49,927	\$56,289	\$62,650	\$69,012	\$75,374	\$81,735	\$88,097	\$94,458	\$100,820	\$107,182
143.0000	\$18,247	\$24,653	\$31,060	\$37,466	\$43,872	\$50,279	\$56,685	\$63,092	\$69,498	\$75,904	\$82,311	\$88,717	\$95,124	\$101,530	\$107,936
144.0000	\$18,374	\$24,826	\$31,277	\$37,728	\$44,179	\$50,630	\$57,082	\$63,533	\$69,984	\$76,435	\$82,886	\$89,338	\$95,789	\$102,240	\$108,691
145.0000	\$18,502	\$24,998	\$31,494	\$37,990	\$44,486	\$50,982	\$57,478	\$63,974	\$70,470	\$76,966	\$83,462	\$89,958	\$96,454	\$102,950	\$109,446
146.0000	\$18,630	\$25,170	\$31,711	\$38,252	\$44,793	\$51,334	\$57,874	\$64,415	\$70,956	\$77,497	\$84,038	\$90,578	\$97,119	\$103,660	\$110,201
147.0000	\$18,757	\$25,343	\$31,928	\$38,514	\$45,100	\$51,685	\$58,271	\$64,856	\$71,442	\$78,028	\$84,613	\$91,199	\$97,784	\$104,370	\$110,956
148.0000	\$18,885	\$25,515	\$32,146	\$38,776	\$45,406	\$52,037	\$58,667	\$65,298	\$71,928	\$78,558	\$85,189	\$91,819	\$98,450	\$105,080	\$111,710
149.0000	\$19,012	\$25,688	\$32,363	\$39,038	\$45,713	\$52,388	\$59,064	\$65,739	\$72,414	\$79,089	\$85,764	\$92,440	\$99,115	\$105,790	\$112,465
150.0000	\$19,140	\$25,860	\$32,580	\$39,300	\$46,020	\$52,740	\$59,460	\$66,180	\$72,900	\$79,620	\$86,340	\$93,060	\$99,780	\$106,500	\$113,220
151.0000	\$19,268	\$26,032	\$32,797	\$39,562	\$46,327	\$53,092	\$59,856	\$66,621	\$73,386	\$80,151	\$86,916	\$93,680	\$100,445	\$107,210	\$113,975
152.0000	\$19,395	\$26,205	\$33,014	\$39,824	\$46,634	\$53,443	\$60,253	\$67,062	\$73,872	\$80,682	\$87,491	\$94,301	\$101,110	\$107,920	\$114,730
153.0000	\$19,523	\$26,377	\$33,232	\$40,086	\$46,940	\$53,795	\$60,649	\$67,504	\$74,358	\$81,212	\$88,067	\$94,921	\$101,776	\$108,630	\$115,484
154.0000	\$19,650	\$26,550	\$33,449	\$40,348	\$47,247	\$54,146	\$61,046	\$67,945	\$74,844	\$81,743	\$88,642	\$95,542	\$102,441	\$109,340	\$116,239
155.0000	\$19,778	\$26,722	\$33,666	\$40,610	\$47,554	\$54,498	\$61,442	\$68,386	\$75,330	\$82,274	\$89,218	\$96,162	\$103,106	\$110,050	\$116,994
156.0000	\$19,906	\$26,894	\$33,883	\$40,872	\$47,861	\$54,850	\$61,838	\$68,827	\$75,816	\$82,805	\$89,794	\$96,782	\$103,771	\$110,760	\$117,749
157.0000	\$20,033	\$27,067	\$34,100	\$41,134	\$48,168	\$55,201	\$62,235	\$69,268	\$76,302	\$83,336	\$90,369	\$97,403	\$104,436	\$111,470	\$118,504
158.0000	\$20,161	\$27,239	\$34,318	\$41,396	\$48,474	\$55,553	\$62,631	\$69,710	\$76,788	\$83,866	\$90,945	\$98,023	\$105,102	\$112,180	\$119,258
159.0000	\$20,288	\$27,412	\$34,535	\$41,658	\$48,781	\$55,904	\$63,028	\$70,151	\$77,274	\$84,397	\$91,520	\$98,644	\$105,767	\$112,890	\$120,013
160.0000	\$20,416	\$27,584	\$34,752	\$41,920	\$49,088	\$56,256	\$63,424	\$70,592	\$77,760	\$84,928	\$92,096	\$99,264	\$106,432	\$113,600	\$120,768
161.0000	\$20,544	\$27,756	\$34,969	\$42,182	\$49,395	\$56,608	\$63,820	\$71,033	\$78,246	\$85,459	\$92,672	\$99,884	\$107,097	\$114,310	\$121,523
162.0000	\$20,671	\$27,929	\$35,186	\$42,444	\$49,702	\$56,959	\$64,217	\$71,474	\$78,732	\$85,990	\$93,247	\$100,505	\$107,762	\$115,020	\$122,278
163.0000	\$20,799	\$28,101	\$35,404	\$42,706	\$50,008	\$57,311	\$64,613	\$71,916	\$79,218	\$86,520	\$93,823	\$101,125	\$108,428	\$115,730	\$123,032
164.0000	\$20,926	\$28,274	\$35,621	\$42,968	\$50,315	\$57,662	\$65,010	\$72,357	\$79,704	\$87,051	\$94,398	\$101,746	\$109,093	\$116,440	\$123,787
165.0000	\$21,054	\$28,446	\$35,838	\$43,230	\$50,622	\$58,014	\$65,406	\$72,798	\$80,190	\$87,582	\$94,974	\$102,366	\$109,758	\$117,150	\$124,542
166.0000	\$21,182	\$28,618	\$36,055	\$43,492	\$50,929	\$58,366	\$65,802	\$73,239	\$80,676	\$88,113	\$95,550	\$102,986	\$110,423	\$117,860	\$125,297
167.0000	\$21,309	\$28,791	\$36,272	\$43,754	\$51,236	\$58,717	\$66,199	\$73,680	\$81,162	\$88,644	\$96,125	\$103,607	\$111,088	\$118,570	\$126,052
168.0000	\$21,437	\$28,963	\$36,490	\$44,016	\$51,542	\$59,069	\$66,595	\$74,122	\$81,648	\$89,174	\$96,701	\$104,227	\$111,754	\$119,280	\$126,806
169.0000	\$21,564	\$29,136	\$36,707	\$44,278	\$51,849	\$59,420	\$66,992	\$74,563	\$82,134	\$89,705	\$97,276	\$104,848	\$112,419	\$119,990	\$127,561
170.0000	\$21,692	\$29,308	\$36,924	\$44,540	\$52,156	\$59,772	\$67,388	\$75,004	\$82,620	\$90,236	\$97,852	\$105,468	\$113,084	\$120,700	\$128,316
171.0000	\$21,820	\$29,480	\$37,141	\$44,802	\$52,463	\$60,124	\$67,784	\$75,445	\$83,106	\$90,767	\$98,428	\$106,088	\$113,749	\$121,410	\$129,071
172.0000	\$21,947	\$29,653	\$37,358	\$45,064	\$52,770	\$60,475	\$68,181	\$75,886	\$83,592	\$91,298	\$99,003	\$106,709	\$114,414	\$122,120	\$129,826
173.0000	\$22,075	\$29,825	\$37,576	\$45,326	\$53,076	\$60,827	\$68,577	\$76,328	\$84,078	\$91,828	\$99,579	\$107,329	\$115,080	\$122,830	\$130,580
174.0000	\$22,202	\$29,998	\$37,793	\$45,588	\$53,383	\$61,178	\$68,974	\$76,769	\$84,564	\$92,359	\$100,154	\$107,950	\$115,745	\$123,540	\$131,335
175.0000	\$22,330	\$30,170	\$38,010	\$45,850	\$53,690	\$61,530	\$69,370	\$77,210	\$85,050	\$92,890	\$100,730	\$108,570	\$116,410	\$124,250	\$132,090

