

UNITIL ENERGY SYSTEMS. INC.
CALCULATION OF THE STRANDED COST CHARGE
Effective August 1, 2024

1. (Over)/under Recovery - Beginning Balance August 1, 2024	\$107,531	Page 2 of 4
2. Estimated Total Costs (August 2024 - July 2025)	\$35,079	Page 2 of 4
3. Estimated Interest (August 2024 - July 2025)	<u>\$4,661</u>	Page 2 of 4
4. Costs to be Recovered (L.1 + L.2 + L.3)	\$147,271	
5. Estimated Calendar Month Deliveries in kWh (August 2024 - July 2025) (1)	<u>1,120,026,042</u>	
6. Stranded Cost Charge (\$/kWh) (L.4 / L.5)	\$0.00013	

(1) Schedule LSM-2, page 1.
Total Company

Aug 2024-Jul 2025 Billed kWh	1,120,366,307
- July 2024 Unbilled kWh	(51,047,111)
+ July 2025 Unbilled kWh	<u>50,706,846</u>
Calendar Month Deliveries	1,120,026,042

Unitil Energy Systems, Inc.
Reconciliation of Stranded Costs and Revenues

Schedule LSM-1
Page 2 of 4

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
		Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Aug-22	Actual	\$57,814	\$0	\$2,627	\$55,187	\$56,500	4.00%	31	\$192	\$55,379
Sep-22	Actual	\$55,379	\$0	\$1,750	\$53,628	\$54,503	4.00%	30	\$179	\$53,808
Oct-22	Actual	\$53,808	\$0	\$1,738	\$52,069	\$52,938	5.50%	31	\$247	\$52,316
Nov-22	Actual	\$52,316	\$0	\$1,752	\$50,565	\$51,441	5.50%	30	\$233	\$50,797
Dec-22	Actual	\$50,797	\$0	\$1,824	\$48,973	\$49,885	5.50%	31	\$233	\$49,206
Jan-23	Actual	\$49,206	\$0	\$2,042	\$47,164	\$48,185	7.00%	31	\$286	\$47,451
Feb-23	Actual	\$47,451	\$0	\$1,803	\$45,648	\$46,549	7.00%	28	\$250	\$45,898
Mar-23	Actual	\$45,898	\$0	\$1,861	\$44,037	\$44,967	7.00%	31	\$267	\$44,304
Apr-23	Actual	\$44,304	\$0	\$1,629	\$42,675	\$43,490	7.75%	30	\$277	\$42,952
May-23	Actual	\$42,952	\$0	\$1,643	\$41,310	\$42,131	7.75%	31	\$277	\$41,587
Jun-23	Actual	\$41,587	(\$73,192)	\$1,697	(\$33,302)	\$4,143	7.75%	30	\$26	(\$33,275)
Jul-23	Actual	(\$33,275)	<u>\$0</u>	<u>\$2,428</u>	(\$35,703)	(\$34,489)	8.25%	31	<u>(\$242)</u>	(\$35,945)
Total Aug-22 to Jul-23			(\$73,192)	\$22,794					\$2,227	

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
		Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Aug-23	Actual	(\$35,945)	\$0	(\$10,976)	(\$24,969)	(\$30,457)	8.25%	31	(\$213)	(\$25,182)
Sep-23	Actual	(\$25,182)	\$0	(\$9,410)	(\$15,772)	(\$20,477)	8.25%	30	(\$139)	(\$15,910)
Oct-23	Actual	(\$15,910)	\$0	(\$9,055)	(\$6,856)	(\$11,383)	8.50%	31	(\$82)	(\$6,938)
Nov-23	Actual	(\$6,938)	\$0	(\$9,126)	\$2,188	(\$2,375)	8.50%	30	(\$17)	\$2,171
Dec-23	Actual	\$2,171	\$0	(\$9,159)	\$11,330	\$6,750	8.50%	31	\$49	\$11,379
Jan-24	Actual	\$11,379	\$0	(\$10,482)	\$21,860	\$16,619	8.50%	31	\$120	\$21,980
Feb-24	Actual	\$21,980	\$0	(\$8,843)	\$30,823	\$26,401	8.50%	29	\$178	\$31,000
Mar-24	Actual	\$31,000	\$0	(\$9,503)	\$40,504	\$35,752	8.50%	31	\$257	\$40,761
Apr-24	Actual	\$40,761	\$0	(\$8,305)	\$49,066	\$44,914	8.50%	30	\$313	\$49,379
May-24	Estimate	\$49,379	\$2,919	(\$7,947)	\$60,246	\$54,813	8.50%	31	\$395	\$60,640
Jun-24	Estimate	\$60,640	\$22,215	(\$9,892)	\$92,747	\$76,694	8.50%	30	\$534	\$93,282
Jul-24	Estimate	\$93,282	<u>\$2,346</u>	<u>(\$11,183)</u>	\$106,811	\$100,046	8.50%	31	<u>\$720</u>	\$107,531
Total Aug-23 to Jul-24			\$27,480	(\$113,881)					\$2,115	

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
		Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Aug-24	Estimate	\$107,531	\$2,810	\$14,035	\$96,306	\$101,918	8.50%	31	\$734	\$97,039
Sep-24	Estimate	\$97,039	\$2,268	\$11,810	\$87,497	\$92,268	8.50%	30	\$643	\$88,140
Oct-24	Estimate	\$88,140	\$3,255	\$10,988	\$80,407	\$84,273	8.50%	31	\$607	\$81,013
Nov-24	Estimate	\$81,013	\$3,142	\$11,627	\$72,528	\$76,771	8.50%	30	\$535	\$73,063
Dec-24	Estimate	\$73,063	\$3,047	\$12,184	\$63,926	\$68,495	8.50%	31	\$493	\$64,419
Jan-25	Estimate	\$64,419	\$2,937	\$14,395	\$52,961	\$58,690	8.50%	31	\$424	\$53,384
Feb-25	Estimate	\$53,384	\$2,937	\$10,084	\$46,237	\$49,811	8.50%	28	\$325	\$46,562
Mar-25	Estimate	\$46,562	\$2,937	\$12,993	\$36,506	\$41,534	8.50%	31	\$300	\$36,806
Apr-25	Estimate	\$36,806	\$2,937	\$9,875	\$29,868	\$33,337	8.50%	30	\$233	\$30,101
May-25	Estimate	\$30,101	\$2,937	\$10,404	\$22,634	\$26,367	8.50%	31	\$190	\$22,824
Jun-25	Estimate	\$22,824	\$2,937	\$12,762	\$12,999	\$17,912	8.50%	30	\$125	\$13,124
Jul-25	Estimate	\$13,124	<u>\$2,937</u>	<u>\$14,451</u>	\$1,610	\$7,367	8.50%	31	<u>\$53</u>	\$1,663
Total Aug-24 to Jul-25			\$35,079	\$145,608					\$4,661	

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
		Total Billed kWh - all classes except G2 demand and G1	Unbilled Factor	Unbilled kWh (a * b)	SCC	Unbilled SCC Revenue (c * d)	Total Billed kWh - G2 demand	Unbilled Factor	Unbilled kWh (f * g)	SCC	Unbilled SCC Revenue (h * i)	Total Billed kWh - G1	Unbilled Factor	Unbilled kWh (k * l)	SCC	Unbilled SCC Revenue (m * n)	Reversal of prior month unbilled (prior month, e + j + o)	Total Billed SCC Revenue	Total Revenue (e + j + o + p + q)
Aug-22	Actual	60,721,763	39.1%	23,734,528	\$0.00002	\$475	33,901,498	41.6%	14,100,511	\$0.00002	\$282	32,469,634	46.2%	14,993,269	\$0.00002	\$300	\$1,260	\$311	\$2,627
Sep-22	Actual	45,358,584	28.2%	12,784,957	\$0.00002	\$256	29,347,452	35.1%	10,312,537	\$0.00002	\$206	29,690,676	44.0%	13,051,909	\$0.00002	\$261	(\$1,057)	\$2,084	\$1,750
Oct-22	Actual	32,949,210	51.4%	16,946,000	\$0.00002	\$339	23,394,770	51.4%	12,035,460	\$0.00002	\$241	25,213,654	51.4%	12,971,186	\$0.00002	\$259	(\$723)	\$1,622	\$1,738
Nov-22	Actual	33,106,990	65.0%	21,505,569	\$0.00002	\$430	23,086,097	57.4%	13,244,267	\$0.00002	\$265	25,193,812	54.2%	13,645,204	\$0.00002	\$273	(\$839)	\$1,623	\$1,752
Dec-22	Actual	41,599,675	54.8%	22,781,345	\$0.00002	\$456	24,810,555	52.5%	13,027,734	\$0.00002	\$261	24,876,662	51.3%	12,766,202	\$0.00002	\$255	(\$968)	\$1,821	\$1,824
Jan-23	Actual	48,455,980	51.1%	24,748,000	\$0.00002	\$495	27,917,662	50.8%	14,193,397	\$0.00002	\$284	25,920,706	50.6%	13,123,069	\$0.00002	\$262	(\$972)	\$1,972	\$2,042
Feb-23	Actual	45,597,268	42.9%	19,542,866	\$0.00002	\$391	27,699,859	42.9%	11,886,726	\$0.00002	\$238	26,286,240	42.9%	11,289,876	\$0.00002	\$226	(\$1,041)	\$1,990	\$1,803
Mar-23	Actual	42,723,953	41.5%	17,730,023	\$0.00002	\$355	26,909,777	43.0%	11,560,030	\$0.00002	\$231	25,648,820	43.9%	11,271,454	\$0.00002	\$225	(\$854)	\$1,905	\$1,861
Apr-23	Actual	35,029,078	44.2%	15,484,024	\$0.00002	\$310	23,964,411	46.6%	11,171,808	\$0.00002	\$223	24,404,748	48.1%	11,729,221	\$0.00002	\$235	(\$811)	\$1,672	\$1,629
May-23	Actual	33,093,478	46.0%	15,208,719	\$0.00002	\$304	24,197,977	46.0%	11,119,472	\$0.00002	\$222	25,479,468	46.0%	11,708,344	\$0.00002	\$234	(\$768)	\$1,650	\$1,643
Jun-23	Actual	34,305,776	54.8%	18,796,576	\$0.00002	\$376	24,835,665	49.7%	12,342,662	\$0.00002	\$247	26,519,028	45.3%	12,017,686	\$0.00002	\$240	(\$761)	\$1,595	\$1,697
Jul-23	Actual	50,082,383	50.7%	25,403,684	\$0.00002	\$508	30,967,333	47.4%	14,691,127	\$0.00002	\$294	30,217,311	43.6%	13,165,020	\$0.00002	\$263	(\$863)	\$2,226	\$2,428
Total Aug-22 to Jul-23		503,024,138		234,666,292		\$4,693	321,033,056		149,685,730		\$2,994	321,920,759		151,732,440		\$3,035	(\$8,397)	\$20,469	\$22,794

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
		Total Billed kWh - all classes except G2 demand and G1	Unbilled Factor	Unbilled kWh (a * b)	Proposed SCC	Unbilled SCC Revenue (c * d)	Total Billed kWh - G2 demand	Unbilled Factor	Unbilled kWh (f * g)	Proposed SCC	Unbilled SCC Revenue (h * i)	Total Billed kWh - G1	Unbilled Factor	Unbilled kWh (k * l)	Proposed SCC	Unbilled SCC Revenue (m * n)	Reversal of prior month unbilled (prior month, e + j + o)	Total Billed SCC Revenue	Total Revenue (e + j + o + p + q)
Aug-23	Actual	50,044,648	37.7%	18,878,634	(\$0.00010)	(\$1,888)	30,755,093	41.0%	12,614,784	(\$0.00010)	(\$1,261)	29,874,700	45.0%	13,432,486	(\$0.00010)	(\$1,343)	(\$1,065)	(\$5,419)	(\$10,976)
Sep-23	Actual	43,647,880	29.8%	13,023,412	(\$0.00010)	(\$1,302)	28,275,635	39.2%	11,095,746	(\$0.00010)	(\$1,110)	28,416,899	49.4%	14,034,231	(\$0.00010)	(\$1,403)	(\$4,493)	(\$10,088)	(\$9,410)
Oct-23	Actual	34,712,670	48.0%	16,669,867	(\$0.00010)	(\$1,667)	25,343,325	48.0%	12,168,483	(\$0.00010)	(\$1,217)	26,548,036	48.0%	12,746,860	(\$0.00010)	(\$1,275)	\$3,815	(\$8,711)	(\$9,055)
Nov-23	Actual	35,079,184	62.6%	21,971,792	(\$0.00010)	(\$2,197)	23,587,694	58.0%	13,679,935	(\$0.00010)	(\$1,368)	24,572,113	55.1%	13,540,076	(\$0.00010)	(\$1,354)	\$4,159	(\$8,365)	(\$9,126)
Dec-23	Actual	41,603,092	54.5%	22,690,943	(\$0.00010)	(\$2,269)	25,054,631	54.8%	13,740,003	(\$0.00010)	(\$1,374)	24,103,509	55.1%	13,271,108	(\$0.00010)	(\$1,327)	\$4,919	(\$9,108)	(\$9,159)
Jan-24	Actual	46,116,728	61.3%	28,266,072	(\$0.00010)	(\$2,827)	26,651,544	58.7%	15,632,472	(\$0.00010)	(\$1,563)	24,107,407	56.3%	13,579,740	(\$0.00010)	(\$1,358)	\$4,970	(\$9,704)	(\$10,482)
Feb-24	Actual	48,627,862	38.1%	18,523,620	(\$0.00010)	(\$1,852)	28,826,764	39.1%	11,284,696	(\$0.00010)	(\$1,128)	27,291,151	40.0%	10,923,245	(\$0.00010)	(\$1,092)	\$5,748	(\$10,517)	(\$8,843)
Mar-24	Actual	41,141,410	45.7%	18,819,963	(\$0.00010)	(\$1,882)	26,385,309	45.8%	12,096,241	(\$0.00010)	(\$1,210)	25,094,654	45.9%	11,523,804	(\$0.00010)	(\$1,152)	\$4,073	(\$9,332)	(\$9,503)
Apr-24	Actual	36,255,955	46.2%	16,738,646	(\$0.00010)	(\$1,674)	24,022,954	48.6%	11,686,812	(\$0.00010)	(\$1,169)	23,994,855	50.4%	12,087,572	(\$0.00010)	(\$1,209)	\$4,244	(\$8,498)	(\$8,305)
May-24	Estimate	35,499,611	46.0%	16,314,502	(\$0.00010)	(\$1,631)	23,621,675	46.0%	10,854,649	(\$0.00010)	(\$1,085)	23,083,632	46.0%	10,607,407	(\$0.00010)	(\$1,061)	\$4,051	(\$8,220)	(\$7,947)
Jun-24	Estimate	39,652,740	54.8%	21,726,247	(\$0.00010)	(\$2,173)	25,465,942	49.7%	12,655,893	(\$0.00010)	(\$1,266)	25,598,578	45.3%	11,600,564	(\$0.00010)	(\$1,160)	\$3,778	(\$9,072)	(\$9,892)
Jul-24	Estimate	49,442,647	50.7%	25,079,186	(\$0.00010)	(\$2,508)	29,454,155	47.4%	13,973,265	(\$0.00010)	(\$1,397)	27,766,533	43.6%	12,097,270	(\$0.00010)	(\$1,210)	\$4,598	(\$10,666)	(\$11,183)
Total Aug-23 to Jul-24		501,824,428		238,702,885		(\$23,870)	317,444,721		151,482,979		(\$15,148)	310,452,067		149,444,363		(\$14,944)	\$47,783	(\$107,701)	(\$113,881)

