Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on D Rate Customers										
	Range Monthly <u>kWh</u>	Percentage <u>Bills</u>	Average <u>kWh</u>	Total Bill Using Rates <u>Effective 6/1/22</u>	Total Bill Using Rates <u>Proposed 7/1/22</u>	Total <u>Difference</u>	% Total <u>Difference</u>			
	0-100	7.6%	38	\$23.01	\$23.07	\$0.06	0.3%			
	101-200	8.2%	154	\$44.03	\$44.28	\$0.24	0.6%			
	201-300	10.4%	252	\$61.82	\$62.22	\$0.40	0.6%			
	301-400	11.2%	351	\$79.73	\$80.28	\$0.55	0.7%			
	401-500	10.8%	450	\$97.71	\$98.42	\$0.71	0.7%			
	501-750	21.6%	617	\$127.87	\$128.84	\$0.97	0.8%			
	750-1,000	13.0%	864	\$172.66	\$174.03	\$1.37	0.8%			
	1,000-1,500	11.2%	1,201	\$233.71	\$235.60	\$1.90	0.8%			
	1,501-2,000	3.6%	1,707	\$325.39	\$328.08	\$2.70	0.8%			
	2,001-3,500	2.0%	2,447	\$459.34	\$463.21	\$3.87	0.8%			
	3,501-5,000	0.2%	4,021	\$744.39	\$750.74	\$6.35	0.9%			
	5,000+	0.0%	6,632	\$1,217.11	\$1,227.59	\$10.48	0.9%			
	600 kWh bill		600	\$124.86	\$125.81	\$0.95	0.8%			
Jnitil Energy Sys Rates - Effective					Unitil Energy Systems, Inc. Rates - Proposed 7/1/2022:					
Customer Charge		\$16.22			Customer Charge	\$16.22				
Distribution Charge External Delivery C Stranded Cost Cha System Benefits C Storm Recovery A Fixed Default Serv <b>FOTAL</b>	Charge arge charge djustment Factor	All kWh \$0.04333 \$0.02978 (\$0.00002) \$0.00681 \$0.00000 <u>\$0.10117</u> <b>\$0.18107</b>			Distribution Charge External Delivery Charge Stranded Cost Charge System Benefits Charge Storm Recovery Adjustment Factor Fixed Default Service Charge <b>TOTAL</b>	All kWh \$0.04491 \$0.02978 (\$0.00002) \$0.00681 \$0.00000 <u>\$0.10117</u> <b>\$0.18265</b>				

				Typical Bill In	Initil Energy Systems, Inc. npacts as a Result of Proposed Ra pact on G2 Rate Customers	tes		
Average Load <u>Factor</u>	<u>kW Range</u>	Percentage <u>Bills</u>	Average Monthly <u>kW</u>	Average Monthly <u>kWh</u>	Total Bill Using Rates <u>Effective 6/1/22</u>	Total Bill Using Rates <u>Proposed 7/1/22</u>	Total <u>Difference</u>	% Total <u>Difference</u>
17%	0-1.0	26.9%	1.0	125	\$56.88	\$57.21	\$0.33	0.6%
28%	1.1-2	10.6%	1.5	308	\$86.54	\$87.03	\$0.49	0.6%
24%	2.1-3	7.4%	2.5	438	\$115.35	\$116.18	\$0.83	0.7%
24%	3.1-4	6.5%	3.5	625	\$151.47	\$152.64	\$1.17	0.8%
24 <i>%</i> 25%		4.1-5 5.9% 4.5 821		\$188.62	\$190.12	\$1.50	0.8%	
23 <i>%</i> 24%	5.1-6	5.4%	4.5 5.5	965	\$218.75	\$220.58	\$1.83	0.8%
24%	6.1-7	4.2%	6.5	1,141	\$253.20	\$255.35	\$2.16	0.9%
25%	7.1-8	3.6%	7.5	1,351	\$292.21	\$294.70	\$2.49	0.9%
26%	8.1-9	3.0%	8.5	1,622	\$338.99	\$341.80	\$2.82	0.8%
27%	9.1-10	2.6%	9.5	1,872	\$383.15	\$386.30	\$3.15	0.8%
28%	10.1-12	4.2%	11.0	2,219	\$445.10	\$448.73	\$3.63	0.8%
29%	12.1-14	2.9%	13.0	2,800	\$543.99	\$548.28	\$4.29	0.8%
31%	14.1-16	2.4%	15.0	3,390	\$644.01	\$648.96	\$4.95	0.8%
33%	16.1-18	1.8%	17.0	4,048	\$752.92	\$758.53	\$5.62	0.7%
33%	18.1-20	1.4%	19.0	4,598	\$847.59	\$853.87	\$6.28	0.7%
34%	20.1-22.5	1.4%	21.3	5,309	\$966.20	\$973.21	\$7.02	0.7%
35%	22.6-25	1.2%	23.7	6,017	\$1,086.70	\$1,094.52	\$7.83	0.7%
37%	25.1-30	1.6%	27.4	7,335	\$1,301.22	\$1,310.27	\$9.05	0.7%
40%	30.1-35	1.1%	32.5	9,376	\$1,625.30	\$1,636.02	\$10.72	0.7%
40%	35.1-40	0.9%	37.5	11,085	\$1,906.34	\$1,918.72	\$12.39	0.6%
40%	40.1-45	0.7%	42.5	12,531	\$2,151.86	\$2,165.88	\$14.02	0.0%
43%	45.1-50	0.6%	47.5	14,838	\$2,510.28	\$2,525.96	\$15.68	0.6%
42%	50.1-60	0.9%	54.8	16,705	\$2,837.52	\$2,855.60	\$18.08	0.6%
43%	60.1-70	0.7%	64.8	20,391	\$3,433.48	\$3,454.86	\$21.39	0.6%
44%	70.1-80	0.5%	75.2	24,069	\$4,032.55	\$4,057.37	\$24.82	0.6%
44%	80.1-90	0.4%	84.7	27,000	\$4,523.94	\$4,551.89	\$27.95	0.6%
41%	90.1-100	0.3%	94.4	28,369	\$4,814.16	\$4,845.31	\$31.15	0.6%
45%	100.1-120	0.4%	109.2	35,732	\$5,944.69	\$5,980.74	\$36.05	0.6%
45%	120.1-140	0.2%	129.0	42,752	\$7,087.23	\$7,129.80	\$42.57	0.6%
43%	140.1-160	0.1%	149.1	46,963	\$7,867.45	\$7,916.64	\$49.20	0.6%
40%	160.1-200	0.1%	175.7	51,679	\$8,788.63	\$8,846.60	\$57.97	0.7%
26%	200.1+	0.0%	348.8	66,522	\$12,719.61	\$12,834.70	\$115.09	0.9%
itil Energy S tes - Effectiv	ystems, Inc. /e 6/1/2022:				Unitil Energy Systems, Inc. Rates - Proposed 7/1/2022:			
stomer Charge \$29.19			Customer Charge		\$29.19			
All kWAll kWstribution Charge\$11.54Distribution Charge\$11.87randed Cost Charge\$0.00Stranded Cost Charge\$0.00OTAL\$11.54TOTAL\$11.87		\$11.87 <u>\$0.00</u>						
ternal Deliver	ribution Charge \$0.00000 Irnal Delivery Charge \$0.02978 Inded Cost Charge (\$0.00002)				Distribution Charge External Delivery Charge Stranded Cost Charge		<u>kWh</u> \$0.00000 \$0.02978 (\$0.00002)	

TOTAL	\$0.13027	TOTAL	\$0.13027
Fixed Default Service Charge	<u>\$0.09370</u>	Fixed Default Service Charge	<u>\$0.09370</u>
Storm Recovery Adjustment Factor	\$0.00000	Storm Recovery Adjustment Factor	\$0.00000
System Benefits Charge	\$0.00681	System Benefits Charge	\$0.00681
Stranded Cost Charge	(\$0.0002)	Stranded Cost Charge	(\$0.0002)

	Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on G2 - kWh meter Rate Customers									
Range Monthly <u>kWh</u>	Percentage <u>Bills</u>	Average Monthly <u>kWh</u>	Total Bill Using Rates <u>Effective 6/1/22</u>	Total Bill Using Rates <u>Proposed 7/1/22</u>	Total <u>Difference</u>	% Total <u>Difference</u>				
0-50	58.8%	18	\$21.19	\$21.27	\$0.09	0.4%				
51-100	16.6%	71	\$29.34	\$29.69	\$0.35	1.2%				
101-200	13.3%	146	\$40.92	\$41.63	\$0.71	1.7%				
201-300	4.8%	243	\$55.81	\$56.99	\$1.18	2.1%				
301-400	2.3%	346	\$71.79	\$73.47	\$1.68	2.3%				
401-500	1.3%	452	\$88.14	\$90.34	\$2.20	2.5%				
501-600	1.1%	543	\$102.16	\$104.80	\$2.64	2.6%				
601-700	0.6%	639	\$116.95	\$120.06	\$3.10	2.7%				
701-800	0.3%	742	\$132.85	\$136.46	\$3.61	2.7%				
801-1,000	0.3%	890	\$155.64	\$159.97	\$4.32	2.8%				
1,000+	0.7%	2,084	\$339.94	\$350.07	\$10.13	3.0%				
Unitil Energy Systems, Ir Rates - Effective 6/1/2022				Unitil Energy Systems, Inc. Rates - Proposed 7/1/2022:						
Customer Charge		\$18.38		Customer Charge		\$18.38				
Distribution Charge External Delivery Charge Stranded Cost Charge System Benefits Charge Storm Recovery Adjustme Fixed Default Service Char TOTAL		All kWh \$0.02404 \$0.02978 (\$0.00002) \$0.00681 \$0.00000 \$0.09370 <b>\$0.15431</b>		Distribution Charge External Delivery Charge Stranded Cost Charge System Benefits Charge Storm Recovery Adjustment Facto Fixed Default Service Charge <b>TOTAL</b>	r	All kWh \$0.02890 \$0.02978 (\$0.00002) \$0.00681 \$0.00000 \$0.09370 <b>\$0.15917</b>				

Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on G2 - QRWH and SH Rate Customers										
Range Monthly <u>kWh</u>	Percentage <u>Bills</u>	Average <u>kWh</u>	Total Bill Using Rates Effective 6/1/22	Total Bill Using Rates <u>Proposed 7/1/22</u>	Total <u>Difference</u>	% Total <u>Difference</u>				
0-250	41.9%	79	\$22.81	\$22.88	\$0.07	0.3%				
251-500	13.0%	365	\$70.11	\$70.45	\$0.34	0.5%				
501-750	8.0%	624	\$112.89	\$113.47	\$0.57	0.5%				
751-1,000	5.5%	869	\$153.27	\$154.07	\$0.80	0.5%				
1,001-2,000	12.5%	1,415	\$243.62	\$244.92	\$1.30	0.5%				
2,001-3,000	7.1%	2,448	\$414.28	\$416.53	\$2.25	0.5%				
3,001-4,000	3.5%	3,453	\$580.36	\$583.54	\$3.18	0.5%				
4,001-5,000	2.3%	4,506	\$754.47	\$758.61	\$4.15	0.5%				
5,001-6,000	1.0%	5,516	\$921.29	\$926.36	\$5.07	0.6%				
6,001-7,000	0.9%	6,474	\$1,079.76	\$1,085.71	\$5.96	0.6%				
7,001-8,000	0.9%	7,429	\$1,237.55	\$1,244.39	\$6.83	0.6%				
8,001-9,000	0.4%	8,471	\$1,409.66	\$1,417.46	\$7.79	0.6%				
9,001-10,000	0.5%	9,612	\$1,598.34	\$1,607.18	\$8.84	0.6%				
10,001+	2.6%	18,764	\$3,110.85	\$3,128.11	\$17.26	0.6%				
Jnitil Energy Systems, Inc. Rates - Effective 6/1/2022:				Unitil Energy Systems, Inc. Rates - Proposed 7/1/2022:						
Customer Charge	\$9.73			Customer Charge		\$9.73				
	<u>All kWh</u>					<u>All kWh</u>				
Distribution Charge	\$0.03500			Distribution Charge		\$0.03592				
xternal Delivery Charge	\$0.02978			External Delivery Charge		\$0.02978				
tranded Cost Charge (\$0.00				Stranded Cost Charge		(\$0.00002)				