HEAP TABLE4: REIMBURSEMENT BY POVERTY RATIO

11/12/20 PERCENT OF POVERTY =====	WINTER COST REIM- BURSED =====
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<50	61.00
50.0000	61.00
51.0000	60.89
52.0000	60.78
53.0000	60.67
54.0000	60.56
55.0000	60.45
56.0000	60.34
57.0000	60.23
58.0000	60.12
59.0000	60.01
60.0000	59.90
61.0000	59.79
62.0000	59.68
63.0000	59.57
64.0000	59.46
65.0000	59.35
66.0000	59.24
67.0000	59.13
68.0000	59.02
69.0000	58.91
70.0000	58.80
71.0000	58.69
72.0000	58.58
73.0000	58.47
74.0000	58.36
75.0000	58.25
76.0000	58.14
77.0000	58.03
78.0000	57.92
79.0000	57.81
80.0000	57.70
81.0000	57.59
82.0000	57.48
83.0000	57.37
84.0000	57.26
85.0000	57.15
86.0000	57.04
87.0000	56.93
88.0000	56.82
89.0000	56.71
90.0000	56.60
91.0000	56.49
92.0000	56.38

HEAP TABLE4: REIMBURSEMENT BY POVERTY RATIO

11/12/20 PERCENT OF POVERTY =====	WINTER COST REIM- BURSED =====
93.0000	56.27
94.0000	56.16
95.0000	56.05
96.0000	55.94
97.0000	55.83
98.0000	55.72
99.0000	55.61
100.0000	55.50
101.0000	55.39
102.0000	55.28
103.0000	55.17
104.0000	55.06
105.0000	54.95
106.0000	54.84
107.0000	54.73
108.0000	54.62
109.0000	54.51
110.0000	54.40
111.0000	54.29
112.0000	54.18
113.0000	54.07
114.0000	53.96
115.0000	53.85
116.0000	53.74
117.0000	53.63
118.0000	53.52
119.0000	53.41
120.0000	53.30
121.0000	53.19
122.0000	53.08
123.0000	52.97
124.0000	52.86
125.0000	52.75
126.0000	52.64
127.0000	52.53
128.0000	52.42
129.0000	52.31
130.0000	52.20
131.0000	52.09
132.0000	51.98
133.0000	51.87
134.0000	51.76
135.0000	51.65
136.0000	51.54
137.0000	51.43

HEAP TABLE4: REIMBURSEMENT BY POVERTY RATIO

11/12/20 PERCENT OF POVERTY =====	WINTER COST REIM- BURSED =====
138.0000	51.32
139.0000	51.21
140.0000	51.10
141.0000	50.99
142.0000	50.88
143.0000	50.77
144.0000	50.66
145.0000	50.55
146.0000	50.44
147.0000	50.33
148.0000	50.22
149.0000	50.11
150.0000	50.00
>150	0.00

PERCENT REIMBURSED = WS-PCT-CR-BASE - (WS-PCT-CR-FACTOR * PERCENT OF POVERTY)

WS-PCT-CR-BASE AND WS-PCT-CR-FACTOR ARE FROM MATRIX TABLE 2B