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
		Total Billed kWh - all classes except G2 demand and G1	Unbilled Factor	Unbilled kWh (a * b)	Proposed SCC	Unbilled SCC Revenue (c * d)	Total Billed kWh - G2 demand	Unbilled Factor	Unbilled kWh (f * g)	Proposed SCC	Unbilled SCC Revenue (h * i)	Total Billed kWh - G1	Unbilled Factor	Unbilled kWh (k * l)	Proposed SCC	Unbilled SCC Revenue (m * n)	Reversal of prior month unbilled (prior month, e + j + o)	Total Billed SCC Revenue	Total Revenue (e + j + o + p + q)
Aug-24	Estimate	53,664,006	37.7%	20,243,986	\$0.00013	\$2,632	31,232,611	41.0%	12,810,647	\$0.00013	\$1,665	28,393,976	45.0%	12,766,712	\$0.00013	\$1,660	\$5,115	\$2,963	\$14,035
Sep-24	Estimate	45,072,772	29.8%	13,448,564	\$0.00013	\$1,748	27,511,463	39.2%	10,795,874	\$0.00013	\$1,403	26,669,606	49.4%	13,171,297	\$0.00013	\$1,712	(\$5,957)	\$12,903	\$11,810
Oct-24	Estimate	35,090,845	48.0%	16,851,475	\$0.00013	\$2,191	23,228,647	48.0%	11,153,130	\$0.00013	\$1,450	24,062,285	48.0%	11,553,343	\$0.00013	\$1,502	(\$4,864)	\$10,710	\$10,988
Nov-24	Estimate	35,067,960	62.6%	21,964,762	\$0.00013	\$2,855	23,200,271	58.0%	13,455,245	\$0.00013	\$1,749	22,762,196	55.1%	12,542,750	\$0.00013	\$1,631	(\$5,143)	\$10,534	\$11,627
Dec-24	Estimate	43,470,336	54.5%	23,709,366	\$0.00013	\$3,082	24,680,733	54.8%	13,534,956	\$0.00013	\$1,760	23,405,410	55.1%	12,886,743	\$0.00013	\$1,675	(\$6,235)	\$11,902	\$12,184
Jan-25	Estimate	50,380,419	61.3%	30,879,393	\$0.00013	\$4,014	26,960,052	58.7%	15,813,428	\$0.00013	\$2,056	23,560,627	56.3%	13,271,738	\$0.00013	\$1,725	(\$6,517)	\$13,117	\$14,395
Feb-25	Estimate	47,765,396	38.1%	18,195,085	\$0.00013	\$2,365	27,507,495	39.1%	10,768,247	\$0.00013	\$1,400	23,779,193	40.0%	9,517,589	\$0.00013	\$1,237	(\$7,795)	\$12,877	\$10,084
Mar-25	Estimate	44,745,810	45.7%	20,468,780	\$0.00013	\$2,661	26,770,127	45.8%	12,272,660	\$0.00013	\$1,595	23,415,418	45.9%	10,752,676	\$0.00013	\$1,398	(\$5,003)	\$12,341	\$12,993
Apr-25	Estimate	35,101,030	46.2%	16,205,440	\$0.00013	\$2,107	23,091,543	48.6%	11,233,695	\$0.00013	\$1,460	22,493,128	50.4%	11,331,067	\$0.00013	\$1,473	(\$5,654)	\$10,489	\$9,875
May-25	Estimate	35,678,280	46.0%	16,396,612	\$0.00013	\$2,132	23,276,276	46.0%	10,695,931	\$0.00013	\$1,390	22,439,196	46.0%	10,311,276	\$0.00013	\$1,340	(\$5,040)	\$10,581	\$10,404
Jun-25	Estimate	39,853,095	54.8%	21,836,024	\$0.00013	\$2,839	25,128,180	49.7%	12,488,034	\$0.00013	\$1,623	24,955,575	45.3%	11,309,173	\$0.00013	\$1,470	(\$4,862)	\$11,692	\$12,762
Jul-25	Estimate	49,694,534	50.7%	25,206,953	\$0.00013	\$3,277	29,133,190	47.4%	13,820,997	\$0.00013	\$1,797	27,124,626	43.6%	11,817,605	\$0.00013	\$1,536	(\$5,932)	\$13,774	\$14,451
Total Aug-24 to Jul-25		515,584,483		245,406,439		\$31,903	311,720,588		148,842,844		\$19,350	293,061,236		141,231,968		\$18,360	(\$57,888)	\$133,883	\$145,608

Detail of Unbilled Factors for Residential and Outdoor Lighting
Classes for use in all classes except G2 demand and G1
(column b, Page 3)

	<u>Billed kWh</u>	<u>Direct Estimate of Unbilled kWh</u>	<u>Unbilled kWh / Billed kWh</u>
Aug-22	60,343,605	23,586,716	39.1%
Sep-22	45,083,544	12,707,434	28.2%
Oct-22	32,748,141	16,842,589	51.4%
Nov-22	32,876,578	21,355,898	65.0%
Dec-22	41,152,161	22,536,272	54.8%
Jan-23	47,844,364	24,435,628	51.1%
Feb-23	44,945,439	19,263,494	42.9%
Mar-23	42,129,983	17,483,531	41.5%
Apr-23	34,620,521	15,303,428	44.2%

Detail of Unbilled Factors for Regular General Class for
use in G2 demand class (column g, Page 3)

	<u>Billed kWh</u>	<u>Direct Estimate of Unbilled kWh</u>	<u>Unbilled kWh / Billed kWh</u>
Aug-22	34,279,656	14,257,796	41.6%
Sep-22	29,622,492	10,409,184	35.1%
Oct-22	23,595,839	12,138,900	51.4%
Nov-22	23,316,509	13,376,452	57.4%
Dec-22	25,258,069	13,262,718	52.5%
Jan-23	28,529,278	14,504,344	50.8%
Feb-23	28,351,688	12,166,442	42.9%
Mar-23	27,503,747	11,815,191	43.0%
Apr-23	24,372,968	11,362,270	46.6%

Detail of Unbilled Factors for Large General Class for
use in G1 class (column i, Page 3)

	<u>Billed kWh</u>	<u>Direct Estimate of Unbilled kWh</u>	<u>Unbilled kWh / Billed kWh</u>
Aug-22	32,469,634	14,993,269	46.2%
Sep-22	29,690,676	13,051,909	44.0%
Oct-22	25,213,654	12,971,186	51.4%
Nov-22	25,193,812	13,645,204	54.2%
Dec-22	24,876,662	12,766,202	51.3%
Jan-23	25,920,706	13,123,069	50.6%
Feb-23	26,286,240	11,289,876	42.9%
Mar-23	25,648,820	11,271,454	43.9%
Apr-23	24,404,748	11,729,221	48.1%

UNITIL ENERGY SYSTEMS. INC.
CALCULATION OF THE EXTERNAL DELIVERY CHARGE
Effective August 1, 2024

	<u>Calculation of the EDC</u>	<u>Calculation of the EDC/Transmission Only</u>	<u>Calculation of the EDC/Non-Transmission</u>	
1. (Over)/under Recovery - Beginning Balance August 1, 2024	(\$9,746,438)	(\$3,615,731)	(\$6,130,707)	Page 4
2. Estimated Total Costs (August 2024 - July 2025)	\$41,154,717	\$39,281,616	\$1,873,101	Page 4
3. Estimated Wholesale and Wheeling Revenue (August 2024 - July 2025)	\$2,657,840	\$0	\$2,657,840	Page 5
4. Estimated Interest (August 2024 - July 2025)	<u>(\$308,379)</u>	<u>(\$162,502)</u>	<u>(\$145,876)</u>	Page 4
5. Costs to be Recovered (L.1 + L.2 - L.3 + L. 4)	\$28,442,060	\$35,503,382	(\$7,061,322)	
6. Estimated Calendar Month Deliveries in kWh (August 2024 - July 2025) (1)	<u>1,120,026,042</u>	<u>1,120,026,042</u>	<u>1,120,026,042</u>	
7. External Delivery Charge (\$/kWh) (L. 5 / L. 6)	\$0.02539	\$0.03170	(\$0.00631)	
(1) Schedule LSM-2, page 5.				
August 2024 - July 2025 Billed kWh	1,120,366,307			
- July 2024 Unbilled kWh	(51,047,111)			
+ July 2025 Unbilled kWh	<u>50,706,846</u>			
Calendar Month Deliveries	1,120,026,042			

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Transmission Costs Only		Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Aug-22	Actual	(\$6,983,543)	\$4,436,125	\$3,367,490	(\$5,914,907)	(\$6,449,225)	4.00%	31	(\$21,910)	(\$5,936,817)
Sep-22	Actual	(\$5,936,817)	\$3,175,993	\$2,552,046	(\$5,312,870)	(\$5,624,844)	4.00%	30	(\$18,493)	(\$5,331,363)
Oct-22	Actual	(\$5,331,363)	\$2,363,065	\$2,540,793	(\$5,509,092)	(\$5,420,227)	5.50%	31	(\$25,319)	(\$5,534,411)
Nov-22	Actual	(\$5,534,411)	\$2,293,491	\$2,554,373	(\$5,795,292)	(\$5,664,851)	5.50%	30	(\$25,608)	(\$5,820,900)
Dec-22	Actual	(\$5,820,900)	\$2,717,453	\$2,660,834	(\$5,764,281)	(\$5,792,591)	5.50%	31	(\$27,059)	(\$5,791,340)
Jan-23	Actual	(\$5,791,340)	\$2,631,857	\$3,077,365	(\$6,236,847)	(\$6,014,094)	7.00%	31	(\$35,755)	(\$6,272,602)
Feb-23	Actual	(\$6,272,602)	\$3,105,287	\$2,623,743	(\$5,791,058)	(\$6,031,830)	7.00%	28	(\$32,390)	(\$5,823,448)
Mar-23	Actual	(\$5,823,448)	\$2,665,453	\$2,708,677	(\$5,866,672)	(\$5,845,060)	7.00%	31	(\$34,750)	(\$5,901,422)
Apr-23	Actual	(\$5,901,422)	\$2,454,937	\$2,361,968	(\$5,808,453)	(\$5,854,937)	7.75%	30	(\$37,295)	(\$5,845,748)
May-23	Actual	(\$5,845,748)	\$2,426,103	\$2,397,057	(\$5,816,702)	(\$5,831,225)	7.75%	31	(\$38,382)	(\$5,855,085)
Jun-23	Actual	(\$5,855,085)	\$2,825,224	\$2,639,083	(\$5,668,944)	(\$5,762,014)	7.75%	30	(\$36,703)	(\$5,705,647)
Jul-23	Actual	(\$5,705,647)	<u>\$3,731,687</u>	<u>\$3,530,200</u>	(\$5,504,160)	(\$5,604,904)	8.25%	31	<u>(\$39,273)</u>	(\$5,543,433)
Total Aug-22 to Jul-23			\$34,826,676	\$33,013,629					(\$372,937)	