ystem Benefits Charge	\$0.00681			System Benefits Charge		\$0.00681				
torm Recovery Adjustment Factor	\$0.00000			Storm Recovery Adjustment Factor		\$0.00000				
ixed Default Service Charge	<u>\$0.09370</u>			Fixed Default Service Charge		<u>\$0.09370</u>				
OTAL	\$0.16527			TOTAL		\$0.16619				

Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on G1 Rate Customers											
Customer	Load Factor	Average Monthly <u>kVA</u>	Average <u>kWh</u>	Voltage Discount <u>Tier</u>	Transformer Ownership <u>Credit</u>	Total Bill Using Rates <u>Effective 6/1/22</u>	Total Bill Using Rates <u>Proposed 7/1/22</u>	Total <u>Difference</u>	% Total <u>Difference</u>		
1 2	32.0% 40.1%	291 158	67,950 46,305	1	Yes Yes	\$12,067.34 \$7,736.09	\$12,122.64 \$7,765.58	\$55.29 \$29.49	0.5% 0.4%		
3	20.3%	489	72,292		Yes	\$14,205.35	\$14,298.20	\$92.86	0.7%		
4	15.5%	567	64,125			\$13,926.24	\$14,033.91	\$107.67	0.8%		
5 6	16.8% 33.2%	193 288	23,717 69,841	1	Yes Yes	\$5,022.19 \$11,993.39	\$5,058.90 \$12,046.98	\$36.71 \$53.60	0.7% 0.4%		
7	40.1%	200	84,900	I	163	\$14,614.16	\$14,669.22	\$55.06	0.4%		
8	24.8%	316	57,185			\$10,889.96	\$10,950.09	\$60.13	0.6%		
9	49.2%	186	66,885	1 1	Yes	\$10,813.95	\$10,848.59 \$25,442,20	\$34.64	0.3%		
10 11	29.4% 57.5%	673 450	144,575 189,070	I	Yes	\$25,317.92 \$30,747.08	\$25,443.29 \$30,832.59	\$125.37 \$85.51	0.5% 0.3%		
12	44.0%	322	103,375			\$17,506.59	\$17,567.77	\$61.18	0.3%		
13	36.9%	451	121,500			\$21,142.63	\$21,228.34	\$85.71	0.4%		
14 15	52.9% 42.0%	318 291	123,050 89,400			\$20,276.06 \$15,267.68	\$20,336.56 \$15,323.05	\$60.49 \$55.37	0.3% 0.4%		
16	23.2%	459	77,850			\$14,994.65	\$15,081.81	\$87.15	0.4%		
17	53.7%	716	280,803	1	Yes	\$44,634.53	\$44,767.88	\$133.35	0.3%		
18	70.0%	538	275,100	0	Vee	\$43,708.24	\$43,810.49	\$102.25	0.2%		
19 20	66.9% 26.6%	1,432 640	699,283 124,101	2 1	Yes Yes	\$106,721.65 \$22,212.41	\$106,984.30 \$22,331.58	\$262.64 \$119.17	0.2% 0.5%		
20	50.9%	254	94,302	1	Yes	\$15,147.77	\$15,195.04	\$47.27	0.3%		
22	21.6%	228	35,933	1	Yes	\$6,816.68	\$6,859.18	\$42.50	0.6%		
23 24	55.0% 57.4%	495 420	198,707 175,773			\$32,485.54 \$28,606.59	\$32,579.58 \$28,686.33	\$94.03 \$79.74	0.3% 0.3%		
24 25	57.4% 35.7%	420 293	76,309	1	Yes	\$28,606.59 \$12,933.12	\$28,686.33 \$12,987.65	\$79.74 \$54.53	0.3%		
26	62.3%	558	254,016	2	Yes	\$39,103.20	\$39,205.55	\$102.36	0.3%		
27	49.8%	692	251,233		Yes	\$41,224.32	\$41,355.74	\$131.42	0.3%		
28 29	34.1% 14.6%	379 274	94,439 29,187	1	Yes Yes	\$16,113.14 \$6,424.13	\$16,183.79 \$6,476.25	\$70.65 \$52.12	0.4% 0.8%		
30	42.8%	179	55,967		103	\$9,592.34	\$9,626.39	\$34.05	0.4%		
31	21.9%	468	74,603	1	Yes	\$14,011.84	\$14,098.91	\$87.07	0.6%		
32	25.4%	392	72,567			\$13,696.45 \$10,520.18	\$13,770.92 \$10,570,56	\$74.47 \$41.29	0.5%		
33 34	37.9% 54.1%	218 2,781	60,330 1,099,095	2	Yes	\$10,529.18 \$171,615.72	\$10,570.56 \$172,125.53	\$41.38 \$509.81	0.4% 0.3%		
35	45.5%	277	91,980	_		\$15,514.62	\$15,567.20	\$52.58	0.3%		
36	58.4%	561	238,900	•	Ň	\$38,740.98	\$38,847.47	\$106.49	0.3%		
37 38	57.5% 36.9%	429 342	180,133 92,233	2	Yes	\$28,003.11 \$16,087.11	\$28,081.83 \$16,152.13	\$78.72 \$65.02	0.3% 0.4%		
39	22.2%	382	62,000		Yes	\$11,919.47	\$11,992.03	\$72.55	0.6%		
40	32.6%	227	53,960			\$9,694.51	\$9,737.56	\$43.04	0.4%		
41	69.3% 61.5%	2,259	1,143,565	2	Yes Yes	\$173,851.77 \$98,012,24	\$174,265.98	\$414.21 \$225.78	0.2%		
42 43	62.8%	1,286 2,917	577,482 1,336,786	2 2	res	\$88,912.24 \$206,670.48	\$89,148.02 \$207,205.36	\$235.78 \$534.87	0.3% 0.3%		
44	36.1%	498	131,232	1	Yes	\$22,137.15	\$22,229.90	\$92.74	0.4%		
45	25.4%	431	79,983			\$15,070.48	\$15,152.35	\$81.87	0.5%		
46 47	53.6% 65.3%	1,072 644	419,655 307,000	2	Yes	\$65,655.27 \$49,111.38	\$65,851.80 \$49,233.70	\$196.53 \$122.31	0.3% 0.2%		
48	51.5%	159	59,867			\$9,983.19	\$10,013.44	\$30.25	0.3%		
49	25.0%	133	24,333			\$4,715.54	\$4,740.86	\$25.32	0.5%		
50 51	22.6% 22.0%	246 397	40,675 63,750			\$7,966.35 \$12,479.23	\$8,013.15 \$12,554.56	\$46.80 \$75.33	0.6% 0.6%		
52	22.0% 16.5%	397	44,875			\$9,591.18	\$9,661.81	\$70.63	0.0%		
53	57.7%	762	320,917			\$52,061.00	\$52,205.81	\$144.81	0.3%		
54	40.5%	183	54,200			\$9,374.17	\$9,408.99	\$34.82	0.4%		
55 56	53.2% 48.6%	695 199	270,150 70,633			\$44,290.65 \$11,841.81	\$44,422.76 \$11,879.64	\$132.10 \$37.83	0.3% 0.3%		
Jnitil Energy S Rates - Effectiv						Unitil Energy Systems, Inc. Rates - Proposed 7/1/2022:					
Customer Charg Customer Charg		y	\$162.18 \$86.49			Customer Charge - Secondary Customer Charge - Primary		\$162.18 \$86.49			
Distribution Cha	ge		<u>All kVA</u> \$8.19			Distribution Charge		<u>All kVA</u> \$8.38			
Stranded Cost C OTAL	-		<u>\$0.00</u> <b>\$8.19</b>			Stranded Cost Charge TOTAL		<u>\$0.00</u> <b>\$8.38</b>			
Distribution Char External Deliver	/ Charge		<u>All kWh</u> \$0.00000 \$0.02978			Distribution Charge External Delivery Charge		<u>All kWh</u> \$0.00000 \$0.02978			
tranded Cost C	-		(\$0.00002) \$0.00681			Stranded Cost Charge		(\$0.00002) \$0.00681			
ystem Benefits torm Recovery	-	actor	\$0.00681 \$0.00000			System Benefits Charge Storm Recovery Adjustment Factor		\$0.00681 \$0.00000			
lay 22 Default \$	•		\$0.00000 <u>\$0.10570</u> <b>\$0.14227</b>			May 22 Default Service Charge		\$0.10570 <b>\$0.14227</b>			
		40.0137	-				,				
igh Voltage Dis igh Voltage Dis			2.0% 3.5%			High Voltage Discount 1 for 4-13.8 k High Voltage Discount 2 for 34.5 kV	V	2.0% 3.5%			
igi vollaye DIS	nership Credi		3.5% \$0.50			Transformer Ownership Credit \$/kVA		3.5% \$0.50			

Load     Average Northly     Votage Network     Transformer Discont     Total Bill Using Rates     Total Bill       Castomer 6     510.4     315     315.2     314.4     315.4     316.4				rgy Systems, Inc. s a Result of Proposed Rates 31 Rate Customers	cal Bill Impacts	Турі				
57 442.56 243 85.567 \$14.327.01 \$14.37.2.1 \$46.20   68 51.06 31.46 31.46 31.44 \$10.441.00 \$50.80   69 31.46 31.46 31.661.44 \$11.42.20 \$73.80   61 45.3% 325.250 Yes \$44.41.73 \$44.44.37 \$264.58   62 23.26 1.333 256.250 Yes \$44.41.73 \$44.44.37 \$264.58   63 21.5% 427 75.46.03 \$60.532<	% Total <u>Difference</u>		Using Rates	Using Rates	Ownership	Discount	-	Monthly		Customer
89 33.1% 333 80.643 \$13.485.51 \$14.42.85 \$57.36   60 31.4% 36 107.33 Yes \$16.092.40 \$16.192.40 \$16.192.40   61 45.3% 235 107.33 Yes \$16.092.40 \$16.192.40 \$16.192.40   64 41.2% 297 89.53 \$15.395.52 \$16.392.02 \$56.50   65 47.3% 299 90.500 \$15.395.52 \$16.392.02 \$56.57   66 41.3% 144 \$16.492.27 \$9.63.27 \$9.63.27 \$9.63.27   66 55.6% 550 711.000 \$15.435.51 \$14.47.51 \$35.27   70 33.0% 37.2 86.500 \$15.573.56 \$15.64.43 \$15.64.22   71 51.4% 200 116.200 \$17.455.31 \$17.477.81 \$35.37   75 55.6% 354 116.407 \$57.734.18 \$37.477.81 \$35.37   75 55.7% 354 14.2,33 \$17.476.31 \$34.494.40 \$34.197.40 \$36.35   76 55.7% 354 14.2,33 \$37.477.35 \$36.35 \$37.477.35 \$36.35 \$37.477.35 \$36.35   77 54.35% <	0.3%				orean					
60     31.4%     389     82.20     \$16.41.44     \$16.14.14     \$72.98       61     43.3%     33.25     107.33     Yes     \$34.46.11.49     \$51.81.54.1     \$51.71       62     23.2%     1,380     252.28.0     Yes     \$34.46.11.49     \$51.99.0     \$55.50       65     41.2%     297     89.53.3     \$51.99.0     \$55.50     \$55.50       65     41.2%     297     89.53.2     \$80.05.32     \$80.05.32     \$80.05.2     \$20.33     \$57.28.6       66     41.3%     14.4     40.63.2     \$80.05.32     \$80.05.32     \$80.05.32     \$80.07.2     \$57.2.33       67     1.5%     50.0     11.10.00     \$83.4.48.1.40     \$51.49.7.2     \$57.2.7       71     51.4%     406     11.4.57.7     \$57.0.71     \$57.2.7     \$57.0.7     \$57.0.7     \$57.0.7     \$57.0.7     \$57.0.7     \$57.0.7     \$57.0.7     \$57.0.7     \$57.0.7     \$57.0.7     \$57.0.7     \$57.0.7     \$57.0.7     \$57.0.7     \$57.0.7     \$57.0.7     \$57.0.7	0.3%									
e1     45.3%     3.35     107.33.3     Yes     \$18.092.40.1     \$18.19.54.11     \$61.71       62     22.2%     1.38     202.50.0     Yes     \$14.44.63.23     \$14.37.22     \$27.44.33       63     21.5%     4427     77.46.0     \$14.44.63.23     \$11.20.5.7     \$41.24       64     44.27     77.46.0     \$11.20.5.7     \$41.24     \$11.20.5.7     \$41.24       66     41.3%     116.4     45.58.3     \$30.55.92     \$30.68.25     \$22.33       77     75%     373     20.34.22     \$50.00     \$31.55.53.0     \$31.60.20.2     \$37.77       71     54.43.7     202     16.90.0     \$37.42.55.3     \$37.47     \$35.57.52     \$38.37.7       73     54.34     403     101.40.0     \$27.47.35.7     \$32.37.47     \$33.05.0     \$31.60.00.0     \$37.77     \$34.37.37.27     \$34.37.37.27     \$34.37.37.27     \$34.37.37.27     \$34.37.77     \$34.37.37.27.27     \$34.37.37.27     \$35.37.37.27     \$35.37.37.27     \$35.37.77     \$35.37.77     \$35.37.77     \$35.37.77.7	0.4% 0.5%									
62     2.2.2.%     1.3.83     2.23.2.50     Yus     54.4.46.17     54.4.76.37     \$224.53       64     4.1.2.%     2.77     68.53     31.53.52     31.53.52     31.53.52     51.53.72     55.55       65     7.7.5%     37.3     20.342     55.05.55     51.56.50     51.57.55     51.56.50     51.57.75     57.082     567.37       66     64.0%     35.2     55.05.55     51.56.02     57.77     50.73.7     50.50.73.7     50.57.77     50.57.77.67 <td>0.3%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	0.3%									
66   41.2%   297   88.533   \$15.352.2   \$15.352.2   \$56.50     66   41.3%   154   45.633   \$50.02.32   \$50.02.77   \$42.44     67   7.5%   37   20.347   \$54.434   \$51.10.5.5   \$51.70.25   \$57.27     69   65.6%   620   211.000   \$54.433.40   \$54.535.12   \$59.72     70   32.0%   37   86.500   \$51.573.56   \$51.64.427   \$70.71     71   51.4%   280   105.200   \$17.478.51   \$27.478.81   \$25.757.77     73   54.1%   40.9   161.410   \$26.473.85   \$51.573.55   \$57.57.70   \$47.478.11   \$53.59     75   65.7%   252.9   91.333   \$51.523.3   \$51.74.70   \$47.97     76   65.6%   44.667   \$23.381.49   \$23.381.49   \$23.381.49   \$23.381.49   \$26.77   \$40.23     77   74   53.5%   54.9%   \$44.23   \$23.381.99   \$23.381.99   \$23.381.99   \$23.381.99   \$23.381.99   \$23.381.99   \$23.381.99   \$23.381.99   \$23.381.99	0.6%				Yes			1,393	23.2%	62
65     47 7.9%     259     90,500     \$15,100.33     \$15,200.87     \$40.24       67     7.5%     373     20,342     \$6,00.944     \$3,00.532     \$3,00.826     \$20.33       69     46,00.944     \$6,00.944     \$3,00.532     \$3,00.532     \$3,00.572     \$30.70.22       70     32,05%     372     \$6,900     \$15,573.56     \$15,644.27     \$57.77       71     51,1%     405     164,567     \$22,473.86     \$22,473.81     \$52.22     \$58.37       72     40,5%     405     164,567     \$22,314.22     \$22,313.93     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.74     \$30.57.74     \$30.57.74     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.74     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77     \$30.57.77.70     \$37.97.37     \$30.57.77.	0.6%									
66     41.3%     154     46.633     \$3,00.3.92     \$3,00.3.92     \$3,00.8.94     \$5,107.76     \$270.82       88     44.49%     355     115,967     \$19,53.55     \$19,620.99     \$77.77       70     52,0%     355     216,000     \$15,77.56     \$15,53.55     \$17,620.97     \$77.77       71     51,4%     220     105,200     \$17,72.55     \$15,53.28     \$17,470.81     \$52,73.53     \$17,470.81     \$52,73.53     \$17,470.81     \$52,73.53     \$17,77.67     \$33,95     168     46,64.70     \$3,15.50     \$16,17.20     \$30,00     \$16,172.03     \$30,00     \$17,77.67     \$33,05     \$41,77.103     \$30,00     \$47,97.77     \$33,06     \$31,57.50     \$32,03,31     \$32,00,77     \$30,00     \$31,57.50     \$32,03,31     \$32,22     \$32,23,27     \$30,354     \$32,22     \$32,23,23     \$32,23,23     \$32,23,23     \$32,23,23     \$32,23,23     \$32,23,23     \$34,22,23     \$34,23,23     \$34,23,23     \$34,23,23     \$34,23,23     \$34,23,23     \$34,23,23     \$34,23,23     \$34,23,23     \$34,23,23 <t< td=""><td>0.4% 0.3%</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	0.4% 0.3%									
67   7.8%   373   20,342   \$5,108.94   \$6,179.76   \$70.82     68   64.8%   520   211,000   S34,438.40   S34,635.12   S86,737     70   32,078   373   86,800   S15,573.55   \$15,442.11   S86,435.12   S86,737     71   32,078   337.36   66,800   S24,436.40   S24,435.12   S86,737     73   66,41%   400   161,467   S27,334.18   S27,472.55   S88,37     73   66,41%   400   161,407   S26,473.85   S26,515.22   S77,67   S77,67   S76,77   S76,78   S76,78   S76,77   S77,74   S33,53   S47,774.03   S90,50   S31,57.03   S31,57.03   S31,57.03   S31,57.03   S31,57.03   S31,57.03   S32,37.70   S32,38.4   S82,37.03   S32,33.4   S22,37.03   S32,57.03   S32,33.66   S32,37.03   S32,37.03   S32,37.03   S32,37.03   S32,33.66   S32,37.03   S35,57.03   S32,33.66   S32,37.03   S32,37.03   S35,57.03   S32,33.66   S32,37.03   S35,57.03   S32,33.66   S32,37.03   S35,56.57   S33,53.66<	0.3%									
69     55.6%     520     211.000     \$34.436.40     \$34.535.12     \$98.72       70     53.20%     372     86.800     \$315.573.55     \$15.64.427     \$70.71       71     51.44%     280     106.500     \$317.425.55     \$17.478.81     \$53.28       72     48.45%     44.667     \$27.34.18     \$27.478.15     \$27.478.15     \$37.777.67       73     54.1%     406     181.410     \$28.73.41.85     \$21.774.13     \$30.55     \$17.478.81     \$53.737       76     55.2%     35.4     142.383     \$23.314.92     \$23.38.1.98     \$67.17       77     49.6%     22.2     \$1.033     \$51.57.2.7     \$40.28     \$20.315.15     \$20.33.14     \$22.33.13.91     \$67.17       78     53.3%     51.67.2.3     \$1.47.13.1     \$1.47.70.16     \$12.2.86     \$22.84     \$20.315.9     \$20.33.14     \$22.47.20.57     \$15.86     \$22.88     \$28.23.31     \$21.2.86     \$22.2.86     \$22.86.96     \$22.3.2     \$20.57     \$15.61.43     \$26.56.75     \$15.61.43     \$26.56.75 </td <td>1.2%</td> <td>\$70.82</td> <td>\$6,179.76</td> <td>\$6,108.94</td> <td></td> <td></td> <td>20,342</td> <td>373</td> <td>7.5%</td> <td>67</td>	1.2%	\$70.82	\$6,179.76	\$6,108.94			20,342	373	7.5%	67
70 32.0% 372 66,900 \$15,573.56 \$15,644.27 \$70.71   71 51.4% 465 164.567 \$27,384.18 \$27,478.61 \$33.28   72 46.9% 465 164.567 \$27,384.18 \$27,477.61 \$33.28   73 37.1% 167 425.430 \$34.197.350 \$26,551.52 \$377.77   74 37.1% 167 425.430 \$34.197.350 \$26,551.52 \$377.77   75 33.0% 512.257.4 \$31.77.03 \$30.50 \$37.77.70 \$47.77   77 40.6% 252 91.333 \$51.77.44 \$32,007.72 \$40.28   80 56.8% 67 291.100 \$37.47.13 \$17.74.05.57 \$372.86   81 12.5% 681 62.080 \$31.437.13 \$14.70.06.5 \$372.85   82 22.5% 23.33 83.15.403 \$31.50 \$31.54.85 \$31.72.85   84 12.6% 838 76.750 \$31.22.57 \$31.740.80 \$31.90.93 \$31.90.35   86 17.5% 633 80.900 \$31.867.59 \$16.87.790 \$120.30   87 41.26% 808 76.750 \$33.40.80 \$31.40.62 \$39.8	0.3%									
71 51.4% 280 105.200 \$17.425.53 \$17.476.81 \$53.26   72 54.1% 405 164.667 \$27.384.18 \$27.472.55 \$88.37   73 54.1% 405 164.410 \$26.473.86 \$26.673.86 \$26.675.20 \$71.403   74 43.83% 466 464.470 \$31.55.60 \$31.67.20 \$31.60   75 76 36.0% 222 \$1.333 \$55.228 \$41.74.03 \$30.50   77 64.6% 522 \$1.333 \$55.227.4 \$56.677 \$47.97   76 36.0% 522 \$1.333 \$56.77.70 \$40.28   79 51.3% 328 \$22.860 \$20.31.59 \$20.33.94 \$82.62.41   80 58.8% 678 291.100 \$47.131.51 \$41.70.06 \$12.283   82 33.0% 192 46.380 \$3.33.46 \$3.37.50.0 \$26.57   82 33.0% 192 46.380 \$3.17.942.80 \$31.609.03 \$154.13   84 12.6% 839 70.763 \$15.675.33 \$16.070.03 \$312.300   87 47.7% 180 6.192 2 \$2.356.06 \$2.388.86 \$32.93	0.3% 0.5%									