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
All Remaining EDC Costs (Non-Transmission)		Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Aug-22	Actual	(\$867,700)(1)	\$1,008,333	(\$421,071)	\$561,705	(\$152,997)	4.00%	31	\$1,468 (2)	\$563,173
Sep-22	Actual	\$563,173	\$54,257	(\$319,705)	\$937,136	\$750,154	4.00%	30	\$2,466	\$939,602
Oct-22	Actual	\$939,602	(\$1,016,302)	(\$291,440)	\$214,741	\$577,171	5.50%	31	\$2,696	\$217,437
Nov-22	Actual	\$217,437	\$213,237	(\$208,113)	\$638,787	\$428,112	5.50%	30	\$1,935	\$640,722
Dec-22	Actual	\$640,722	\$197,592	\$105,136	\$733,177	\$686,950	5.50%	31	\$3,209	\$736,386
Jan-23	Actual	\$736,386	\$1,607,730	\$213,608	\$2,130,509	\$1,433,447	7.00%	31	\$8,522	\$2,139,031
Feb-23	Actual	\$2,139,031	\$1,048,341	(\$165,822)	\$3,353,194	\$2,746,112	7.00%	28	\$14,746	\$3,367,940
Mar-23	Actual	\$3,367,940	\$1,455,439	(\$81,002)	\$4,904,382	\$4,136,161	7.00%	31	\$24,590	\$4,928,972
Apr-23	Actual	\$4,928,972	\$545,984	(\$132,539)	\$5,607,495	\$5,268,234	7.75%	30	\$33,558	\$5,641,053
May-23	Actual	\$5,641,053	\$1,546,949	(\$153,493)	\$7,341,495	\$6,491,274	7.75%	31	\$42,727	\$7,384,222
Jun-23	Actual	\$7,384,222	(\$216,124)	(\$269,863)	\$7,437,961	\$7,411,091	7.75%	30	\$47,208	\$7,485,169
Jul-23	Actual	\$7,485,169	<u>\$1,739,680</u>	<u>(\$222,370)</u>	\$9,447,218	\$8,466,193	8.25%	31	<u>\$59,321</u>	\$9,506,539
Total Aug-22 to Jul-23			\$8,185,117	(\$1,946,675)					\$242,447	

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Total External Delivery Charge		Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Aug-22	Actual	(\$7,851,242)(1)	\$5,444,458	\$2,946,418	(\$5,353,203)	(\$6,602,222)	4.00%	31	(\$20,441)(2)	(\$5,373,644)
Sep-22	Actual	(\$5,373,644)	\$3,230,250	\$2,232,341	(\$4,375,735)	(\$4,874,689)	4.00%	30	(\$16,026)	(\$4,391,761)
Oct-22	Actual	(\$4,391,761)	\$1,346,763	\$2,249,353	(\$5,294,351)	(\$4,843,056)	5.50%	31	(\$22,623)	(\$5,316,974)
Nov-22	Actual	(\$5,316,974)	\$2,506,728	\$2,346,260	(\$5,156,505)	(\$5,236,740)	5.50%	30	(\$23,673)	(\$5,180,178)
Dec-22	Actual	(\$5,180,178)	\$2,915,045	\$2,765,971	(\$5,031,104)	(\$5,105,641)	5.50%	31	(\$23,850)	(\$5,054,954)
Jan-23	Actual	(\$5,054,954)	\$4,239,587	\$3,290,973	(\$4,106,339)	(\$4,580,646)	7.00%	31	(\$27,233)	(\$4,133,572)
Feb-23	Actual	(\$4,133,572)	\$4,153,629	\$2,457,921	(\$2,437,864)	(\$3,285,718)	7.00%	28	(\$17,644)	(\$2,455,507)
Mar-23	Actual	(\$2,455,507)	\$4,120,892	\$2,627,675	(\$962,290)	(\$1,708,899)	7.00%	31	(\$10,160)	(\$972,450)
Apr-23	Actual	(\$972,450)	\$3,000,921	\$2,229,429	(\$200,958)	(\$586,704)	7.75%	30	(\$3,737)	(\$204,695)
May-23	Actual	(\$204,695)	\$3,973,051	\$2,243,564	\$1,524,793	\$660,049	7.75%	31	\$4,345	\$1,529,137
Jun-23	Actual	\$1,529,137	\$2,609,100	\$2,369,221	\$1,769,017	\$1,649,077	7.75%	30	\$10,504	\$1,779,522
Jul-23	Actual	\$1,779,522	<u>\$5,471,366</u>	<u>\$3,307,830</u>	\$3,943,058	\$2,861,290	8.25%	31	<u>\$20,049</u>	\$3,963,106
Total Aug-22 to Jul-23			\$43,011,792	\$31,066,955					(\$130,489)	

(1) Beginning balance includes the following items:

(\$72,410)	Actual July 31, 2022 SRAF balance
\$103,973	Property tax reconciliation effective January 1, 2022, as shown on Schedule DTN-1 of DE 22-038.
\$73,160	Deferred Matter Communications (formerly Calypso) storm charges, per DE 21-030
\$1,431,728	Recoupment of revenues, per DE 21-030
<u>\$386,957</u>	COVID-19 related costs relating to waived late payment fees from calendar year 2020, per DE 21-030
\$1,923,408	

(2) Includes \$1,988.14 to adjust interest associated with property tax adjustment effective January 1, 2022, inclusion of group costs and net meter costs prior to the advent of alternative net metering effective June 1, 2022, adjustment to the EDC Portion of the annual PUC Assessment as a result of DE 21-030, and associated adjustments to working capital.

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Transmission Costs Only		Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Aug-23	Actual	(\$5,543,433)	\$2,727,835	\$3,234,841	(\$6,050,439)	(\$5,796,936)	8.25%	31	(\$40,618)	(\$6,091,058)
Sep-23	Actual	(\$6,091,058)	\$3,904,682	\$2,891,155	(\$5,077,530)	(\$5,584,294)	8.25%	30	(\$37,866)	(\$5,115,396)
Oct-23	Actual	(\$5,115,396)	\$2,522,229	\$2,780,985	(\$5,374,152)	(\$5,244,774)	8.50%	31	(\$37,863)	(\$5,412,015)
Nov-23	Actual	(\$5,412,015)	\$2,838,106	\$2,806,373	(\$5,380,282)	(\$5,396,149)	8.50%	30	(\$37,699)	(\$5,417,981)
Dec-23	Actual	(\$5,417,981)	\$2,735,346	\$2,820,298	(\$5,502,933)	(\$5,460,457)	8.50%	31	(\$39,420)	(\$5,542,353)
Jan-24	Actual	(\$5,542,353)	\$2,994,512	\$3,232,854	(\$5,780,695)	(\$5,661,524)	8.50%	31	(\$40,760)	(\$5,821,455)
Feb-24	Actual	(\$5,821,455)	\$3,140,201	\$2,719,520	(\$5,400,774)	(\$5,611,115)	8.50%	29	(\$37,791)	(\$5,438,565)
Mar-24	Actual	(\$5,438,565)	\$2,694,420	\$2,914,225	(\$5,658,370)	(\$5,548,468)	8.50%	31	(\$39,946)	(\$5,698,316)
Apr-24	Actual	(\$5,698,316)	\$2,724,331	\$2,544,453	(\$5,518,438)	(\$5,608,377)	8.50%	30	(\$39,075)	(\$5,557,513)
May-24	Estimate	(\$5,557,513)	\$3,041,222	\$2,455,213	(\$4,971,503)	(\$5,264,508)	8.50%	31	(\$37,902)	(\$5,009,404)
Jun-24	Estimate	(\$5,009,404)	\$3,576,213	\$3,047,797	(\$4,480,988)	(\$4,745,196)	8.50%	30	(\$33,061)	(\$4,514,049)
Jul-24	Estimate	(\$4,514,049)	<u>\$4,388,806</u>	<u>\$3,461,328</u>	(\$3,586,571)	(\$4,050,310)	8.50%	31	<u>(\$29,160)</u>	(\$3,615,731)
Total Aug-23 to Jul-24			\$37,287,903	\$34,909,041					(\$451,160)	

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
All Remaining EDC Costs (Non-Transmission)		Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Aug-23	Actual	\$10,114,907 (1)	\$1,013,198	\$1,610,784	\$9,517,321	\$9,816,114	8.25%	31	\$100,813 (2)	\$9,618,134
Sep-23	Actual	\$9,618,134	\$307,857	\$1,395,958	\$8,530,033	\$9,074,084	8.25%	30	\$61,530	\$8,591,563
Oct-23	Actual	\$8,591,563	(\$938,695)	\$1,324,999	\$6,327,870	\$7,459,716	8.50%	31	\$53,853	\$6,381,723
Nov-23	Actual	\$6,381,723	\$319,468	\$1,371,742	\$5,329,448	\$5,855,585	8.50%	30	\$40,909	\$5,370,357
Dec-23	Actual	\$5,370,357	\$381,875	\$1,406,474	\$4,345,759	\$4,858,058	8.50%	31	\$35,071	\$4,380,830
Jan-24	Actual	\$4,380,830	(\$813,237)	\$1,809,079	\$1,758,514	\$3,069,672	8.50%	31	\$22,100	\$1,780,614
Feb-24	Actual	\$1,780,614	\$573,398	\$1,437,873	\$916,138	\$1,348,376	8.50%	29	\$9,081	\$925,219
Mar-24	Actual	\$925,219	\$596,346	\$1,476,614	\$44,951	\$485,085	8.50%	31	\$3,492	\$48,444
Apr-24	Actual	\$48,444	\$593,702	\$1,358,823	(\$716,677)	(\$334,116)	8.50%	30	(\$2,328)	(\$719,004)
May-24	Estimate	(\$719,004)	(\$1,165,116)	\$1,229,316	(\$3,113,436)	(\$1,916,220)	8.50%	31	(\$13,796)	(\$3,127,232)
Jun-24	Estimate	(\$3,127,232)	\$598,960	\$1,481,674	(\$4,009,947)	(\$3,568,589)	8.50%	30	(\$24,863)	(\$4,034,810)
Jul-24	Estimate	(\$4,034,810)	<u>(\$796,727)</u>	<u>\$1,660,208</u>	(\$6,491,745)	(\$5,263,277)	8.50%	31	<u>(\$37,893)</u>	(\$6,529,637)
Total Aug-23 to Jul-24			\$671,029	\$17,563,544					\$247,970	

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Total External Delivery Charge		Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Aug-23	Actual	\$4,571,474 (1)	\$3,741,032	\$4,845,625	\$3,466,882	\$4,019,178	8.25%	31	\$60,195 (2)	\$3,527,077
Sep-23	Actual	\$3,527,077	\$4,212,539	\$4,287,113	\$3,452,503	\$3,489,790	8.25%	30	\$23,664	\$3,476,167
Oct-23	Actual	\$3,476,167	\$1,583,534	\$4,105,984	\$953,718	\$2,214,942	8.50%	31	\$15,990	\$969,708
Nov-23	Actual	\$969,708	\$3,157,574	\$4,178,115	(\$50,834)	\$459,437	8.50%	30	\$3,210	(\$47,624)
Dec-23	Actual	(\$47,624)	\$3,117,222	\$4,226,772	(\$1,157,175)	(\$602,400)	8.50%	31	(\$4,349)	(\$1,161,523)
Jan-24	Actual	(\$1,161,523)	\$2,181,275	\$5,041,933	(\$4,022,182)	(\$2,591,853)	8.50%	31	(\$18,660)	(\$4,040,842)
Feb-24	Actual	(\$4,040,842)	\$3,713,599	\$4,157,394	(\$4,484,636)	(\$4,262,739)	8.50%	29	(\$28,709)	(\$4,513,345)
Mar-24	Actual	(\$4,513,345)	\$3,290,766	\$4,390,839	(\$5,613,419)	(\$5,063,382)	8.50%	31	(\$36,454)	(\$5,649,872)
Apr-24	Actual	(\$5,649,872)	\$3,318,034	\$3,303,276	(\$6,235,115)	(\$5,942,493)	8.50%	30	(\$41,403)	(\$6,276,517)
May-24	Estimate	(\$6,276,517)	\$1,876,107	\$3,684,529	(\$8,084,939)	(\$7,180,728)	8.50%	31	(\$51,697)	(\$8,136,637)
Jun-24	Estimate	(\$8,136,637)	\$4,175,173	\$4,529,471	(\$8,490,935)	(\$8,313,786)	8.50%	30	(\$57,924)	(\$8,548,859)
Jul-24	Estimate	(\$8,548,859)	<u>\$3,592,079</u>	<u>\$5,121,536</u>	(\$10,078,316)	(\$9,313,588)	8.50%	31	<u>(\$67,053)</u>	(\$10,145,369)
Total Aug-23 to Jul-24			\$37,958,932	\$52,472,586					(\$203,190)	

(1) Beginning balance includes VMP/REP reconciliation of \$608,368, effective May 1, 2023, as filed in DE 22-078.

(2) Includes \$32,033.38 to adjust interest associated with property tax adjustment effective January 1, 2023 and VMP/REP reconciliation adjustment effective May 1, 2023.