73   64.1%   409   161,410   \$26,473.85   \$26,473.85   \$26,573.25   \$77.67     75   76   55.2%   33.3%   476   264,430   \$31.160   \$31.50   \$31.160     76   55.2%   34.1   478.333   \$15.223.74   \$15.271.70   \$47.97     77   48.0%   252   91.333   \$31.59   \$20.331.59   \$20.330.94   \$82.24     80   55.8%   61   291.100   \$41.77.11   \$47.470.05   \$1.63.65     81   33.0%   122   51.38   \$38.97.77   \$47.90.57   \$1.63.65     81   53.0%   61   291.100   \$41.77.11   \$47.40.057   \$1.63.65     82   53.0%   61   291.100   \$4.330.46   \$3.376.03   \$3.67     83   52.5%   294   95.583   \$15.907.18   \$1.64.96   \$4.4.91     84   12.6%   838   76.750   \$1.33.38   \$1.67.90   \$1.23.00   \$2.23.93     85   51.67.9   \$1.64.75.9   \$1.64.77.90   \$1.20.30   \$3.44.91   \$1.64.97.90   \$1.20.90 <td>0.3%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	0.3%									
74 38.3% 166 46.470 \$8.135.60 \$8.167.20 \$31.60   76 76.1% 476 26.430 \$41.835.33 \$41.774.03 \$30.00   76 55.2% 354 142.383 \$23.314.22 \$23.381.39 \$87.17   78 33.0% 212 51.093 \$31.67.44 \$32.07.72 \$40.28   91 91.5% 681 22.090 \$31.51 \$20.383.151 \$30.67.730 \$37.737   83 52.5% 249 95.583 \$31.67.700 \$17.940.800 \$18.099.39.351.51.33 \$31.607.700 \$12.030   84 12.6% 633 80.000.00 \$31.67.791 \$31.602.18 \$15.802.18 \$15.802.18 \$15.802.18 \$31.203 \$34.61 \$32.230   85 61.7% 257 115.933 \$16.977.90 \$12.030 \$16.977.90 \$12.030 \$32.231 \$32.231 \$32.233 \$32.233 \$32.233 \$32.	0.3%	\$88.37	\$27,472.55	\$27,384.18			164,567	465	48.5%	
76   76   76   74   424.42   354   142.323   \$41.682.53   \$41.774.03   \$90.50     77   49.6%   252   91.333   \$15.223.74   \$15.223.74   \$15.271.70   \$47.97     78   33.0%   212   51.093   \$9.67.74   \$9.207.72   \$40.28     80   56.8%   678   221.100   \$47.171   \$47.205.75   \$12.86     81   12.5%   681   62.090   \$14.571.31   \$14.700.66   \$12.935     83   12.5%   683   67.70   \$17.940.80   \$18.909.33   \$15.91.3     84   12.6%   38   67.70   \$17.940.80   \$18.909.33   \$15.91.3     86   17.5%   633   80.900   \$16.857.59   \$16.977.90   \$12.0.30   \$44.80     87   4.7%   180   6.192   2   \$2.38.93   \$2.38.93   \$2.38.93   \$2.38.93   \$2.38.93   \$2.39.93   \$15.91.3   \$19.20.23   \$2.89.93   \$15.97.97.90   \$12.0.30   \$3.49.95.22   \$2.38.93   \$2.28.92   \$2.99   \$10.66.76   \$3.49.03.00   \$3.49.95.23	0.3%									
76 55.2% 354 142.383 \$23.314.22 \$22.381.39 \$67.17   78 33.0% 212 51.093 \$9,167.44 \$9,207.72 \$40.28   79 51.3% 328 122.880 \$20.331.59 \$20.93.94 \$62.24   80 68.8% 678 291.100 \$47.131.71 \$47.280.57 \$122.85   82 33.0% 192 46.390 \$34.37.131 \$14.270.66 \$122.35   82 33.0% 192 46.390 \$34.334.46 \$8,37.03 \$35.677   83 12.6% 633 70.750 \$17.940.80 \$16.090.83 \$15.040.44 \$47.75   84 12.6% 633 6.900 \$16.767.59 \$16.817.90 \$5.120.30   86 14.7% 180 6.192 2 \$2.336.06 \$2.238.08 \$2.203   87 47.7% 180 6.192 2 \$7.47.164 \$7.467.44 \$4.560   88 21.1% 241 37.150 \$7.47.164 \$7.47.44 \$4.560   90 56.2% 321 41.007 \$84.67.24 \$8.68.81 \$61.07   91 26.8% 360 70.500 \$13.140.62 \$13.209.02 \$68	0.4% 0.2%									
77   44.6%   252   91.333   \$15.223.74   \$15.217.70   \$47.97     78   33.0%   212   51.093   \$9.167.74   \$9.207.72   \$40.28     80   56.8%   678   291.100   \$47.137.11   \$14.700.66   \$122.85     81   12.5%   681   62.090   \$14.571.31   \$14.700.66   \$122.85     82   33.0%   192   46.390   \$8.338.46   \$8.375.03   \$36.67     83   52.5%   249   95.683   \$15.802.18   \$15.849.64   \$47.36     84   12.6%   681   \$12.090   \$16.57.59   \$16.97.70   \$12.030     85   61.7%   257   115.933   \$16.74.4   \$45.801   \$32.233     86   61.7%   121.15   \$7.42.164   \$7.467.44   \$45.801     86   51.5%   32.366.05   \$2.386.86   \$32.233   \$32.62.30   \$35.80.21   \$35.80.21   \$35.80.21   \$35.80.21   \$35.80.21   \$35.80.21   \$35.80.21   \$35.80.21   \$35.80.21   \$35.80.21   \$35.80.21   \$35.80.21   \$35.80.21   \$35.80.21	0.2%									
79 61.3% 328 122,800 \$20,331.90 \$20,332.94 \$22,34.9   80 58.8% 678 221,100 \$47,131.71 \$47,260.57 \$128.86   81 12.5% 681 62,090 \$14,571.31 \$14,700.66 \$123.35   82 33.0% 192 46,390 \$63.38.46 \$3,57.50 \$32.67   83 52.5% 249 95.83 \$15.802.18 \$15.802.18 \$15.494.54 \$47.36   84 12.6% 683 76.750 \$17.940.80 \$18.099.93 \$16.97.790 \$120.30   86 61.7% 257 115.933 \$18.744.12 \$18.813.03 \$48.91   86 61.6% 493 216.077 \$2.236.05 \$2.388.99 \$22.33   87 4.7% 160 6.192 2 \$2.56.00.62 \$3.34.95.22 \$32.43   88 60.6% 489 216.077 \$3.4,90.300 \$3.4,95.82 \$32.62   90 56.2% 10.44 420,000 \$6.46.99 \$15.20.30 \$34.96.82   91 26.6% 300 70.900 \$13.140.62 \$13.20.01 \$56.40   92 11 80.520 \$33.931.15 \$39.96.35	0.3%	\$47.97	\$15,271.70	\$15,223.74			91,333	252	49.6%	77
B0     58.8%     678     291,100     \$47,131,71     \$47,260.57     \$12.88       B1     12.5%     681     62,090     \$14,571.31     \$14,700.66     \$12.9.3       B2     33.0%     192     46,390     \$6,83.84.6     \$8,375.03     \$36.677       B3     52.5%     249     95,583     \$15,802.18     \$15,445.54     \$47.36       B4     12.6%     638     76,750     \$17,940.80     \$18,099.93     \$159.13       B6     61.7%     257     115,533     \$16,877.99     \$12.030     \$12.230       B7     47.%     180     6,192     2     \$2.236.05     \$2.38.96     \$32.23       B8     21.1%     241     37,150     \$7,421.64     \$7,467.44     \$4.5.00       B9     60.6%     449     21.0667     \$33.490.30.00     \$34.995.82     \$32.92       B1     28.8%     300     7.500     \$13.13.140.62     \$33.20.00     \$86.40.65     \$57.18       B2     10.7%     324.46     53.62.74     38.689.81 <td>0.4%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	0.4%									
81   12.5%   681   62.090   \$14.577.131   \$14.700.66   \$129.35     83   52.5%   249   95.583   \$15.802.18   \$15.849.54   \$47.36     84   12.6%   638   76.750   \$17.940.80   \$18.909.93   \$15.91.33     85   61.7%   633   80.900   \$16.867.59   \$16.977.90   \$17.030     87   4.7%   180   6.192   2   \$2.366.05   \$2.388.88   \$32.23     88   21.1%   241   37.150   \$7.421.64   \$7.467.44   \$45.80     90   56.2%   1.044   428.000   \$60.600.82   \$60.99.911   \$19.82.29     91   2.68%   360   70.500   \$13.406.2   \$13.209.02   \$68.40     92   17.5%   321   41.007   \$16.867.93   \$16.867.51   \$39.361.15   \$39.466.33   \$95.52.0     91   2.6.8%   501   7.421.64   \$7.421.64   \$7.49.44   \$4.89.81   \$61.07     93   39.4%   311   89.520   \$15.464.99   \$15.506.12   \$59.13   \$59.52.0   \$59.75	0.3% 0.3%									
62   33.0%   192   46.390   \$8.338.46   \$8.338.46   \$8.375.03   \$306.57     84   12.6%   838   76.750   \$17.94.080   \$18.099.93   \$15.80.218     86   61.7%   6257   115.933   \$118.764.12   \$18.813.03   \$48.83.81     86   7.5%   633   80.900   \$18.875.79   \$16.977.90   \$120.30     87   4.7%   180   6.192   2   \$2.356.05   \$2.288.88   \$32.239     87   4.7%   180   6.192   2   \$2.356.05   \$2.388.98   \$32.239     88   60.6%   489   216.067   \$3.490.30   \$3.495.82   \$32.82     90   66.2%   1.044   428.000   \$66.9799.11   \$198.28   \$198.29   \$15.956.12   \$58.19     91   26.8%   300   \$3.140.62   \$13.140.62   \$13.140.62   \$13.209.02   \$58.40     92   17.5%   321   41.007   \$3.628.74   \$3.689.81   \$50.17   \$50.12   \$59.13   \$50.506.12   \$59.13   \$59.506.12   \$59.13   \$59.506.12	0.9%									81
94   12.6%   338   76,70   \$17,90.80   \$18,09.80   \$18,09.30   \$16,97.30     96   17,5%   633   80,900   \$16,877.90   \$16,977.90   \$120,30     97   4,7%   180   6,192   2   \$2,356.05   \$2,238.98   \$32.23     98   21,1%   241   37,160   \$7,41.64   \$7,47.44   \$45.60     99   66.6%   1.044   428,000   \$69.99.911   \$199.26   \$92.22     91   26.8%   360   70.500   \$13,140.62   \$13,209.02   \$66.40     92   17.5%   321   41,007   \$8,628.74   \$8,669.81   \$61.07     92   76.7%   321   41,007   \$8,628.74   \$8,68.98.1   \$61.07     93   39.4%   311   89.50   \$15,446.99   \$15,506.12   \$55.96.13     94   67.4%   501   246,680   \$39.941.15   \$39.486.35   \$56.20     95   25.8%   222   41.900   \$55.516.15   \$55.68.01   \$56.84.35     97   40.7%   364   167.040	0.4%	\$36.57	\$8,375.03	\$8,338.46			46,390	192	33.0%	82
86   61.7%   257   115.333   \$18,764.12   \$18,813.03   \$48,81     86   17.5%   633   80.900   \$16,857.59   \$16,977.90   \$120.30     87   4.7%   180   6,192   2   \$23,360.05   \$2,388.98   \$32.293     88   60.6%   499   216,667   \$34,995.62   \$32.82   \$32.82     90   56.2%   1,044   428.000   \$69,80.02   \$\$69,799.11   \$19.82.28     91   26.8%   300   70,500   \$13,440.62   \$13,290.02   \$68.40     92   17.5%   321   41,007   \$36,828.74   \$86,80.81   \$51.506.12   \$53.13     94   67.4%   501   246,680   \$33,961.15   \$39,455.55   \$85.20     95   25.6%   222   41,900   \$26,822.67   \$26,88.85   \$67.18     97   42.0%   291   33,520   \$68,121   \$56,08.15   \$56,108.15   \$59,767.24     98   20.0%   230   33,520   \$52,762.33   \$27,62.83   \$23,863.15   \$43,40     99   <	0.3%									
86   17.5%   633   80,900   \$16,87,59   \$16,977,90   \$120,30     87   4.7%   180   6.192   2   \$2,356,05   \$2,388,98   \$32,93     88   21.1%   241   37,150   \$7,421,64   \$7,467,44   \$46,80     89   60.6%   489   216,067   \$24,903,00   \$34,995,82   \$92,82     90   56,2%   1,044   428,000   \$569,600,82   \$569,799,11   \$188,28     91   26,8%   360   70,500   \$13,140,62   \$13,209,02   \$664,0     92   17,5%   321   41,007   \$26,622,67   \$26,896,83   \$99,50     95   25,8%   222   41,900   \$39,361,15   \$359,456,35   \$99,20     95   25,8%   222   41,900   \$39,361,15   \$36,463,57   \$44,22     96   64,7%   354   467,40   \$26,822,67   \$26,898,85   \$67,18     97   42,0%   297   91,080   \$17,57,85,151   \$15,551,61   \$15,508,01   \$56,414     98   10,0%   250   20,06	0.9% 0.3%									
88   21.1%   241   37,150   \$7,421.64   \$7,467.44   \$45.80     89   60.6%   489   216.067   \$34.90.30.00   \$\$49.93.00   \$\$49.799.11   \$198.28     90   56.2%   1,044   428.000   \$\$69.60.82   \$\$89.799.11   \$198.28     91   26.8%   321   41.007   \$\$6,628.74   \$\$8,628.84   \$\$8,628.81   \$\$61.07     93   39.4%   311   89.520   \$\$15,46.99   \$\$15,506.12   \$\$58.13     94   67.4%   501   246.680   \$\$39,361.15   \$\$39,466.35   \$\$53.20     95   25.8%   222   41,900   \$\$7,943.32   \$7,985.54   \$\$42.22     96   64.7%   354   167.040   \$\$26.82.267   \$\$26.89.55   \$\$67.18     98   20.0%   230   33.520   \$\$6.812.11   \$\$6.65.75   \$\$43.64     99   11.0%   250   20.064   \$\$5,061.05   \$\$5,108.47   \$\$47.43     100   21.8%   228   \$\$6.187   \$\$7.477.48   \$\$69.78     101   47.6%   476   165.3	0.7%									
88   60.6%   499   216.067   \$\$49.03.00   \$\$49.95.82   \$\$2.82     90   56.2%   1,044   428.000   \$\$96,600.82   \$\$99.911   \$\$19.82.8     91   26.8%   300   70.500   \$\$13,140.62   \$\$13.209.02   \$\$66.40     92   17.5%   321   41,007   \$\$6,628.74   \$\$8,689.81   \$\$61.07     93   39.4%   311   89,520   \$\$15,466.99   \$\$15,566.12   \$\$55.81.3     94   67.4%   501   246,680   \$\$39,453.22   \$\$7,985.54   \$\$42.22     95   64.7%   354   167,040   \$\$26,822.67   \$\$26,899.85   \$\$67.18     98   20.0%   230   33,520   \$\$6,812.11   \$\$6,857.5   \$\$43.64     98   20.0%   230   33,520   \$\$7,778.89   \$7,220.19   \$\$43.30     100   21.8%   228   36.187   \$\$7,178.89   \$7,220.19   \$\$43.30     101   47.6%   476   165,320   \$\$27,223.33   \$\$27,672.81   \$\$90.48     102   55.4%   356   143.928   \$\$	1.4%		\$2,388.98	\$2,356.05		2	6,192			87
90 56.2% 1.044 428,000 \$69,600.82 \$69,799.11 \$19.28   91 26.8% 360 70,550 \$13.14062 \$13.209.02 \$68.40   92 17.5% 321 41,007 \$8,628.74 \$8,689.81 \$61.07   93 39.4% 311 89,520 \$15,466.99 \$15,506.12 \$55.01   94 67.4% 501 246,680 \$39.31.15 \$39,466.35 \$55.02   95 25.8% 222 41,900 \$7,943.32 \$7,985.54 \$42.22   96 64.7% 354 167,040 \$26.22.67 \$26.889.85 \$67.18   97 42.0% 297 91,080 \$6.812.11 \$5.856.01 \$5.61.01 \$5.60.01 \$56.41   99 11.0% 250 20,064 \$5.061.05 \$5.108.47 \$47.43   100 21.8% 228 36.187 \$7,76.89 \$7,20.19 \$43.30   101 47.6% 476 165.520 \$27,582.33 \$23,553.23 \$23,620.84 \$67.61   102 55.4% 356 143.928 \$28,57.5 \$34.64.92 \$17,72.92.00 \$17,364.78 \$69.78   104 34.6% 376 94.929	0.6%									
91   26.8%   360   70.500   \$13,140.62   \$13,200.02   \$68.40     92   17.5%   321   41,007   \$8,628.74   \$6,689.81   \$61.07     93   39.4%   311   89,520   \$15,466.90   \$15,506.12   \$50.13     94   67.4%   501   246,680   \$39,361.15   \$39,456.35   \$95.20     95   25.6%   222   41,900   \$7,943.32   \$7,905.54   \$42.22     96   64.7%   354   167,040   \$26,822.67   \$26,888.85   \$67.18     97   42.0%   237   91,060   \$15,551.61   \$15,506.10   \$55,108.47   \$47.43     99   11.0%   250   20,064   \$5,061.05   \$5,108.47   \$47.43     100   21.8%   228   36,187   \$27.578.23   \$23,620.44   \$67.61     101   47.6%   476   165,320   \$27.578.23   \$23,620.44   \$67.61     102   55.4%   351   143,928   \$27.578.23   \$23,620.44   \$67.61     103   37.7%   381   104,773   2 </td <td>0.3% 0.3%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	0.3% 0.3%									
92   17.5%   321   41,007   \$8,628,74   \$8,689,81   \$61.07     93   39.4%   311   89,520   \$15,446.99   \$15,506.12   \$59.13     94   67,4%   501   246,680   \$39,361.15   \$39,456.35   \$95.20     95   25,8%   222   41,900   \$7,943.32   \$7,995.54   \$42.22     96   64,7%   354   167,040   \$26,822.67   \$26,889.81   \$56,718     97   42.0%   297   91,080   \$15,551.61   \$15,608.01   \$56,41     98   20.0%   230   33,520   \$6,812.11   \$6,855.75   \$43,64     99   11.0%   250   20,064   \$5,061.05   \$5,108.47   \$47.43     100   21.8%   228   36,187   \$7,726.33   \$27,523.33   \$27,672.81   \$90.48     101   47,6%   476   165,320   \$27,582.33   \$23,650.24   \$56,61.43   \$56,61.43     102   54.4%   376   94,929   1   Yes   \$17,295.00   \$17,364.78   \$69.78     104   34.6%	0.5%									
94     67.4%     501     246,680     \$33,361.15     \$39,456.35     \$96.20       95     25.8%     222     41,900     \$7,943.32     \$7,085.54     \$42.22       96     64.7%     354     167,040     \$26,822.67     \$26,889.85     \$67.18       97     42.0%     297     91,080     \$15,551.61     \$15,608.01     \$56.641       98     20.0%     230     33,520     \$6,812.11     \$6,855.75     \$43,664.1       99     11.0%     250     20,064     \$5,061.05     \$5,108.47     \$47,43       100     21.8%     220.86     143,928     \$23,553.23     \$23,620.84     \$67.61       103     37.7%     381     104,773     2     Yes     \$17,295.00     \$17,364.78     \$99.93       104     34.6%     376     94.929     1     Yes     \$16,152.45     \$16,222.38     \$99.93       105     70.3%     321     164,820     \$26,241.41     \$26,302.43     \$61.02       106     33.7%     258 <t< td=""><td>0.7%</td><td>\$61.07</td><td></td><td></td><td></td><td></td><td>41,007</td><td>321</td><td></td><td>92</td></t<>	0.7%	\$61.07					41,007	321		92
95   25.8%   222   41.900   \$7,943.32   \$7,985.54   \$42.22     96   64.7%   354   167,040   \$26,822.67   \$26,889.85   \$67,18     97   42.0%   297   91,080   \$15,51.61   \$15,608.01   \$36,641     98   20.0%   230   33,520   \$6,812.11   \$6,855.75   \$43,64     99   11.0%   250   20.064   \$5,061.05   \$5,108.47   \$47,43     100   21.8%   228   36,187   \$27,582.33   \$27,672.81   \$90.48     101   47,6%   476   165,320   \$27,582.33   \$23,620.24   \$87,71     103   37,7%   381   104,773   2   Yes   \$16,152.45   \$16,22.238   \$89.93     105   70.3%   321   164.820   \$26,241.41   \$26,302.43   \$61.02     106   33,7%   258   63,456   \$11,299.74   \$11,348.68   \$48.94     107   19.7%   271   39,008   \$7,930.31   \$7,981.78   \$51.47     108   64.3%   257   102,032	0.4%									