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Transmission Costs Only		Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Aug-24	Estimate	(\$3,615,731)	\$4,128,953	\$3,431,269	(\$2,918,047)	(\$3,266,889)	8.50%	31	(\$23,584)	(\$2,941,631)
Sep-24	Estimate	(\$2,941,631)	\$3,708,369	\$2,885,359	(\$2,118,621)	(\$2,530,126)	8.50%	30	(\$17,676)	(\$2,136,298)
Oct-24	Estimate	(\$2,136,298)	\$2,709,611	\$2,668,320	(\$2,095,007)	(\$2,115,652)	8.50%	31	(\$15,273)	(\$2,110,280)
Nov-24	Estimate	(\$2,110,280)	\$2,905,723	\$2,832,292	(\$2,036,849)	(\$2,073,564)	8.50%	30	(\$14,487)	(\$2,051,335)
Dec-24	Estimate	(\$2,051,335)	\$3,038,540	\$2,974,133	(\$1,986,929)	(\$2,019,132)	8.50%	31	(\$14,576)	(\$2,001,505)
Jan-25	Estimate	(\$2,001,505)	\$3,169,206	\$3,506,441	(\$2,338,741)	(\$2,170,123)	8.50%	31	(\$15,667)	(\$2,354,407)
Feb-25	Estimate	(\$2,354,407)	\$3,198,114	\$2,463,901	(\$1,620,194)	(\$1,987,300)	8.50%	28	(\$12,958)	(\$1,633,152)
Mar-25	Estimate	(\$1,633,152)	\$2,820,482	\$3,167,015	(\$1,979,685)	(\$1,806,419)	8.50%	31	(\$13,041)	(\$1,992,726)
Apr-25	Estimate	(\$1,992,726)	\$2,596,559	\$2,408,754	(\$1,804,920)	(\$1,898,823)	8.50%	30	(\$13,266)	(\$1,818,186)
May-25	Estimate	(\$1,818,186)	\$3,041,941	\$2,535,942	(\$1,312,187)	(\$1,565,186)	8.50%	31	(\$11,299)	(\$1,323,486)
Jun-25	Estimate	(\$1,323,486)	\$3,575,808	\$3,101,321	(\$849,000)	(\$1,086,243)	8.50%	30	(\$7,589)	(\$856,588)
Jul-25	Estimate	(\$856,588)	<u>\$4,388,309</u>	<u>\$3,530,078</u>	\$1,643	(\$427,473)	8.50%	31	<u>(\$3,086)</u>	(\$1,443)
Total Aug-24 to Jul-25			\$39,281,616	\$35,504,826					(\$162,502)	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
All Remaining EDC Costs (Non-Transmission)		Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Aug-24	Estimate	(\$6,130,707)(1)	\$1,224,115	(\$626,836)	(\$4,279,756)	(\$5,205,231)	8.50%	31	\$4,746 (2)	(\$4,275,009)
Sep-24	Estimate	(\$4,275,009)	\$558,477	(\$531,292)	(\$3,185,241)	(\$3,730,125)	8.50%	30	(\$26,060)	(\$3,211,300)
Oct-24	Estimate	(\$3,211,300)	(\$821,677)	(\$432,230)	(\$3,600,748)	(\$3,406,024)	8.50%	31	(\$24,589)	(\$3,625,336)
Nov-24	Estimate	(\$3,625,336)	\$558,673	(\$360,120)	(\$3,606,543)	(\$3,165,940)	8.50%	30	(\$22,118)	(\$2,728,661)
Dec-24	Estimate	(\$2,728,661)	\$558,152	(\$222,156)	(\$1,948,354)	(\$2,338,507)	8.50%	31	(\$16,882)	(\$1,965,236)
Jan-25	Estimate	(\$1,965,236)	(\$819,491)	(\$236,008)	(\$2,548,719)	(\$2,256,978)	8.50%	31	(\$16,294)	(\$2,565,013)
Feb-25	Estimate	(\$2,565,013)	\$563,869	(\$138,284)	(\$1,862,860)	(\$2,213,936)	8.50%	28	(\$14,436)	(\$1,877,296)
Mar-25	Estimate	(\$1,877,296)	\$559,335	(\$286,390)	(\$1,031,571)	(\$1,454,433)	8.50%	31	(\$10,500)	(\$1,042,071)
Apr-25	Estimate	(\$1,042,071)	(\$820,399)	(\$183,739)	(\$1,678,731)	(\$1,360,401)	8.50%	30	(\$9,504)	(\$1,688,235)
May-25	Estimate	(\$1,688,235)	\$559,972	(\$314,848)	(\$813,414)	(\$1,250,824)	8.50%	31	(\$9,030)	(\$822,444)
Jun-25	Estimate	(\$822,444)	\$560,348	(\$494,586)	\$232,489	(\$294,977)	8.50%	30	(\$2,061)	\$230,429
Jul-25	Estimate	\$230,429	<u>(\$808,273)</u>	<u>(\$583,036)</u>	\$5,192	\$117,810	8.50%	31	<u>\$850</u>	\$6,042
Total Aug-24 to Jul-25			\$1,873,101	(\$4,409,524)					(\$145,876)	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Total External Delivery Charge		Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Aug-24	Estimate	(\$9,746,438)(1)	\$5,353,068	\$2,804,433	(\$7,197,803)	(\$8,472,120)	8.50%	31	(\$18,838)(2)	(\$7,216,641)
Sep-24	Estimate	(\$7,216,641)	\$4,266,846	\$2,354,067	(\$5,303,862)	(\$6,260,251)	8.50%	30	(\$43,736)	(\$5,347,598)
Oct-24	Estimate	(\$5,347,598)	\$1,887,935	\$2,236,091	(\$5,695,754)	(\$5,521,676)	8.50%	31	(\$39,862)	(\$5,735,616)
Nov-24	Estimate	(\$5,735,616)	\$3,464,397	\$2,472,172	(\$4,743,392)	(\$5,239,504)	8.50%	30	(\$36,605)	(\$4,779,997)
Dec-24	Estimate	(\$4,779,997)	\$3,596,692	\$2,751,978	(\$3,935,283)	(\$4,357,640)	8.50%	31	(\$31,459)	(\$3,966,741)
Jan-25	Estimate	(\$3,966,741)	\$2,349,714	\$3,270,433	(\$4,887,460)	(\$4,427,101)	8.50%	31	(\$31,960)	(\$4,919,420)
Feb-25	Estimate	(\$4,919,420)	\$3,761,984	\$2,325,617	(\$3,483,054)	(\$4,201,237)	8.50%	28	(\$27,394)	(\$3,510,448)
Mar-25	Estimate	(\$3,510,448)	\$3,379,817	\$2,880,625	(\$3,011,256)	(\$3,260,852)	8.50%	31	(\$23,541)	(\$3,034,797)
Apr-25	Estimate	(\$3,034,797)	\$1,776,160	\$2,225,015	(\$3,483,651)	(\$3,259,224)	8.50%	30	(\$22,770)	(\$3,506,421)
May-25	Estimate	(\$3,506,421)	\$3,601,914	\$2,221,094	(\$2,125,601)	(\$2,816,011)	8.50%	31	(\$20,329)	(\$2,145,930)
Jun-25	Estimate	(\$2,145,930)	\$4,136,155	\$2,606,736	(\$616,510)	(\$1,381,220)	8.50%	30	(\$9,650)	(\$626,160)
Jul-25	Estimate	(\$626,160)	<u>\$3,580,035</u>	<u>\$2,947,041</u>	\$6,834	(\$309,663)	8.50%	31	<u>(\$2,236)</u>	\$4,599
Total Aug-24 to Jul-25			\$41,154,717	\$31,095,301					(\$308,379)	

(1) Beginning balance includes VMP/REP reconciliation of \$387,940, effective May 1, 2024, as filed in DE 23-092, and July 31, 2024 estimated Lost Base Revenue reconciliation balance of \$10,990.82.

(2) Includes estimated \$42,323.66 to adjust interest associated with property tax adjustment effective January 1, 2024 and VMP/REP reconciliation adjustment effective May 1, 2024.

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
		Total Billed kWh	Unbilled Factor	Unbilled kWh (a * b)	EDC (\$/kWh)	Unbilled EDC Revenue (c * d)	Reversal of prior month unbilled	Total Billed EDC Revenue	Total Retail Revenue (e + f + g)	Wholesale revenue	Wheeling Revenue (per DE 21-030)	Total Revenue (h + i + j)	EDC Revenue Allocated to Transmission Only (3)	EDC Revenue Allocated to Non- Transmission (4)
Aug-22	Actual	127,092,895	41.6%	52,837,117	\$0.02533	\$1,338,364	(\$1,875,178)	\$3,467,800	\$2,930,986	\$7,792	\$7,641	\$2,946,418	\$3,367,490	(\$421,071)
Sep-22	Actual	104,396,712	34.6%	36,168,527	\$0.02533	\$916,149	(\$1,338,364)	\$2,643,171	\$2,220,956	\$10,969	\$416	\$2,232,341	\$2,552,046	(\$319,705)
Oct-22	Actual	81,557,634	51.4%	41,958,442	\$0.02533	\$1,062,807	(\$916,149)	\$2,064,616	\$2,211,275	\$37,970	\$109	\$2,249,353	\$2,540,793	(\$291,440)
Nov-22	Actual	81,386,899	59.4%	48,384,502	\$0.02533	\$1,225,579	(\$1,062,807)	\$2,060,302	\$2,223,074	\$123,078	\$108	\$2,346,260	\$2,554,373	(\$208,113)
Dec-22	Actual	91,286,892	53.2%	48,576,951	\$0.02533	\$1,230,454	(\$1,225,579)	\$2,311,185	\$2,316,060	\$449,803	\$108	\$2,765,971	\$2,660,834	\$105,136
Jan-23	Actual	102,294,348	50.9%	52,081,663	\$0.02533	\$1,319,229	(\$1,230,454)	\$2,590,205	\$2,678,979	\$611,885	\$108	\$3,290,973	\$3,077,365	\$213,608
Feb-23	Actual	99,583,367	42.9%	42,719,812	\$0.02533	\$1,082,093	(\$1,319,229)	\$2,520,647	\$2,283,512	\$174,300	\$109	\$2,457,921	\$2,623,743	(\$165,822)
Mar-23	Actual	95,282,550	42.6%	40,570,176	\$0.02533	\$1,027,643	(\$1,082,093)	\$2,411,553	\$2,357,103	\$270,456	\$116	\$2,627,675	\$2,708,677	(\$81,002)
Apr-23	Actual	83,398,237	46.0%	38,394,919	\$0.02533	\$972,543	(\$1,027,643)	\$2,110,112	\$2,055,013	\$174,304	\$112	\$2,229,429	\$2,361,968	(\$132,539)
May-23	Actual	82,770,923	46.0%	38,036,521	\$0.02533	\$963,465	(\$972,543)	\$2,094,495	\$2,085,417	\$158,034	\$112	\$2,243,564	\$2,397,057	(\$153,493)
Jun-23	Actual	85,660,469	50.4%	43,146,313	\$0.02533	\$1,092,896	(\$963,465)	\$2,166,734	\$2,296,165	\$72,947	\$109	\$2,369,221	\$2,639,083	(\$269,863)
Jul-23	Actual	111,267,027	47.9%	53,250,353	\$0.02533	\$1,348,831	(\$1,092,896)	\$2,815,887	\$3,071,822	\$235,893	\$116	\$3,307,830	\$3,530,200	(\$222,370)
Total Aug-22 to Jul-23		1,145,977,953		536,125,296		\$13,580,054	(\$14,106,400)	\$29,256,708	\$28,730,361	\$2,327,431	\$9,163	\$31,066,955	\$33,013,629	(\$1,946,675)

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
		Total Billed kWh	Unbilled Factor	Unbilled kWh (a * b)	EDC (\$/kWh)	Unbilled EDC Revenue (c * d)	Reversal of prior month unbilled	Total Billed EDC Revenue	Total Retail Revenue (e + f + g)	Wholesale revenue	Wheeling Revenue (per DE 21-030)	Total Revenue (h + i + j)	EDC Revenue Allocated to Transmission Only (3)	EDC Revenue Allocated to Non- Transmission (4)
Aug-23	Actual	110,674,441	40.6%	44,936,235	\$0.04486	\$2,015,840	(\$1,348,831)	\$4,037,940	\$4,704,948	\$140,562	\$115	\$4,845,625	\$3,234,841	\$1,610,784
Sep-23	Actual	100,340,414	38.0%	38,178,835	\$0.04486	\$1,712,703	(\$2,015,840)	\$4,509,018	\$4,205,881	\$81,117	\$114	\$4,287,113	\$2,891,155	\$1,395,958
Oct-23	Actual	86,604,031	48.0%	41,585,193	\$0.04486	\$1,865,512	(\$1,712,703)	\$3,892,535	\$4,045,344	\$60,525	\$115	\$4,105,984	\$2,780,985	\$1,324,999
Nov-23	Actual	83,238,991	59.1%	49,178,954	\$0.04486	\$2,206,168	(\$1,865,512)	\$3,740,210	\$4,080,866	\$97,136	\$114	\$4,178,115	\$2,806,373	\$1,371,742
Dec-23	Actual	90,761,232	54.8%	49,703,363	\$0.04486	\$2,229,693	(\$2,206,168)	\$4,076,530	\$4,100,055	\$126,603	\$114	\$4,226,772	\$2,820,298	\$1,406,474
Jan-24	Actual	96,875,679	59.3%	57,463,313	\$0.04486	\$2,577,804	(\$2,229,693)	\$4,349,252	\$4,697,364	\$344,461	\$108	\$5,041,933	\$3,232,854	\$1,809,079
Feb-24	Actual	104,745,777	38.9%	40,739,005	\$0.04486	\$1,827,552	(\$2,577,804)	\$4,705,291	\$3,955,038	\$202,242	\$113	\$4,157,394	\$2,719,520	\$1,437,873
Mar-24	Actual	92,621,373	45.8%	42,440,549	\$0.04486	\$1,903,883	(\$1,827,552)	\$4,165,144	\$4,241,475	\$149,253	\$111	\$4,390,839	\$2,914,225	\$1,476,614
Apr-24	Actual	84,273,764	48.1%	40,524,623	\$0.04486	\$1,817,935	(\$1,903,883)	\$3,790,553	\$3,704,605	\$198,558	\$113	\$3,903,276	\$2,544,453	\$1,358,823
May-24	Estimate	82,204,918	46.0%	37,776,420	\$0.04486	\$1,694,650	(\$1,817,935)	\$3,687,713	\$3,564,428	\$119,987	\$113	\$3,684,529	\$2,455,213	\$1,229,316
Jun-24	Estimate	90,717,260	50.4%	45,693,367	\$0.04486	\$2,049,804	(\$1,694,650)	\$4,069,576	\$4,424,731	\$104,628	\$113	\$4,529,471	\$3,047,797	\$1,481,674
Jul-24	Estimate	106,663,336	47.9%	51,047,111	\$0.04486	\$2,289,973	(\$2,049,804)	\$4,784,917	\$5,025,086	\$96,336	\$113	\$5,121,536	\$3,461,328	\$1,660,208
Total Aug-23 to Jul-24		1,129,721,216		539,266,968		\$24,191,516	(\$23,250,374)	\$49,808,679	\$50,749,821	\$1,721,408	\$1,356	\$52,472,586	\$34,909,041	\$17,563,544

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
		Total Billed kWh	Unbilled Factor	Unbilled kWh (a * b)	EDC (\$/kWh)	Unbilled EDC Revenue (c * d)	Reversal of prior month unbilled	Total Billed EDC Revenue	Total Retail Revenue (e + f + g)	Wholesale revenue	Wheeling Revenue (per DE 21-030)	Total Revenue (h + i + j)	EDC Revenue Allocated to Transmission Only (3)	EDC Revenue Allocated to Non- Transmission (4)
Aug-24	Estimate	113,290,593	40.6%	45,998,450	\$0.02539	\$1,167,901	(\$2,289,973)	\$3,870,335	\$2,748,263	\$56,058	\$113	\$2,804,433	\$3,431,269	(\$626,836)
Sep-24	Estimate	99,253,841	38.0%	37,765,402	\$0.02539	\$958,864	(\$1,167,901)	\$2,520,055	\$2,311,018	\$42,936	\$113	\$2,354,067	\$2,885,359	(\$531,292)
Oct-24	Estimate	82,381,777	48.0%	39,557,767	\$0.02539	\$1,004,377	(\$958,864)	\$2,091,673	\$2,137,181	\$98,796	\$113	\$2,236,091	\$2,668,320	(\$432,230)
Nov-24	Estimate	81,030,428	59.1%	47,874,098	\$0.02539	\$1,215,523	(\$1,004,377)	\$2,057,363	\$2,268,514	\$203,545	\$113	\$2,472,172	\$2,832,292	(\$360,120)
Dec-24	Estimate	91,556,478	54.8%	50,138,862	\$0.02539	\$1,273,026	(\$1,215,523)	\$2,324,619	\$2,382,121	\$369,743	\$113	\$2,751,978	\$2,974,133	(\$222,156)
Jan-25	Estimate	100,901,098	59.3%	59,851,053	\$0.02539	\$1,519,618	(\$1,273,026)	\$2,561,879	\$2,808,471	\$461,849	\$113	\$3,270,433	\$3,506,441	(\$236,008)
Feb-25	Estimate	99,052,084	38.9%	38,524,545	\$0.02539	\$978,138	(\$1,519,618)	\$2,514,932	\$1,973,452	\$352,052	\$113	\$2,325,617	\$2,463,901	(\$138,284)
Mar-25	Estimate	94,931,355	45.8%	43,499,019	\$0.02539	\$1,104,440	(\$978,138)	\$2,410,307	\$2,536,609	\$343,903	\$113	\$2,880,625	\$3,167,015	(\$286,390)
Apr-25	Estimate	80,685,701	48.1%	38,799,235	\$0.02539	\$985,113	(\$1,104,440)	\$2,048,610	\$1,929,282	\$295,619	\$113	\$2,225,015	\$2,408,754	(\$183,739)
May-25	Estimate	81,393,752	46.0%	37,403,657	\$0.02539	\$949,679	(\$985,113)	\$2,066,587	\$2,031,154	\$189,827	\$113	\$2,221,094	\$2,535,942	(\$314,848)
Jun-25	Estimate	89,936,850	50.4%	45,300,283	\$0.02539	\$1,150,174	(\$949,679)	\$2,283,497	\$2,483,992	\$122,631	\$113	\$2,606,736	\$3,101,321	(\$494,586)
Jul-25	Estimate	105,952,350	47.9%	50,706,846	\$0.02539	\$1,287,447	(\$1,150,174)	\$2,890,130	\$2,827,403	\$119,525	\$113	\$2,947,041	\$3,530,078	(\$583,036)
Total Aug-24 to Jul-25		1,120,366,307		535,419,216		\$13,594,294	(\$14,596,820)	\$29,439,988	\$28,437,461	\$2,656,484	\$1,356	\$31,095,301	\$35,504,826	(\$4,409,524)

(1) Actual per billing system

(2) Detail of Unbilled Factors used in actuals for all classes shown on page 6.

(3) Allocation based on the ratio of the Transmission Only factor to the total EDC rate, multiplied by Total Retail Revenue.

(4) Allocation based on the ratio of the Non-Transmission factor to the total EDC rate, multiplied by total gross revenue (revenue prior to any reversals under alternative net metering), plus Wholesale and Wheeling Revenue.

	Billed kWh	Direct Estimate of Unbilled kWh	Unbilled kWh / Billed kWh
Aug-22	127,092,895	52,837,117	41.6%
Sep-22	104,396,712	36,168,527	34.6%
Oct-22	81,557,634	41,958,442	51.4%
Nov-22	81,386,899	48,384,502	59.4%
Dec-22	91,286,892	48,576,951	53.2%
Jan-23	102,294,348	52,081,663	50.9%
Feb-23	99,583,367	42,719,812	42.9%
Mar-23	95,282,550	40,570,176	42.6%
Apr-23	83,398,237	38,394,919	46.0%
May-23	82,770,923	38,036,521	46.0%
Jun-23	85,660,469	43,146,313	50.4%
Jul-23	111,267,027	53,250,353	47.9%
Aug-23	110,674,441	44,936,235	40.6%
Sep-23	100,340,414	38,178,835	38.0%
Oct-23	86,604,031	41,585,193	48.0%
Nov-23	83,238,991	49,178,954	59.1%
Dec-23	90,761,232	49,703,363	54.8%
Jan-24	96,875,679	57,463,313	59.3%
Feb-24	104,745,777	40,739,005	38.9%
Mar-24	92,621,373	42,440,549	45.8%
Apr-24	84,273,764	40,524,623	48.1%

Unitil Energy Systems, Inc.
Domestic Delivery Service
Schedule TOU-D and TOU-EV-D Rate Development
Effective August 1, 2024

	Summer Volumetric Rates (1) June 1 - Nov 30	Ratios to Current Rate	Ratios Applied to August 1, 2024 Rates	Winter Volumetric Rates (1) Dec 1 - May 31	Ratios to Current Rate	Ratios Applied to December 1, 2024 Rates
1 Customer Charge (TOU-EV-D):			\$ 5.26			\$ 5.26
2 Customer Charge (TOU-D):			\$ 16.22			\$ 16.22
3	5/1/22 Dist. Chg. 0.03558	6/1/23 Dist.Chg	\$ 0.04612	0.03558	6/1/23 Dist.Chg	\$ 0.04612
4 Distribution Charge:						
5 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.03138	0.88	\$ 0.04068	\$ 0.03060	0.86	\$ 0.03966
6 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.04433	1.25	\$ 0.05746	\$ 0.04195	1.18	\$ 0.05438
7 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.04004	1.13	\$ 0.05190	\$ 0.03619	1.02	\$ 0.04691
8						
9	8/1/20 Trans Chg excl reconciliation and interest		\$ 0.03224	8/1/24 Trans Chg	\$ 0.03507	\$ 0.03224
10 External Delivery Charge- Transmission:						
11 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ -		\$ -	\$ 0.00172	0.05	\$ 0.00187
12 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.02070	0.64	\$ 0.02252	\$ 0.00370	0.11	\$ 0.00402
13 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.13961	4.33	\$ 0.15186	\$ 0.16208	5.03	\$ 0.17631
14 All hours kWh - reconciliation and interest	\$ 0.00408		\$ (0.00337)	\$ 0.00408		\$ (0.00337)
15						
16	6/1/20 and 12/1/20 DS Chg with annual RPS		\$ 0.07011	8/1/24 DS Chg.	\$ 0.10506	\$ 0.09291
17 Default Service Charge:						
18 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.05885	0.84	\$ 0.08819	\$ 0.05833	0.63	\$ 0.06596
19 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.07266	1.04	\$ 0.10888	\$ 0.05943	0.64	\$ 0.06720
20 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.26801	3.82	\$ 0.40161	\$ 0.07151	0.77	\$ 0.08086
21						
22 External Delivery Charge - non Transmission (\$/kWh)			\$ (0.00631)			\$ (0.00631)
23 Stranded Cost Charge (\$/kWh)			\$ 0.00013			\$ 0.00013
24 System Benefits Charge (\$/kWh)			\$ 0.00727			\$ 0.00727
25 Storm Recovery Adjustment Factor (\$/kWh)			\$ 0.00114			\$ 0.00114
26 Revenue Decoupling Adjustment Factor (\$/kWh) (applicable to TOU-D only)			\$ 0.00212			\$ 0.00212
27						
28 Total kWh Charges:						
29 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.12887			\$ 0.10749
30 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.18886			\$ 0.12560
31 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.60537			\$ 0.30408
32 All hours kWh (TOU-EV-D)			\$ (0.00114)			\$ (0.00114)
33 All hours kWh (TOU-D)			\$ 0.00098			\$ 0.00098
34 Total kWh Charges incl All hours Charges (TOU-EV-D):						
35 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.12773			\$ 0.10635
36 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.18772			\$ 0.12446
37 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.60423			\$ 0.30294
38 Total kWh Charges incl All hours Charges (TOU-D):						
39 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.12985			\$ 0.10847
40 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.18984			\$ 0.12658
41 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.60635			\$ 0.30506
42						

43 (1) Time Of Use Rates - See DE 20-170 Exhibit 24 Revised, Attachment A Illustrative Rates

Unitil Energy Systems, Inc.
Schedule TOU-D and TOU-EV-D
Comparison of Rates and Ratios from Exh. 24 Revised Attachment A
and August 1, 2024 Rates and Ratios

	Summer Volumetric Rates Exh.24 Revised Attachment A			August 1, 2024 Volumetric Rates		Ratio to Mid-Peak		Winter Volumetric Rates Exh.24 Revised Attachment A			December 1, 2024 Volumetric Rates		Ratio to Mid-Peak	
1														
2														
3														
4	Distribution Charge:													
5	Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$	0.03138	70.8%	\$	0.04068	70.8%	\$	0.03060	72.9%	\$	0.03966	72.9%	
6	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$	0.04433	100.0%	\$	0.05746	100.0%	\$	0.04195	100.0%	\$	0.05438	100.0%	
7	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$	0.04004	90.3%	\$	0.05190	90.3%	\$	0.03619	86.3%	\$	0.04691	86.3%	
8														
9														
10	External Delivery Charge- Transmission:													
11	Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$	-	0.0%	\$	-	0.0%	\$	0.00172	46.5%	\$	0.00187	46.5%	
12	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$	0.02070	100.0%	\$	0.02252	100.0%	\$	0.00370	100.0%	\$	0.00402	100.0%	
13	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$	0.13961	674.4%	\$	0.15186	674.3%	\$	0.16208	4380.5%	\$	0.17631	4385.8%	
14	All hours kWh - reconciliation and interest													
15														
16														
17	Default Service Charge:													
18	Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$	0.05885	81.0%	\$	0.08819	81.0%	\$	0.05833	98.1%	\$	0.06596	98.2%	
19	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$	0.07266	100.0%	\$	0.10888	100.0%	\$	0.05943	100.0%	\$	0.06720	100.0%	
20	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$	0.26801	368.9%	\$	0.40161	368.9%	\$	0.07151	120.3%	\$	0.08086	120.3%	
21														
22	Note: Small variances in ratios due to rounding.													

Unitil Energy Systems, Inc.
General Domestic Delivery Service
Schedule TOU-EV-G2 Rate Development
Effective August 1, 2024

	Summer Volumetric Rates (1) June 1 - Nov 30	Ratios to Current Rate	Ratios Applied to August 1, 2024 Rates	Winter Volumetric Rates (1) Dec 1 - May 31	Ratios to Current Rate	Ratios Applied to December 1, 2024 Rates
1 Customer Charge:			\$ 29.19			\$ 29.19
2 Distribution Demand Charge (half 5/1/22 rate):	\$ 5.26	6/1/23 Dist.Chg	\$ 6.07		6/1/23 Dist.Chg	\$ 6.07
3						
4	5/1/22 Dist. Chg. (remaining half)	6/1/23 Dist.Chg	\$ 0.02362	\$ 0.02046	6/1/23 Dist.Chg	\$ 0.02362
5 Distribution Energy Charge:						
6 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.02033	0.99	\$ 0.02346	\$ 0.01900	0.93	\$ 0.02193
7 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01944	0.95	\$ 0.02244	\$ 0.01862	0.91	\$ 0.02149
8 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.02802	1.37	\$ 0.03234	\$ 0.02355	1.15	\$ 0.02718
9						
10	8/1/20 Trans Chg excl reconciliation and interest	8/1/24 Trans Chg	\$ 0.03507	\$ 0.03224	8/1/24 Trans Chg	\$ 0.03507
11 External Delivery Charge- Transmission:						
12 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ -		\$ -	\$ 0.00185	0.06	\$ 0.00201
13 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01579	0.49	\$ 0.01718	\$ 0.00285	0.09	\$ 0.00310
14 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.16990	5.27	\$ 0.18481	\$ 0.18339	5.69	\$ 0.19949
15 All hours kWh - reconciliation and interest	\$ 0.00408		\$ (0.00337)	\$ 0.00408		\$ (0.00337)
16						
17	6/1/20 and 12/1/20 DS Chg with annual RPS	8/1/24 DS Chg.	\$ 0.10027	\$ 0.08678	8/1/24 DS Chg.	\$ 0.10027
18 Default Service Charge:						
19 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.04919	0.83	\$ 0.08364	\$ 0.05390	0.62	\$ 0.06228
20 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.06216	1.05	\$ 0.10569	\$ 0.05620	0.65	\$ 0.06494
21 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.25774	4.37	\$ 0.43825	\$ 0.06809	0.78	\$ 0.07867
22						
23 External Delivery Charge - non Transmission (\$/kWh)			\$ (0.00631)			\$ (0.00631)
24 Stranded Cost Charge (\$/kWh)			\$ 0.00013			\$ 0.00013
25 System Benefits Charge (\$/kWh)			\$ 0.00727			\$ 0.00727
26 Storm Recovery Adjustment Factor (\$/kWh)			\$ 0.00114			\$ 0.00114
27 Revenue Decoupling Adjustment Factor (\$/kWh)			n/a			n/a
28						
29 Total kWh Charges:						
30 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.10710			\$ 0.08622
31 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.14531			\$ 0.08953
32 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.65540			\$ 0.30534
33 All hours kWh			\$ (0.00114)			\$ (0.00114)
34 Total kWh Charges incl All hours Charges:						
35 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.10596			\$ 0.08508
36 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.14417			\$ 0.08839
37 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.65426			\$ 0.30420