96   64.7%   354   167.040   \$26,822.67   \$28,889.85   \$67.18     97   42.0%   230   33,520   \$15,551.61   \$15,608.01   \$56,411     98   20.0%   230   33,520   \$6,812.11   \$6,865.75   \$43,644     99   11.0%   250   20,064   \$5,061.05   \$5,108.47   \$47.43     100   21.8%   228   36,187   \$7,176.89   \$7,220.19   \$43,30     101   47.6%   476   165,320   \$27,582.33   \$23,620.84   \$67.61     103   37.7%   381   104,773   2   Yes   \$17,295.00   \$17,364.78   \$59.78     104   34.6%   376   94.929   1   Yes   \$16,152.45   \$16,222.38   \$69.33     105   70.3%   321   164.820   \$26,241.41   \$26,302.43   \$61.02     106   33.7%   228   63,456   \$11,299.74   \$11,346.68   \$48.94     107   19.7%   271   39,008   \$7,930.31   \$7,981.78   \$51.47     108   54.3%	0.2% 0.5%									
98   20.0%   230   33,520   \$6,812.11   \$6,855.75   \$43,64     99   11.0%   250   20,064   \$5,061.05   \$5,108.47   \$47,43     100   21.8%   228   36,187   \$7,776.89   \$7,220.19   \$43,30     101   47.6%   476   165,320   \$27,582.33   \$23,620.84   \$67,61     103   37.7%   381   104,773   2   Yes   \$17,295.00   \$17,364.78   \$69,78     104   34,6%   376   94,929   1   Yes   \$16,152.45   \$16,222.38   \$69,93     105   70.3%   321   164,820   \$26,241.41   \$26,302.43   \$61,02     106   33.7%   258   63,456   \$11,299,74   \$11,348.68   \$48,94     107   19.7%   271   39,008   \$7,930.31   \$7,981.78   \$51.47     108   54.3%   257   102,032   \$16,766.99   \$16,835.91   \$48.92     109   42.3%   239   73,700   \$12,602.91   \$12,648.27   \$45.36     110   48.6%	0.3%									
99   11.0%   250   20.064   \$5.061.05   \$5.108.47   \$47.43     100   21.8%   228   36.187   \$7.176.89   \$7.220.19   \$43.30     101   47.6%   476   165.320   \$27.672.81   \$90.48   \$67.61     102   55.4%   356   143.928   \$23.553.23   \$23.620.84   \$67.61     103   37.7%   381   104.773   2   Yes   \$17.295.00   \$17.364.78   \$69.978     104   34.6%   376   94.929   1   Yes   \$16.152.45   \$16.222.38   \$69.93     105   70.3%   321   164.820   \$26.241.41   \$26.302.43   \$61.02     106   33.7%   258   63.456   \$11.299.74   \$11.348.68   \$48.94     107   19.7%   271   39.008   \$7.930.31   \$7.961.78   \$51.47     108   54.3%   257   102.032   \$16.786.99   \$12.648.27   \$45.36     110   48.6%   770   273.155   2   Yes   \$43.301.57   \$43.442.74   \$141.16	0.4%									
100   21.8%   228   36,187   \$7,176.89   \$7,220.19   \$43.30     101   47.6%   476   165,320   \$27,582.33   \$27,672.81   \$90.48     102   55.4%   356   143,928   \$23,552.23   \$23,620.84   \$67.61     103   37.7%   381   104,773   2   Yes   \$17,295.00   \$17,364.78   \$69.78     104   34.6%   376   94,929   1   Yes   \$16,152.45   \$16,222.38   \$69.93     105   70.3%   321   164,820   \$26,241.41   \$26,302.43   \$61.02     106   33.7%   258   63,456   \$11,299.74   \$11,348.68   \$48.94     107   19.7%   271   39,008   \$7,930.31   \$7,981.78   \$51.47     108   54.3%   257   102.032   \$16,768.99   \$16,86.97   \$48.892     109   42.3%   239   73,700   \$12,602.91   \$12,648.27   \$45.36     111   37.3%   295   80,320   \$14,04.95   \$14,060.99   \$56.64     1111   37.3% <td>0.6% 0.9%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	0.6% 0.9%									
101   47.6%   476   165.320   \$27,582.33   \$27,672.81   \$90.48     102   55.4%   356   143,928   \$23,553.23   \$23,620.84   \$67.61     103   37.7%   381   104,773   2   Yes   \$17,295.00   \$17,364.78   \$69.78     104   34.6%   376   94,929   1   Yes   \$16,152.45   \$16,222.38   \$69.93     105   70.3%   321   164,820   \$26,241.41   \$26,024.33   \$61.02     106   33.7%   258   63,456   \$11,299.74   \$11,348.68   \$48.94     107   19.7%   271   39,008   \$7,930.31   \$7,981.78   \$51.47     108   54.3%   257   102,032   \$16,786.99   \$16,835.91   \$48.92     109   42.3%   239   73,700   \$12,602.91   \$12,648.27   \$45.36     110   48.6%   770   273,155   2   Yes   \$43,301.57   \$43,442.74   \$14.16     111   37.3%   295   80,320   \$14,004.95   \$14,060.99   \$56.04	0.9%									
103   37.7%   381   104,773   2   Yes   \$17,295.00   \$17,364.78   \$69.78     104   34.6%   376   94,929   1   Yes   \$16,152.45   \$16,222.38   \$\$69.33     105   70.3%   321   164,820   \$26,241.41   \$\$26,302.43   \$\$61.02     106   33.7%   258   63,456   \$\$11,299.74   \$\$11,348.68   \$\$48.94     107   19.7%   271   39,008   \$\$7,930.31   \$\$7,981.78   \$\$51.47     108   54.3%   257   102.032   \$\$16,786.99   \$\$16,835.91   \$\$48.92     109   42.3%   239   73,700   \$\$12,602.91   \$\$12,648.27   \$\$45.36     110   48.6%   770   273,155   2   Yes   \$\$43,301.57   \$\$43,442.74   \$\$141.16     111   37.3%   295   80,320   \$\$18,525.94   \$\$18,595.84   \$\$69.89     Unitil Energy Systems, Inc.     Rates - Effective 6/1/2022:     Unitil Energy Systems, Inc.     Rates - Proposed 7/1/2022:     Customer C	0.3%									
104   34.6%   376   94,929   1   Yes   \$16,152.45   \$16,222.38   \$69.93     105   70.3%   321   164,820   \$26,241.41   \$26,302.43   \$61.02     106   33.7%   258   63,456   \$11,297.4   \$11,348.68   \$48.94     107   19.7%   271   39,008   \$7,930.31   \$7,981.78   \$51.47     108   54.3%   257   102,032   \$16,786.99   \$16,835.91   \$48.92     109   42.3%   239   73,700   \$12,602.91   \$12,604.27   \$45.36     110   48.6%   770   273,155   2   Yes   \$43,301.57   \$43,442.74   \$141.16     111   37.3%   295   80,320   \$14,004.95   \$14,060.99   \$56.04     112   40.2%   368   107,900   \$18,525.94   \$18,595.84   \$69.89     Unitil Energy Systems, Inc.     Lates - Effective 6/1/2022:     Customer Charge - Secondary   \$162.18     customer Charge - Primary   \$86.49   Customer Charge - Primary   \$86.49	0.3%									
105   70.3%   321   164,820   \$26,241.41   \$26,302.43   \$61.02     106   33.7%   258   63,456   \$11,299.74   \$11,348.68   \$48.94     107   19.7%   271   39,008   \$7,930.31   \$7,981.78   \$51.47     108   54.3%   257   102,032   \$16,786.99   \$16,835.91   \$48.92     109   42.3%   239   73,700   \$12,602.91   \$12,648.27   \$45.36     110   48.6%   770   273,155   2   Yes   \$43,301.57   \$43,442.74   \$141.16     111   37.3%   295   80,320   \$18,525.94   \$18,595.84   \$69.89     112   40.2%   368   107,900   \$18,525.94   \$18,595.84   \$69.89     Unitil Energy Systems, Inc.     tract effective 6/1/2022:     Customer Charge - Secondary   \$162.18     Customer Charge - Primary   \$86.49   Customer Charge - Primary   \$86.49     All kVA   Stranded Cost Charge   \$8.33     Stranded Cost Charge   \$0.00   Stranded Cost Charge	0.4% 0.4%									
106   33.7%   258   63,456   \$11,299.74   \$11,348.68   \$48.94     107   19.7%   271   39,008   \$7,930.31   \$7,981.78   \$51.47     108   54.3%   257   102,032   \$16,786.99   \$16,835.91   \$48.92     109   42.3%   239   73,700   \$12,602.91   \$12,648.27   \$45.36     110   48.6%   770   273,155   2   Yes   \$43,301.57   \$43,442.74   \$111.16     111   37.3%   295   80,320   \$14,004.95   \$14,060.99   \$56.04     112   40.2%   368   107,900   \$18,525.94   \$18,595.84   \$69.89     Unitil Energy Systems, Inc.     Rates - Effective 6/1/2022:     Unitil Energy Systems, Inc.     Rates - Proposed 7/1/2022:     Usitimer Charge - Secondary   \$162.18     Customer Charge - Secondary   \$162.18     Listribution Charge - Primary   \$86.49     Distribution Charge - Primary   \$86.49     Distribution Charge   \$8.38 <t< td=""><td>0.4%</td><td></td><td></td><td></td><td>165</td><td>I</td><td></td><td></td><td></td><td></td></t<>	0.4%				165	I				