38 (1) **Time Of Use Rates - See DE 20-170 Exhibit 24 Revised, Attachment A Illustrative Rates**

Unitil Energy Systems, Inc.
Schedule TOU-EV-G2
Comparison of Rates and Ratios from Exh. 24 Revised Attachment A
and August 1, 2024 Rates and Ratios

	Summer Volumetric Rates		August 1, 2024		Winter Volumetric Rates		December 1, 2024		
	Exh.24 Revised Attachment A	Ratio to Mid-Peak	Volumetric Rates	Ratio to Mid-Peak	Exh.24 Revised Attachment A	Ratio to Mid-Peak	Volumetric Rates	Ratio to Mid-Peak	
1									
2									
3									
4									
5 Distribution Energy Charge:	\$ 0.02033	104.6%	\$ 0.02346	104.5%	\$ 0.01900	102.0%	\$ 0.02193	102.0%	
6 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.01944	100.0%	\$ 0.02244	100.0%	\$ 0.01862	100.0%	\$ 0.02149	100.0%	
7 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.02802	144.1%	\$ 0.03234	144.1%	\$ 0.02355	126.5%	\$ 0.02718	126.5%	
8 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)									
9									
10									
11 External Delivery Charge- Transmission:	\$ -	0.0%	\$ -	0.0%	\$ 0.00185	64.9%	\$ 0.00201	64.8%	
12 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.01579	100.0%	\$ 0.01718	100.0%	\$ 0.00285	100.0%	\$ 0.00310	100.0%	
13 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.16990	1076.0%	\$ 0.18481	1075.7%	\$ 0.18339	6434.7%	\$ 0.19949	6435.2%	
14 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)									
15 All hours kWh - reconciliation and interest									
16									
17									
18 Default Service Charge:	\$ 0.04919	79.1%	\$ 0.08364	79.1%	\$ 0.05390	95.9%	\$ 0.06228	95.9%	
19 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.06216	100.0%	\$ 0.10569	100.0%	\$ 0.05620	100.0%	\$ 0.06494	100.0%	
20 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.25774	414.6%	\$ 0.43825	414.7%	\$ 0.06809	121.2%	\$ 0.07867	121.1%	
21 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)									
22									
23 Note: Small variances in ratios due to rounding.									

Unitil Energy Systems, Inc.
General Domestic Delivery Service
Schedule TOU-EV-G1 Rate Development
Effective August 1, 2024

	Summer Volumetric Rates (1) June 1 - Nov 30	Ratios to Current Rate	Ratios Applied to August 1, 2024 Rates	Winter Volumetric Rates (1) Dec 1 - May 31	Ratios to Current Rate	Ratios Applied to December 1, 2024 Rates
1 Customer Charge secondary voltage:			\$ 162.18			\$ 162.18
2 Customer Charge primary voltage:			\$ 86.49			\$ 86.49
3 Distribution Demand Charge (half 5/1/22 rate):	\$ 3.80	6/1/23 Dist.Chg	\$ 4.27		6/1/23 Dist.Chg	\$ 4.27
4						
5	5/1/22 Dist. Chg. (remaining half)	6/1/23 Dist.Chg	\$ 0.01334	\$ 0.01189	6/1/23 Dist.Chg	\$ 0.01334
6 Distribution Energy Charge:						
7 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.01105	0.93	\$ 0.01240	\$ 0.01087	0.91	\$ 0.01220
8 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01197	1.01	\$ 0.01343	\$ 0.01145	0.96	\$ 0.01285
9 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.01631	1.37	\$ 0.01831	\$ 0.01400	1.18	\$ 0.01571
10						
11	8/1/20 Trans Chg excl reconciliation and interest	8/1/24 Trans Chg	\$ 0.03507	\$ 0.03224	8/1/24 Trans Chg	\$ 0.03507
12 External Delivery Charge- Transmission:						
13 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ -		\$ -	\$ 0.00183	0.06	\$ 0.00199
14 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01673	0.52	\$ 0.01820	\$ 0.00302	0.09	\$ 0.00329
15 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.17016	5.28	\$ 0.18510	\$ 0.18768	5.82	\$ 0.20415
16 All hours kWh - reconciliation and interest	\$ 0.00408		\$ (0.00337)	\$ 0.00408		\$ (0.00337)
17						
18 External Delivery Charge - non Transmission (\$/kWh)			\$ (0.00631)			\$ (0.00631)
19 Stranded Cost Charge (\$/kWh)			\$ 0.00013			\$ 0.00013
20 System Benefits Charge (\$/kWh)			\$ 0.00727			\$ 0.00727
21 Storm Recovery Adjustment Factor (\$/kWh)			\$ 0.00114			\$ 0.00114
22 Revenue Decoupling Adjustment Factor (\$/kWh)			n/a			n/a
23						
24 Total kWh Charges (exclude Default Service all hours market rate):						
25 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.01240			\$ 0.01419
26 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.03163			\$ 0.01614
27 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.20341			\$ 0.21986
28 All hours kWh			\$ (0.00114)			\$ (0.00114)
29 Total kWh Charges incl All hours Charges except Default Service:						
30 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.01126			\$ 0.01305
31 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.03049			\$ 0.01500
32 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.20227			\$ 0.21872

33 (1) **Time Of Use Rates - See DE 20-170 Exhibit 24 Revised, Attachment A Illustrative Rates**

Unitil Energy Systems, Inc.
Schedule TOU-EV-G1
Comparison of Rates and Ratios from Exh. 24 Revised Attachment A
and August 1, 2024 Rates and Ratios

	Summer Volumetric Rates			August 1, 2024		Winter Volumetric Rates			December 1, 2024	
	Exh.24 Revised	Ratio to		Volumetric	Ratio to	Exh.24 Revised	Ratio to		Volumetric	Ratio to
	Attachment A	Mid-Peak		Rates	Mid-Peak	Attachment A	Mid-Peak		Rates	Mid-Peak
1										
2										
3										
4										
5										
6	Distribution Energy Charge:									
7	Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$	0.01105	92.3%	\$	0.01240	92.3%	\$	0.01087	94.9%
8	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$	0.01197	100.0%	\$	0.01343	100.0%	\$	0.01145	100.0%
9	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$	0.01631	136.3%	\$	0.01831	136.3%	\$	0.01400	122.3%
10										
11										
12	External Delivery Charge- Transmission:									
13	Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$	-	0.0%	\$	-	0.0%	\$	0.00183	60.6%
14	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$	0.01673	100.0%	\$	0.01820	100.0%	\$	0.00302	100.0%
15	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$	0.17016	1017.1%	\$	0.18510	1017.0%	\$	0.18768	6214.6%
16										
17										
18										
19										
20										
21										
22										
23										
24										
25	Note: Small variances in ratios due to rounding.									

NHPUC No. 3 - Electricity Delivery
Unitil Energy Systems, Inc.

Thirty-First ~~Thirtieth~~ Revised Page 65
Superseding Thirtieth ~~Issued in Lieu of Twenty-Ninth~~ Revised Page 65

CALCULATION OF THE STRANDED COST CHARGE

Uniform per kWh Charge

1. (Over)/under Recovery - Beginning Balance August 1, 2023	(\$52,427)
2. Estimated Total Costs (August 2023 - July 2024)	(\$56,920)
3. Estimated Interest (August 2023 - July 2024)	(\$2,234)
4. Costs to be Recovered (L.1 + L.2 + L.3)	(\$111,580)
5. Estimated Calendar Month Deliveries in kWh (August 2023 - July 2024)	1,120,359,195
6. Stranded Cost Charge (\$/kWh) (L.4 / L.5)	(\$0.00010)
Class D, D - Controlled Off Peak Water Heating, G2 kWh meter, - G2 - Quick Recovery Water Heating, G2 - Space Heating, - G2 - Controlled Off Peak Water Heating, OL	
7. Stranded Cost Charge (\$/kWh) (L.6)	(\$0.00010)
<u>Class G2</u>	
8. Estimated G2 Demand Revenue (August 2023 - July 2024)	\$0
9. Estimated G2 Deliveries in kW (August 2023 - July 2024)	1,254,217
10. Stranded Cost Charge (\$/kW) (L. 8 / L. 9)	\$0.00
11. G2 Energy Revenue (August 2023 - July 2024)	(\$30,839)
12. Estimated G2 Calendar Month Deliveries in kWh (August 2023 - July 2024)	308,387,516
13. Stranded Cost Charge (\$/kWh) (L.11 / L.12)	(\$0.00010)
<u>Class G1</u>	
14. Estimated G1 Demand Revenue (August 2023 - July 2024)	\$0
15. Estimated G1 Deliveries in kVA (August 2023 - July 2024)	1,002,209
16. Stranded Cost Charge (\$/kVA) (L. 14 / L. 15)	\$0.00
17. G1 Energy Revenue (August 2023 - July 2024)	(\$30,793)
18. Estimated G1 Calendar Month Deliveries in kWh (August 2023 - July 2024)	307,932,201
19. Stranded Cost Charge (\$/kWh) (L.17 / L.18)	(\$0.00010)
1. <i>(Over)/under Recovery - Beginning Balance August 1, 2024</i>	<i>\$107,531</i>
2. <i>Estimated Total Costs (August 2024 - July 2025)</i>	<i>\$35,079</i>
3. <i>Estimated Interest (August 2024 - July 2025)</i>	<i>\$4,661</i>
4. <i>Costs to be Recovered (L.1 + L.2 + L.3)</i>	<i>\$147,271</i>
5. <i>Estimated Calendar Month Deliveries in kWh (August 2024 - July 2025)</i>	<i>1,120,026,042</i>
6. <i>Stranded Cost Charge (\$/kWh) (L.4 / L.5)</i>	<i>\$0.00013</i>

Authorized by NHPUC Order No. ~~26,865~~ in Case No. DE ~~23-057~~, dated ~~July 31, 2023~~

Issued: *June 14, 2024* ~~August 9, 2023~~
Effective: August 1, 2024 ~~43~~

Issued By: Daniel Hurstak
Vice President and Treasurer ~~00035~~

NHPUC No. 3 - Electricity Delivery
Unitil Energy Systems, Inc.

Thirty-~~Third~~^{Second} Revised Page 67
~~Superseding Thirty-Second~~ Issued in Lieu of Thirty-First Revised Page 67

CALCULATION OF THE EXTERNAL DELIVERY CHARGE

	Calculation of the EDC - <u>Total</u>	Calculation of the EDC - <u>Transmission Only</u>	Calculation of the EDC - <u>Non-Transmission</u>
1- (Over)/under Recovery - Beginning Balance August 1, 2023	\$7,173,720	(\$3,864,525)	\$11,038,245
2- Estimated Total Costs (August 2023 - July 2024)	\$45,897,018	\$38,639,323	\$7,257,696
3- Estimated Wholesale and Wheeling Revenue (August 2023 - July 2024)	<u>\$3,141,206</u>	<u>\$0</u>	<u>\$3,141,206</u>
4- Estimated Interest (August 2023 - July 2024)	\$324,758	(\$152,580)	\$477,338
5- Costs to be Recovered (L. 1 + L. 2 - L. 3 + L. 4)	<u>\$0,254,291</u>	<u>\$4,622,218</u>	<u>\$5,632,072</u>
6- Estimated Calendar Month Deliveries in kWh (August 2023 - July 2024)	<u>1,120,359,195</u>	<u>1,120,359,195</u>	<u>1,120,359,195</u>
7- External Delivery Charge (\$/kWh) - (L. 5 / L. 6)	\$0.04486	\$0.03090	\$0.01396
<i>1. (Over)/under Recovery - Beginning Balance August 1, 2024</i>	<i>(\$9,746,438)</i>	<i>(\$3,615,731)</i>	<i>(\$6,130,707)</i>
<i>2. Estimated Total Costs (August 2024 - July 2025)</i>	<i>\$41,154,717</i>	<i>\$39,281,616</i>	<i>\$1,873,101</i>
<i>3. Estimated Wholesale and Wheeling Revenue (August 2024 - July 2025)</i>	<i><u>\$2,657,840</u></i>	<i><u>\$0</u></i>	<i><u>\$2,657,840</u></i>
<i>4. Estimated Interest (August 2024 - July 2025)</i>	<i>(\$308,379)</i>	<i>(\$162,502)</i>	<i>(\$145,876)</i>
<i>5. Costs to be Recovered (L. 1 + L. 2 - L. 3 + L. 4)</i>	<i><u>28,442,060</u></i>	<i><u>35,503,382</u></i>	<i><u>(7,061,322)</u></i>
<i>6. Estimated Calendar Month Deliveries in kWh (August 2024 - July 2025)</i>	<i><u>1,120,026,042</u></i>	<i><u>1,120,026,042</u></i>	<i><u>1,120,026,042</u></i>
<i>7. External Delivery Charge (\$/kWh) (L. 5 / L. 6)</i>	<i>\$0.02539</i>	<i>\$0.03170</i>	<i>(\$0.00631)</i>

Authorized by NHPUC Order No. ~~26,865~~ in Case No. ~~DE 23-057~~, dated ~~July 31, 2023~~

Issued: ~~June 14, 2024~~ August 9, 2023
Effective: August 1, 2024~~3~~

Issued By: Daniel Hurstak
Vice President and Treasurer

NHPUC No. 3 - Electricity Delivery
Unitil Energy Systems, Inc.*Sixty-First* Sixtieth Revised Page 4
Superseding Sixtieth Issued in Lieu of Fifty-Ninth Revised Page 4**SUMMARY OF DELIVERY SERVICE RATES**

Each bill rendered for electric delivery service shall be calculated through the application of the effective rates as listed below.