108   54.3%   257   102,032   \$16,786.99   \$16,835.91   \$48.92     109   42.3%   239   73,700   \$12,602.91   \$12,648.27   \$45.36     110   48.6%   770   273,155   2   Yes   \$43,301.57   \$43,442.74   \$141.16     111   37.3%   295   80,320   \$14,004.95   \$14,006.99   \$56.04     112   40.2%   368   107,900   \$18,525.94   \$18,595.84   \$69.89     Initil Energy Systems, Inc.     Lates - Effective 6/1/2022:     Listibution Charge - Secondary   \$162.18     Listibution Charge - Secondary   \$162.18     Listibution Charge - Primary   \$86.49     Distribution Charge - Primary   \$8.19     Distribution Charge   \$8.38     \$0.00   \$tranded Cost Charge   \$0.00   \$tranded Cost Charge   \$0.00	0.4%	\$48.94	\$11,348.68	\$11,299.74			63,456		33.7%	
109   42.3%   239   73,700   \$12,602.91   \$12,648.27   \$45.36     110   48.6%   770   273,155   2   Yes   \$43,301.57   \$43,442.74   \$141.16     111   37.3%   295   80,320   \$14,004.95   \$14,060.99   \$56.04     112   40.2%   368   107,900   \$18,525.94   \$18,595.84   \$69.89     Unitil Energy Systems, Inc.     Lates - Effective 6/1/2022:     Customer Charge - Secondary   \$162.18     Customer Charge - Secondary   \$162.18     Sustomer Charge - Primary   \$86.49     Distribution Charge - Primary   \$86.49     Distribution Charge   \$8.19     Distribution Charge   \$8.38     \$0.00   \$tranded Cost Charge   \$0.00   \$0.00	0.6%									
110   48.6%   770   273,155   2   Yes   \$43,301.57   \$43,442.74   \$141.16     111   37.3%   295   80,320   \$14,004.95   \$14,060.99   \$56.04     112   40.2%   368   107,900   \$18,525.94   \$18,595.84   \$69.89     Unitil Energy Systems, Inc.     Lates - Effective 6/1/2022:     Customer Charge - Secondary   \$162.18     Sustomer Charge - Secondary   \$86.49   Customer Charge - Secondary   \$162.18     Sustomer Charge - Primary   \$86.49   Customer Charge - Primary   \$86.49     All kVA   \$8.19   Distribution Charge   \$8.38     wistribution Charge   \$8.19   Distribution Charge   \$8.38     \$0.00   Stranded Cost Charge   \$0.00   \$0.00	0.3% 0.4%									
111   37.3%   295   80,320   \$14,004.95   \$14,060.99   \$56.04     112   40.2%   368   107,900   \$18,525.94   \$18,595.84   \$69.89     Initil Energy Systems, Inc.     Initil Energy Systems, Inc.     Rates - Effective 6/1/2022:     Customer Charge - Secondary   \$162.18     Customer Charge - Secondary   \$162.18   Customer Charge - Secondary   \$162.18     Customer Charge - Primary   \$86.49   Customer Charge - Primary   \$86.49     Distribution Charge   \$8.19   Distribution Charge   \$8.38     Stranded Cost Charge   \$0.00   Stranded Cost Charge   \$0.00	0.4%				Yes	2				
Unitil Energy Systems, Inc.   Unitil Energy Systems, Inc.     Rates - Effective 6/1/2022:   Rates - Proposed 7/1/2022:     Customer Charge - Secondary   \$162.18     Customer Charge - Primary   \$86.49     Customer Charge - Primary   \$86.49     Customer Charge - Primary   \$86.49     Distribution Charge   \$8.19     Distribution Charge   \$8.19     Stranded Cost Charge   \$0.00	0.4%	\$56.04	\$14,060.99	\$14,004.95	-		80,320	295	37.3%	111
Rates - Effective 6/1/2022:   Rates - Proposed 7/1/2022:     Customer Charge - Secondary   \$162.18     Customer Charge - Primary   \$86.49     Vistribution Charge   \$8.19     Distribution Charge   \$8.19     Stranded Cost Charge   \$0.00     Stranded Cost Charge   \$0.00	0.4%	\$69.89	\$18,595.84	\$18,525.94			107,900	368	40.2%	112
Customer Charge - Primary   \$86.49   Customer Charge - Primary   \$86.49     All kVA   All kVA   All kVA     Distribution Charge   \$8.19   Distribution Charge   \$8.38     Stranded Cost Charge   \$0.00   Stranded Cost Charge   \$0.00									•	•••
Distribution Charge\$8.19Distribution Charge\$8.38Stranded Cost Charge\$0.00Stranded Cost Charge\$0.00									•	-
Stranded Cost Charge <u>\$0.00</u> Stranded Cost Charge <u>\$0.00</u>				Distribution Of a						
				•						
				5					harge	
All kWh All kWh		<u>All k</u> Wh					<u>All kW</u> h			
Distribution Charge \$0.0000 Distribution Charge \$0.0000		\$0.00000		•			\$0.00000		•	
External Delivery Charge\$0.02978External Delivery Charge\$0.02978									-	
Stranded Cost Charge (\$0.0002) Stranded Cost Charge (\$0.0002)		(		-			· · · · · · · · · · · · · · · · · · ·		-	
System Benefits Charge\$0.00681System Benefits Charge\$0.00681Storm Recovery Adjustment Factor\$0.00000Storm Recovery Adjustment Factor\$0.00000								ctor	-	•
Age 22 Default Service Charge\$0.10570May 22 Default Service Charge\$0.10570									•	
OTAL     \$0.14227     TOTAL     \$0.14227										•
ligh Voltage Discount 1 for 4-13.8 kV2.0%High Voltage Discount 1 for 4-13.8 kV2.0%				<b>e</b>						
ligh Voltage Discount 2 for 34.5 kV3.5%High Voltage Discount 2 for 34.5 kV3.5%ransformer Ownership Credit \$/kVA\$0.50Transformer Ownership Credit \$/kVA\$0.50				• •						

Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on G1 Rate Customers											
Customer	Load <u>Factor</u>	Average Monthly <u>kVA</u>	Average <u>kWh</u>	Voltage Discount <u>Tier</u>	Transformer Ownership <u>Credit</u>	Total Bill Using Rates <u>Effective 6/1/22</u>	Total Bill Using Rates Proposed 7/1/22	Total <u>Difference</u>	% Total <u>Difference</u>		
113 114	51.3% 30.6%	264 339	99,073 75,583	2	Yes	\$15,649.71 \$13,688.62	\$15,698.18 \$13,752.96	\$48.46 \$64.34	0.3% 0.5%		
115	61.0%	677	301,440			\$48,592.88	\$48,721.52	\$128.63	0.3%		
116	74.4%	405	219,800			\$34,746.73	\$34,823.60	\$76.87	0.2%		
117	61.5%	217	97,536			\$15,817.84	\$15,859.11	\$41.28	0.3%		
118 119	28.4% 48.2%	352 453	73,100 159,340			\$13,447.45 \$26,543.19	\$13,514.39 \$26,629.30	\$66.94 \$86.11	0.5% 0.3%		
120	43.9%	346	110,840			\$18,766.76	\$18,832.54	\$65.78	0.3%		
121	51.2%	684	255,424	2		\$40,559.82	\$40,685.24	\$125.42	0.3%		
122	40.9%	249	74,387			\$12,786.73	\$12,834.10	\$47.36	0.4%		
123	20.1%	236	34,573	0	Mar	\$7,010.56	\$7,055.33	\$44.77	0.6%		
124 125	9.8% 18.9%	606 312	43,345 43,030	2	Yes	\$10,533.16 \$8,836.74	\$10,644.24 \$8,895.96	\$111.08 \$59.22	1.1% 0.7%		
125	60.0%	639	279,650			\$6,630.74 \$45,178.12	\$45,299.45	\$121.33	0.7%		
120	52.4%	2,025	774,292	2	Yes	\$121,415.10	\$121,786.34	\$371.24	0.3%		
128	61.2%	2,222	991,779	2	Yes	\$152,735.30	\$153,142.65	\$407.35	0.3%		
129	42.8%	137	42,708			\$7,357.94	\$7,383.91	\$25.97	0.4%		
130	48.5%	206	72,800			\$12,203.57 \$11,256,22	\$12,242.64	\$39.07 \$58.40	0.3%		
131 132	27.1% 32.2%	308 174	60,960 41,024			\$11,356.32 \$7,427.07	\$11,414.81 \$7,460.21	\$58.49 \$33.14	0.5% 0.4%		
132	48.5%	1,145	405,120			\$67,179.09	\$67,396.71	\$33.14 \$217.62	0.4%		
134	16.0%	249	29,000			\$6,324.86	\$6,372.12	\$47.25	0.7%		
135	48.6%	431	152,940			\$25,453.51	\$25,535.46	\$81.95	0.3%		
136	31.7%	483	111,872			\$20,036.37	\$20,128.19	\$91.83	0.5%		
137 138	44.2% 61.1%	242 543	78,120 242,600			\$13,260.41 \$39,127.94	\$13,306.44 \$39,231.20	\$46.03 \$103.26	0.3% 0.3%		
130	48.8%	543 941	335,067			\$55,540.54	\$39,231.20 \$55,719.37	\$178.83	0.3%		
140	80.1%	152	89,145			\$14,093.61	\$14,122.58	\$28.97	0.2%		
141	54.2%	427	168,907			\$27,688.43	\$27,769.53	\$81.10	0.3%		
142	36.7%	319	85,493			\$14,936.56	\$14,997.14	\$60.58	0.4%		
143	26.8%	637	124,693			\$23,121.11	\$23,242.18	\$121.07	0.5%		
144 145	55.0% 45.1%	424 355	170,000 116,783			\$27,818.46 \$19,684.33	\$27,898.97 \$19,751.78	\$80.51 \$67.45	0.3% 0.3%		
145	25.7%	401	75,167			\$14,142.52	\$14,218.76	\$76.24	0.5%		
147	58.8%	477	204,500			\$33,159.82	\$33,250.37	\$90.56	0.3%		
148	27.0%	849	167,400			\$30,930.94	\$31,092.24	\$161.30	0.5%		
149	70.7%	1,008	519,800			\$82,366.37	\$82,557.81	\$191.44	0.2%		
150 151	55.6% 42.1%	457 144	185,400 44,240			\$30,280.37 \$7,635.09	\$30,367.16 \$7,662.44	\$86.80 \$27.35	0.3% 0.4%		
152	42.1% 6.3%	310	14,317			\$4,741.32	\$4,800.30	\$27.35 \$58.98	1.2%		
153	61.1%	885	394,833			\$63,587.30	\$63,755.54	\$168.24	0.3%		
154	51.7%	511	192,725			\$31,763.53	\$31,860.55	\$97.03	0.3%		
155	45.8%	562	187,767			\$31,476.75	\$31,583.49	\$106.74	0.3%		
156	26.2%	318	60,750			\$11,406.02	\$11,466.36	\$60.34	0.5%		
157 158	48.6% 10.9%	610 492	216,075 39,030			\$35,895.11 \$9,745.41	\$36,010.92 \$9,838.92	\$115.81 \$93.50	0.3% 1.0%		
159	68.6%	1,016	508,947	2	Yes	\$9,743.41	\$77,689.74	\$93.50 \$186.37	0.2%		