Class		Distribution Charge*	Non-Transmission External Delivery Charge**	Transmission External Delivery Charge**	Total External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor***	System Benefits Charge**** (1)	Revenue Decoupling Adjustment Factor**	Total Delivery Charges
D	Customer Charge	\$16.22								\$16.22
	All kWh	\$0.04612	(\$0.00631) \$0.01396	\$0.03170 \$0.03090	\$0.02539 \$0.04486	\$0.00013 (\$0.00010)	\$0.00114	\$0.00727	\$0.00212 \$0.00186	\$0.08217 \$0.10115
G2	Customer Charge	\$29.19								\$29.19
	All kW	\$12.13				\$0.00				\$12.13
	All kWh	\$0.00000	(\$0.00631) \$0.01396	\$0.03170 \$0.03090	\$0.02539 \$0.04486	\$0.00013 (\$0.00010)	\$0.00114	\$0.00727	(\$0.00137) (\$0.00002)	\$0.03256 \$0.05315
G2 - kWh meter	Customer Charge	\$18.38								\$18.38
	All kWh	\$0.03270	(\$0.00631) \$0.01396	\$0.03170 \$0.03090	\$0.02539 \$0.04486	\$0.00013 (\$0.00010)	\$0.00114	\$0.00727	(\$0.00137) (\$0.00002)	\$0.06526 \$0.08585
G2 - Quick Recovery Water Heat and/or Space Heat	Customer Charge	\$9.73								\$9.73
	All kWh	\$0.03669	(\$0.00631) \$0.01396	\$0.03170 \$0.03090	\$0.02539 \$0.04486	\$0.00013 (\$0.00010)	\$0.00114	\$0.00727	(\$0.00137) (\$0.00002)	\$0.06925 \$0.08984
G1	Customer Charge	\$162.18	Secondary Voltage							\$162.18
	Customer Charge	\$86.49	Primary Voltage							\$86.49
	All kVA	\$8.53				\$0.00				\$8.53
	All kWh	\$0.00000	(\$0.00631) \$0.01396	\$0.03170 \$0.03090	\$0.02539 \$0.04486	\$0.00013 (\$0.00010)	\$0.00114	\$0.00727	\$0.00005 \$0.00014	\$0.03398 \$0.05331
ALL GENERAL	Transformer Ownership Credit (kW/kVa)									(\$0.50)
	Voltage Discount at 4,160 Volts or Over (all kW/kVA and kWh)									2.00%
	Voltage Discount at 34,500 Volts or Over (all kW/kVA and kWh)									3.50%

(1) Includes low-income portion of \$0.00150 per kWh, energy efficiency portion of \$0.00577 per kWh and lost base revenue portion of \$0.00000 per kWh.

* Authorized by NHPUC Order No. 26,837 in Case No. DE 23-014, dated May 31, 2023
 ** Authorized by NHPUC Order No. 26,865 in Case No. DE 23-057, dated July 31, 2023
 *** Authorized by NHPUC Order No. 27,013 in Case No. DE 24-033, dated May 31, 2024
 **** Authorized by NHPUC Order No. 26,911 in Case No. DE 23-098, dated December 11, 2023

Issued: June 14, 2024
 Effective: August 1, 2024

Issued By: Daniel Hurstak
 Vice President and Treasurer

NHPUC No. 3 - Electricity Delivery
Unitil Energy Systems, Inc.

Sixtieth Fifty-Ninth Revised Page 5
Superseding Fifty-Ninth Issued in Lieu of Fifty-Eighth Revised Page 5

SUMMARY OF DELIVERY SERVICE RATES (continued)

Class	Distribution Charge*	Non-Transmission	Transmission	Stranded Cost Charge**	Storm Recovery Adjustment Factor***	System Benefits Charge**** (1)	Total Delivery Charges
		External Delivery Charge**	External Delivery Charge**				
OL		<i>(\$0.00631)</i>	<i>\$0.03170</i>	<i>\$0.02539</i>			<i>\$0.03393</i>
All kWh	\$0.00000	\$0.01396	\$0.03090	\$0.04486	\$0.00114	\$0.00727	\$0.05317
Luminaire Charges							
Category	Lamp Size Nominal Watts	Lumens (Approx.)	All-Night Service Monthly kWh	Midnight Service Monthly kWh	Description	Price Per Luminaire	
						Per Mo.	Per Year
Company	100	3,500	43	20	Mercury Vapor Street	\$13.73	\$164.76
Company	175	7,000	71	33	Mercury Vapor Street	\$15.73	\$188.76
Company	250	11,000	100	46	Mercury Vapor Street	\$17.25	\$207.00
Company	400	20,000	157	73	Mercury Vapor Street	\$17.25	\$207.00
Company	1,000	60,000	372	173	Mercury Vapor Street	\$24.78	\$297.36
Company	250	11,000	100	46	Mercury Vapor Flood	\$18.25	\$219.00
Company	400	20,000	157	73	Mercury Vapor Flood	\$21.57	\$258.84
Company	1,000	60,000	380	176	Mercury Vapor Flood	\$25.29	\$303.48
Company	100	3,500	48	22	Mercury Vapor Power Bracket	\$13.44	\$161.28
Company	175	7,000	71	33	Mercury Vapor Power Bracket	\$14.65	\$175.80
Company	50	4,000	23	11	Sodium Vapor Street	\$13.73	\$164.76
Company	100	9,500	48	22	Sodium Vapor Street	\$15.73	\$188.76
Company	150	16,000	65	30	Sodium Vapor Street	\$17.25	\$207.00
Company	250	30,000	102	47	Sodium Vapor Street	\$19.53	\$234.36
Company	400	50,000	161	75	Sodium Vapor Street	\$24.78	\$297.36
Company	1,000	140,000	380	176	Sodium Vapor Street	\$42.51	\$510.12
Company	150	16,000	65	30	Sodium Vapor Flood	\$18.25	\$219.00
Company	250	30,000	102	47	Sodium Vapor Flood	\$21.57	\$258.84
Company	400	50,000	161	75	Sodium Vapor Flood	\$25.29	\$303.48
Company	1,000	140,000	380	176	Sodium Vapor Flood	\$42.89	\$514.68
Company	50	4,000	23	11	Sodium Vapor Power Bracket	\$13.44	\$161.28
Company	100	9,500	48	22	Sodium Vapor Power Bracket	\$14.65	\$175.80
Company	175	8,800	74	34	Metal Halide Street	\$17.25	\$207.00
Company	1,000	86,000	374	174	Metal Halide Flood	\$25.29	\$303.48
Company	35	3,000	12	6	LED Area Light Fixture	\$13.44	\$161.28
Company	47	4,000	16	7	LED Area Light Fixture	\$14.65	\$175.80
Company	30	3,300	10	5	LED Street Light Fixture	\$13.73	\$164.76
Company	50	5,000	17	8	LED Street Light Fixture	\$15.73	\$188.76
Company	100	11,000	35	16	LED Street Light Fixture	\$17.25	\$207.00
Company	120	18,000	42	19	LED Street Light Fixture	\$19.53	\$234.36
Company	140	18,000	48	22	LED Street Light Fixture	\$24.78	\$297.36
Company	260	31,000	90	42	LED Street Light Fixture	\$42.51	\$510.12
Company	70	10,000	24	11	LED Flood Light Fixture	\$18.25	\$219.00
Company	90	10,000	31	14	LED Flood Light Fixture	\$21.57	\$258.84
Company	110	15,000	38	18	LED Flood Light Fixture	\$25.29	\$303.48
Company	370	46,000	128	59	LED Flood Light Fixture	\$42.89	\$514.68
Customer Paid	35	3,000	12	6	LED Area Light Fixture	\$7.00	\$84.00
Customer Paid	47	4,000	16	7	LED Area Light Fixture	\$8.21	\$98.52
Customer Paid	30	3,300	10	5	LED Street Light Fixture	\$9.71	\$116.52
Customer Paid	50	5,000	17	8	LED Street Light Fixture	\$11.92	\$143.04
Customer Paid	100	11,000	35	16	LED Street Light Fixture	\$12.48	\$149.76
Customer Paid	120	18,000	42	19	LED Street Light Fixture	\$14.76	\$177.12
Customer Paid	140	18,000	48	22	LED Street Light Fixture	\$17.83	\$213.96
Customer Paid	260	31,000	90	42	LED Street Light Fixture	\$33.56	\$402.72
Customer Paid	70	10,000	24	11	LED Flood Light Fixture	\$11.24	\$134.88
Customer Paid	90	10,000	31	14	LED Flood Light Fixture	\$14.56	\$174.72
Customer Paid	110	15,000	38	18	LED Flood Light Fixture	\$17.36	\$208.32
Customer Paid	370	46,000	128	59	LED Flood Light Fixture	\$27.00	\$324.00

(1) Includes low-income portion of \$0.00150 per kWh, energy efficiency portion of \$0.00577 per kWh and lost base revenue portion of \$0.00000 per kWh.

* Authorized by NHPUC Order No. 26,623 in Case No. DE 21-030, dated May 3, 2022

** Authorized by NHPUC Order No. ~~26,865~~ in Case No. DE ~~23-057~~, dated ~~July 31, 2023~~

*** Authorized by NHPUC Order No. 27,013 in Case No. DE 24-033, dated May 31, 2024

**** Authorized by NHPUC Order No. 26,911 in Case No. DE 23-098, dated December 11, 2023

Issued: June 14, 2024
Effective: August 1, 2024

Issued By: Daniel Hurstak
Vice President and Treasurer

SUMMARY OF WHOLE HOUSE RESIDENTIAL TIME OF USE RATES AND ELECTRIC VEHICLE RATES

(DELIVERY AND SUPPLY)

Each bill rendered for electric delivery service and supply service (as applicable) shall be calculated through the application of the effective rates as listed below.

Class		DELIVERY RATES											SUPPLY RATES							Total Delivery and Supply																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Non-Transmission External Delivery		Transmission External Delivery		Total External Delivery		Stranded Cost	Storm Recovery Adjustment	System Benefits	Revenue Decoupling Adjustment		Renewable Portfolio Standard	Power Supply	Total Default Service																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Charge*	Charge**	Charge**	Charge**	Charge**	Charge**				Factor***	Charge****			Factor**	Total Delivery Charges	Charge*****	Charge*****	Charge*****																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
TOU-D	Customer Charge	\$16.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

DEFINITIONS
Off-Peak kWh: Monday - Friday 8 P.M. - 6 A.M. and All Day Weekends and Weekday Holidays ¹
Mid-Peak kWh: Monday - Friday 6 A.M. - 3 P.M., excluding Weekday Holidays ¹
On-Peak kWh: Monday - Friday 3 P.M. - 8 P.M., excluding Weekday Holidays ¹

¹ Holidays observed by the State of New Hampshire pursuant to NH RSA 288:1.