160	36.0%	78	20,350	-	100	\$3,692.17	\$3,706.89	\$14.73	0.4%		
161	3.4%	3,066	75,994	2		\$34,750.94	\$35,313.08	\$562.14	1.6%		
162	3.9%	255	7,292			\$3,288.02	\$3,336.47	\$48.45	1.5%		
163	58.2%	225	95,529			\$15,595.08	\$15,637.81	\$42.73	0.3%		
164 165	58.8% 42.2%	295 181	126,875 55,800			\$20,632.42 \$9,582.69	\$20,688.56 \$9,617.07	\$56.14 \$34.38	0.3% 0.4%		
166	2.3%	745	12,588	1	Yes	\$7,453.06	\$7,591.70	\$138.64	1.9%		
167	34.5%	381	95,900	-		\$16,924.83	\$16,997.19	\$72.36	0.4%		
Initil Energy Sy Rates - Effective						Unitil Energy Systems, Inc. Rates - Proposed 7/1/2022:					
Customer Charge	-	r	\$162.18 \$86.49			Customer Charge - Secondary Customer Charge - Primary		\$162.18 \$86.49			
Distribution Char	ge		<u>All kVA</u> \$8.19			Distribution Charge		<u>All kVA</u> \$8.38			
tranded Cost Cost Cost Cost Cost Cost Cost Cost	harge		<u>\$0.00</u> <b>\$8.19</b>			Stranded Cost Charge TOTAL		<u>\$0.00</u> <b>\$8.38</b>			
vistribution Chargen xternal Delivery tranded Cost Claystem Benefits torm Recovery fay 22 Default S	Charge harge Charge Adjustment F		All kWh \$0.00000 \$0.02978 (\$0.00002) \$0.00681 \$0.00000 <u>\$0.10570</u>			Distribution Charge External Delivery Charge Stranded Cost Charge System Benefits Charge Storm Recovery Adjustment Factor May 22 Default Service Charge		<u>All kWh</u> \$0.00000 \$0.02978 (\$0.00002) \$0.00681 \$0.00000 <u>\$0.10570</u>			
OTAL igh Voltage Dise igh Voltage Dise			<b>\$0.14227</b> 2.0% 3.5%			TOTAL High Voltage Discount 1 for 4-13.8 kV High Voltage Discount 2 for 34.5 kV	,	<b>\$0.14227</b> 2.0% 3.5%			
	nership Credit		\$0.50			Transformer Ownership Credit \$/kVA		\$0.50			

Typical Bill Impacts as a Result of Proposed Rates Impact on Tariffed OL Rate Customers									
	Nominal <u>Watts</u>	Lumens	Туре	Current Average <u>Monthly kWh</u>	Percentage of Lights	Total Bill Using Rates <u>Effective 6/1/22</u>	Total Bill Using Rates <u>Proposed 7/1/22</u>	Total <u>Difference</u>	% Total <u>Difference</u>
	Mercury Vapor:	0 500	oŦ	10	44.00/	<b>*</b> 10.00	<b>\$10.00</b>	<b>\$</b> 0.00	0.00/
1	100	3,500	ST	43	14.2%	\$19.33	\$19.33	\$0.00	0.0%
2	175	7,000	ST	71	0.8%	\$24.98	\$24.98	\$0.00	0.0%
3	250	11,000	ST	100	0.8%	\$30.28	\$30.28	\$0.00	0.0%
4	400	20,000	ST	157	1.3%	\$37.70	\$37.70	\$0.00	0.0%
5	1,000	60,000	ST	372	0.0%	\$73.24	\$73.24	\$0.00	0.0%
6	250	11,000	FL	100	0.7%	\$31.28	\$31.28	\$0.00	0.0%
7	400	20,000	FL	157	0.9%	\$42.02	\$42.02	\$0.00	0.0%
8	1,000	60,000	FL	380	0.1%	\$74.79	\$74.79	\$0.00	0.0%
9	100	3,500	PB	48	4.0%	\$19.69	\$19.69	\$0.00	0.0%
10	175	7000	PB	71	0.6%	\$23.90	\$23.90	\$0.00	0.0%
	High Pressure Sodium:								
11	50	4,000	ST	23	36.7%	\$16.73	\$16.73	\$0.00	0.0%
12	100	9,500	ST	48	1.3%	\$21.98	\$21.98	\$0.00	0.0%
13	150	16,000	ST	65	4.0%	\$25.72	\$25.72	\$0.00	0.0%
14	250	30,000	ST	102	13.2%	\$32.82	\$32.82	\$0.00	0.0%
15	400	50,000	ST	161	2.8%	\$45.75	\$45.75	\$0.00	0.0%
16	1,000	140,000	ST	380	1.6%	\$92.01	\$92.01	\$0.00	0.0%
17	150	16,000	FL	65	2.7%	\$26.72	\$26.72	\$0.00	0.0%
18	250	30,000	FL	102	3.9%	\$34.86	\$34.86	\$0.00	0.0%
19	400	50,000	FL	161	5.0%	\$46.26	\$46.26	\$0.00	0.0%
20	1,000	140,000	FL	380	2.5%	\$92.39	\$92.39	\$0.00	0.0%
21	50	4,000	PB	23	1.4%	\$16.44	\$16.44	\$0.00	0.0%
22	100	9,500	PB	48	0.9%	\$20.90	\$20.90	\$0.00	0.0%
	Metal Halide								
23	175	8,800	ST	74	0.0%	\$26.89	\$26.89	\$0.00	0.0%
23	1,000	86,000	FL	374	0.5%	\$20.09	\$74.01	\$0.00	0.0%
	.,	,000		5	0.070	ų	<i>\(\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	<i>40.00</i>	0.070
	<u>LED</u>				_				
25	35	3,000	AL	12	0.0%	\$15.00	\$15.00	\$0.00	0.0%
26	47	4,000	AL	16	0.0%	\$16.73	\$16.73	\$0.00	0.0%
27	30	3,300	ST	10	0.0%	\$15.03	\$15.03	\$0.00	0.0%
28	50	5,000	ST	17	0.0%	\$17.94	\$17.94	\$0.00	0.0%
29	100	11,000	ST	35	0.0%	\$21.81	\$21.81	\$0.00	0.0%
30	120	18,000	ST	42	0.0%	\$25.00	\$25.00	\$0.00	0.0%
31	140	18,000	ST	48	0.0%	\$31.03	\$31.03	\$0.00	0.0%
32	260	31,000	ST	90	0.0%	\$54.23	\$54.23	\$0.00	0.0%
33	70	10,000	FL	24	0.0%	\$21.38	\$21.38	\$0.00	0.0%
34	90	10,000	FL	31	0.0%	\$25.61	\$25.61	\$0.00	0.0%
35	110	15,000	FL	38	0.0%	\$30.24	\$30.24	\$0.00	0.0%
36	370	46,000	FL	128	0.0%	\$59.56	\$59.56	\$0.00	0.0%

Unitil Energy Systems, Inc. Rates - Effective 6/1/2022:		Unitil Energy Systems, Inc. Rates - Proposed 7/1/2022:	
Customer Charge	\$0.00	Customer Charge	\$0.00
	All kWh		<u>All kWh</u>
Distribution Charge	\$0.00000	Distribution Charge	\$0.00000
External Delivery Charge	\$0.02978	External Delivery Charge	\$0.02978
Stranded Cost Charge	(\$0.0002)	Stranded Cost Charge	(\$0.00002)
System Benefits Charge	\$0.00681	System Benefits Charge	\$0.00681
Storm Recovery Adjustment Factor	\$0.00000	Storm Recovery Adjustment Factor	\$0.00000
Fixed Default Service Charge	<u>\$0.09370</u>	Fixed Default Service Charge	<u>\$0.09370</u>
TOTAL	\$0.13027	TOTAL	\$0.13027

## Luminaire Charges:

## Luminaire Charges:

			Sodium		Metal						Sodium		Metal		
	Mercury Vapor Rate/	/ <u>Mo.</u>	Vapor Rate/Mo.	<u>H</u> ;	<u>alide Rate/Mo.</u>		LED Rate/Mo.		Mercury Vapor Rate	<u>e/Mo.</u>	Vapor Rate/Mo.	<u>H</u>	alide Rate/Mo.		LED Rate/Mo.
1	\$13.73	11	\$13.73	23	\$17.25	25	\$13.44	1	\$13.73	11	\$13.73	23	\$17.25	25	\$13.44
2	\$15.73	12	\$15.73	24	\$25.29	26	\$14.65	2	\$15.73	12	\$15.73	24	\$25.29	26	\$14.65
3	\$17.25	13	\$17.25			27	\$13.73	3	\$17.25	13	\$17.25			27	\$13.73
4	\$17.25	14	\$19.53			28	\$15.73	4	\$17.25	14	\$19.53			28	\$15.73
5	\$24.78	15	\$24.78			29	\$17.25	5	\$24.78	15	\$24.78			29	\$17.25
6	\$18.25	16	\$42.51			30	\$19.53	6	\$18.25	16	\$42.51			30	\$19.53
7	\$21.57	17	\$18.25			31	\$24.78	7	\$21.57	17	\$18.25			31	\$24.78
8	\$25.29	18	\$21.57			32	\$42.51	8	\$25.29	18	\$21.57			32	\$42.51
9	\$13.44	19	\$25.29			33	\$18.25	9	\$13.44	19	\$25.29			33	\$18.25
10	\$14.65	20	\$42.89			34	\$21.57	10	\$14.65	20	\$42.89			34	\$21.57
		21	\$13.44			35	\$25.29			21	\$13.44			35	\$25.29
		22	\$14.65			36	\$42.89			22	\$14.65			36	\$42.89

				Typical Bill	•	vstems, Inc. sult of Proposed Rates pplied LED Rate Customers			
	Nominal <u>Watts</u>	Lumens	Туре	Current Average <u>Monthly kWh</u>	Percentage of Lights	Total Bill Using Rates <u>Effective 6/1/22</u>	Total Bill Using Rates Proposed 7/1/22	Total <u>Difference</u>	% Total <u>Difference</u>
	<u>CS LED</u>								
1	35	3,000	AL	12	0.0%	\$8.56	\$8.56	\$0.00	0.0%
2	47	4,000	AL	16	0.0%	\$10.29	\$10.29	\$0.00	0.0%
3	30	3,300	ST	10	0.0%	\$11.01	\$11.01	\$0.00	0.0%
4	50	5,000	ST	17	0.0%	\$14.13	\$14.13	\$0.00	0.0%
5	100	11,000	ST	35	0.0%	\$17.04	\$17.04	\$0.00	0.0%
6	120	18,000	ST	42	0.0%	\$20.23	\$20.23	\$0.00	0.0%
7	140	18,000	ST	48	0.0%	\$24.08	\$24.08	\$0.00	0.0%
8	260	31,000	ST	90	0.0%	\$45.28	\$45.28	\$0.00	0.0%
9	70	10,000	FL	24	0.0%	\$14.37	\$14.37	\$0.00	0.0%
10	90	10,000	FL	31	0.0%	\$18.60	\$18.60	\$0.00	0.0%
11	110	15,000	FL	38	0.0%	\$22.31	\$22.31	\$0.00	0.0%
12	370	46,000	FL	128	0.0%	\$43.67	\$43.67	\$0.00	0.0%
Customer Charge Distribution Charge External Delivery Charge Stranded Cost Charge System Benefits Charge Storm Recovery Adjustment Factor Fixed Default Service Charge <b>TOTAL</b>		\$0.00 <u>All kWh</u> \$0.00000 \$0.02978 (\$0.00002) \$0.00681 \$0.00000 <u>\$0.09370</u> <b>\$0.13027</b>				Customer Charge Distribution Charge External Delivery Charge Stranded Cost Charge System Benefits Charge Storm Recovery Adjustment Factor Fixed Default Service Charge <b>TOTAL</b>		\$0.00 <u>All kWh</u> \$0.00000 \$0.02978 (\$0.00002) \$0.00681 \$0.00000 <u>\$0.09370</u> \$0.13027	
<u>inaire Charges:</u> <u>CS LED Rate/Mo.</u> \$7.00 \$8.21 \$9.71 \$11.92 \$12.48 \$14.70						Luminaire Charges: <u>CS LED Rate/Mo.</u> 1 \$7.00 2 \$8.21 3 \$9.71 4 \$11.92 5 \$12.48 0 \$44.70			
\$14.76 \$17.83						6 \$14.76 7 \$17.83			
\$33.56						8 \$33.56			
\$33.30 \$11.24						0 \$33.30 0 \$11.2 <i>1</i>			

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7	\$17.83	7	\$17.83
8	\$33.56	8	\$33.56
9	\$11.24	9	\$11.24
10	\$14.56	10	\$14.56
11	\$17.36	11	\$17.36
12	\$27.00	12	\$27.00