* Authorized by NHPUC Order No. 26,837 in Case No. DE 23-014, dated May 31, 2023 and NHPUC Order No. 26,865 in Case No. DE 23-057, dated July 31, 2023
** Authorized by NHPUC Order No. ~~26,865~~ in Case No. DE ~~23-057~~, dated ~~July 31, 2023~~
*** Authorized by NHPUC Order No. 27,013 in Case No. DE 24-033, dated May 31, 2024
**** Authorized by NHPUC Order No. 26,911 in Case No. DE 23-098, dated December 11, 2023
***** Authorized by NHPUC Order No. ~~26,910~~ in Case No. ~~DE 23-054~~, dated ~~December 8, 2023~~ and NHPUC Order No. ~~26,865~~ in Case No. ~~DE 23-057~~, dated ~~July 31, 2023~~

NHPUC No. 3 - Electricity Delivery
Unitil Energy Systems, Inc.Eighty-~~Sixth~~ Fifth Revised Page 6
~~Superseding Eighty-Fifth~~ Issued in Lieu of Eighty-Fourth Revised Page 6**SUMMARY OF LOW-INCOME
ELECTRIC ASSISTANCE PROGRAM DISCOUNTS****Low-Income Electric Assistance Program (LI-EAP) Discounts for Eligible Customers**

Tier	Percentage of NH State Median Income & Federal Poverty Guidelines	Discount (5)	Blocks	LI-EAP discount Delivery Only *; Excludes Supply	LI-EAP discount Fixed Default Service ** Supply Only	LI-EAP discount Variable Default Service ** Supply Only					
				effective June 1, 2024 (1) <i>August 1, 2024 (1)</i>	June 2024-July 2024 (2) <i>August 2024-January 2025 (2)</i>	<i>Aug-24 (3)</i>	<i>Sep-24 (3)</i>	<i>Oct-24 (3)</i>	<i>Nov-24 (3)</i>	Dec-24 (3) <i>Jun-24 (3)</i>	Jan-25 (3) <i>Jul-24 (3)</i>
1 (4)	N/A	N/A									
2	151 (FPG) - 60 (SMI)	5%	Customer Charge	(\$0.81) (\$0.00411)	(\$0.00525)					(\$0.00629)	(\$0.00832)
			First 750 kWh	(\$0.00506)	(\$0.00536)	(\$0.00424)	(\$0.00377)	(\$0.00363)	(\$0.00439)	(\$0.00428)	(\$0.00535)
			Excess 750 kWh	\$0.00000	\$0.00000	<i>\$0.00000</i>	<i>\$0.00000</i>	<i>\$0.00000</i>	<i>\$0.00000</i>	\$0.00000	\$0.00000
3	126 (FPG) - 150 (FPG)	19%	Customer Charge	(\$3.08) (\$0.01561)	(\$0.01996)					(\$0.02389)	(\$0.03160)
			First 750 kWh	(\$0.01922)	(\$0.02036)	(\$0.01610)	(\$0.01433)	(\$0.01380)	(\$0.01667)	(\$0.01625)	(\$0.02031)
			Excess 750 kWh	\$0.00000	\$0.00000	<i>\$0.00000</i>	<i>\$0.00000</i>	<i>\$0.00000</i>	<i>\$0.00000</i>	\$0.00000	\$0.00000
4	101 (FPG) - 125 (FPG)	36%	Customer Charge	(\$5.84) (\$0.02958)	(\$0.03782)					(\$0.04527)	(\$0.05988)
			First 750 kWh	(\$0.03641)	(\$0.03858)	(\$0.03050)	(\$0.02714)	(\$0.02615)	(\$0.03159)	(\$0.03079)	(\$0.03849)
			Excess 750 kWh	\$0.00000	\$0.00000	<i>\$0.00000</i>	<i>\$0.00000</i>	<i>\$0.00000</i>	<i>\$0.00000</i>	\$0.00000	\$0.00000
5	76 (FPG) - 100 (FPG)	54%	Customer Charge	(\$8.76) (\$0.04437)	(\$0.05673)					(\$0.06791)	(\$0.08982)
			First 750 kWh	(\$0.05462)	(\$0.05788)	(\$0.04575)	(\$0.04072)	(\$0.03923)	(\$0.04738)	(\$0.04619)	(\$0.05773)
			Excess 750 kWh	\$0.00000	\$0.00000	<i>\$0.00000</i>	<i>\$0.00000</i>	<i>\$0.00000</i>	<i>\$0.00000</i>	\$0.00000	\$0.00000
6	0 - 75 (FPG)	86%	Customer Charge	(\$13.95) (\$0.07067)	(\$0.09035)					(\$0.10815)	(\$0.14305)
			First 750 kWh	(\$0.08699)	(\$0.09217)	(\$0.07286)	(\$0.06484)	(\$0.06247)	(\$0.07546)	(\$0.07356)	(\$0.09194)
			Excess 750 kWh	\$0.00000	\$0.00000	<i>\$0.00000</i>	<i>\$0.00000</i>	<i>\$0.00000</i>	<i>\$0.00000</i>	\$0.00000	\$0.00000

(1) Discount calculated using total utility charges from Page 4 multiplied by the appropriate discount. These figures exclude default service and are applicable to customers choosing a Competitive Supplier or self-supply. Customers taking default service from the Company would receive these discounts plus the appropriate discount applicable to default service supply. Competitively supplied customers billed on a consolidated basis would receive these discounts plus the appropriate fixed default service supply discount.

(2) Discount calculated using Non-G1 class (Residential) Fixed Default Service Rate multiplied by the appropriate discount. These figures exclude delivery.

(3) Discount calculated using Non-G1 class (Residential) Variable Default Service Rate, for the applicable month, multiplied by the appropriate discount. These figures exclude delivery.

(4) Tier 1 was eliminated by Order No. 25,200 in DE 10-192 dated March 4, 2011.

(5) Discounts effective October 1, 2023 in accordance with Order No. 26-870 in DE 22-043.

* Authorized by NHPUC Order No. ~~27-013~~ in Case No. DE 24-033, dated ~~May 31, 2024~~** Authorized by NHPUC Order No. ~~26-910~~ in Case No. DE 23-054, dated ~~December 8, 2023~~ and NHPUC Order No. ~~26-865~~ in Case No. DE 23-057, dated ~~July 31, 2023~~Issued: June ~~1~~ 4, 2024
Effective: ~~August~~ June 1, 2024Issued By: Daniel Hurstak
Vice President and Treasurer

SUMMARY OF LOW-INCOME
ELECTRIC ASSISTANCE PROGRAM DISCOUNTS

Details of Calculations

	Effective: August 1, 2024		Effective: August 1, 2024	Variable Default Service					
	Total Customer Charge (shown in \$)	Total Delivery Charge (shown in \$/kWh)	Fixed Default Service (shown in \$/kWh)	Aug-24 (shown in \$/kWh)	Sep-24 (shown in \$/kWh)	Oct-24 (shown in \$/kWh)	Nov-24 (shown in \$/kWh)	Dec-24 (shown in \$/kWh)	Jan-25 (shown in \$/kWh)
151 (FPG) - 60 (SMI)									
Effective Rate	\$16.22	\$0.08217	\$0.10506	\$0.08472	\$0.07540	\$0.07264	\$0.08774	\$0.12575	\$0.16634
Discount	5%	5%	5%	5%	5%	5%	5%	5%	5%
Customer Charge & First 750 kWh Discount	(\$0.81)	(\$0.00411)	(\$0.00525)	(\$0.00424)	(\$0.00377)	(\$0.00363)	(\$0.00439)	(\$0.00629)	(\$0.00832)
126 (FPG) - 150 (FPG)									
Effective Rate	\$16.22	\$0.08217	\$0.10506	\$0.08472	\$0.07540	\$0.07264	\$0.08774	\$0.12575	\$0.16634
Discount	19%	19%	19%	19%	19%	19%	19%	19%	19%
Customer Charge & First 750 kWh Discount	(\$3.08)	(\$0.01561)	(\$0.01996)	(\$0.01610)	(\$0.01433)	(\$0.01380)	(\$0.01667)	(\$0.02389)	(\$0.03160)
101 (FPG) - 125 (FPG)									
Effective Rate	\$16.22	\$0.08217	\$0.10506	\$0.08472	\$0.07540	\$0.07264	\$0.08774	\$0.12575	\$0.16634
Discount	36%	36%	36%	36%	36%	36%	36%	36%	36%
Customer Charge & First 750 kWh Discount	(\$5.84)	(\$0.02958)	(\$0.03782)	(\$0.03050)	(\$0.02714)	(\$0.02615)	(\$0.03159)	(\$0.04527)	(\$0.05988)
76 (FPG) - 100 (FPG)									
Effective Rate	\$16.22	\$0.08217	\$0.10506	\$0.08472	\$0.07540	\$0.07264	\$0.08774	\$0.12575	\$0.16634
Discount	54%	54%	54%	54%	54%	54%	54%	54%	54%
Customer Charge & First 750 kWh Discount	(\$8.76)	(\$0.04437)	(\$0.05673)	(\$0.04575)	(\$0.04072)	(\$0.03923)	(\$0.04738)	(\$0.06791)	(\$0.08982)
0 - 75 (FPG)									
Effective Rate	\$16.22	\$0.08217	\$0.10506	\$0.08472	\$0.07540	\$0.07264	\$0.08774	\$0.12575	\$0.16634
Discount	86%	86%	86%	86%	86%	86%	86%	86%	86%
Customer Charge & First 750 kWh Discount	(\$13.95)	(\$0.07067)	(\$0.09035)	(\$0.07286)	(\$0.06484)	(\$0.06247)	(\$0.07546)	(\$0.10815)	(\$0.14305)

Unitil Energy Systems, Inc.
Typical Bill Impacts by Rate Component

Residential Rate D 650 kWh Bill

	6/1/2024	8/1/2024					%	%
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill</u>	<u>As Revised Bill</u>	<u>Difference</u>	<u>Difference to Bill Component</u>	<u>Difference to Total Bill</u>
Customer Charge	\$16.22	\$16.22	\$0.00	\$16.22	\$16.22	\$0.00	0.0%	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>						
Distribution Charge	\$0.04612	\$0.04612	\$0.00000	\$29.98	\$29.98	\$0.00	0.0%	0.0%
External Delivery Charge	\$0.04486	\$0.02539	(\$0.01947)	\$29.16	\$16.50	(\$12.66)	(43.4%)	(8.3%)
Stranded Cost Charge	(\$0.00010)	\$0.00013	\$0.00023	(\$0.07)	\$0.08	\$0.15	(230.0%)	0.1%
Storm Recovery Adj.	\$0.00114	\$0.00114	\$0.00000	\$0.74	\$0.74	\$0.00	0.0%	0.0%
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000	\$4.73	\$4.73	\$0.00	0.0%	0.0%
Revenue Decoupling Adj.	\$0.00186	\$0.00186	\$0.00000	\$1.21	\$1.21	\$0.00	0.0%	0.0%
Default Service Charge	<u>\$0.10718</u>	<u>\$0.10718</u>	<u>\$0.00000</u>	<u>\$69.67</u>	<u>\$69.67</u>	<u>\$0.00</u>	<u>0.0%</u>	<u>0.0%</u>
Total kWh Charges	\$0.20833	\$0.18909	(\$0.01924)					
Total Bill				\$151.63	\$139.13	(\$12.51)	(8.2%)	(8.2%)

Regular General G2 Demand, 11 kW, 2,800 kWh Typical Bill

	6/1/2024	8/1/2024					%	%
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill</u>	<u>As Revised Bill</u>	<u>Difference</u>	<u>Difference to Bill Component</u>	<u>Difference to Total Bill</u>
Customer Charge	\$29.19	\$29.19	\$0.00	\$29.19	\$29.19	\$0.00	0.0%	0.0%
	<u>All kW</u>	<u>All kW</u>						
Distribution Charge	\$12.13	\$12.13	\$0.00	\$133.43	\$133.43	\$0.00	0.0%	0.0%
Stranded Cost Charge	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>0.0%</u>	<u>0.0%</u>
Total kW Charges	\$12.13	\$12.13	\$0.00	\$133.43	\$133.43	\$0.00	0.0%	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>						
Distribution Charge	\$0.00000	\$0.00000	\$0.00000	\$0.00	\$0.00	\$0.00	0.0%	0.0%
External Delivery Charge	\$0.04486	\$0.02539	(\$0.01947)	\$125.61	\$71.09	(\$54.52)	(43.4%)	(9.2%)
Stranded Cost Charge	(\$0.00010)	\$0.00013	\$0.00023	(\$0.28)	\$0.36	\$0.64	(230.0%)	0.1%
Storm Recovery Adj.	\$0.00114	\$0.00114	\$0.00000	\$3.19	\$3.19	\$0.00	0.0%	0.0%
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000	\$20.36	\$20.36	\$0.00	0.0%	0.0%
Revenue Decoupling Adj.	(\$0.00002)	(\$0.00002)	\$0.00000	(\$0.06)	(\$0.06)	\$0.00	0.0%	0.0%
Default Service Charge	<u>\$0.10038</u>	<u>\$0.10038</u>	<u>\$0.00000</u>	<u>\$281.06</u>	<u>\$281.06</u>	<u>\$0.00</u>	<u>0.0%</u>	<u>0.0%</u>
Total kWh Charges	\$0.15353	\$0.13429	(\$0.01924)	\$429.88	\$376.01	(\$53.87)	(12.5%)	(9.1%)
Total Bill				\$592.50	\$538.63	(\$53.87)	(9.1%)	(9.1%)

Unitil Energy Systems, Inc.
Typical Bill Impacts by Rate Component

<u>Regular General G2 Quick Recovery Water Heating and Space Heating 1.660 kWh Typical Bill</u>								
	6/1/2024	8/1/2024					%	%
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill</u>	<u>As Revised Bill</u>	<u>Difference</u>	<u>Difference to Bill Component</u>	<u>Difference to Total Bill</u>
Customer Charge	\$9.73	\$9.73	\$0.00	\$9.73	\$9.73	\$0.00	0.0%	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>						
Distribution Charge	\$0.03669	\$0.03669	\$0.00000	\$60.91	\$60.91	\$0.00	0.0%	0.0%
External Delivery Charge	\$0.04486	\$0.02539	(\$0.01947)	\$74.47	\$42.15	(\$32.32)	(43.4%)	(9.9%)
Stranded Cost Charge	(\$0.00010)	\$0.00013	\$0.00023	(\$0.17)	\$0.22	\$0.38	(230.0%)	0.1%
Storm Recovery Adj.	\$0.00114	\$0.00114	\$0.00000	\$1.89	\$1.89	\$0.00	0.0%	0.0%
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000	\$12.07	\$12.07	\$0.00	0.0%	0.0%
Revenue Decoupling Adj.	(\$0.00002)	(\$0.00002)	\$0.00000	(\$0.03)	(\$0.03)	\$0.00	0.0%	0.0%
Default Service Charge	<u>\$0.10038</u>	<u>\$0.10038</u>	<u>\$0.00000</u>	<u>\$166.63</u>	<u>\$166.63</u>	<u>\$0.00</u>	<u>0.0%</u>	<u>0.0%</u>
Total kWh Charges	\$0.19022	\$0.17098	(\$0.01924)	\$315.77	\$283.83	(\$31.94)	(10.1%)	(9.8%)
Total Bill				\$325.50	\$293.56	(\$31.94)	(9.8%)	(9.8%)

<u>Regular General G2 kWh Meter 115 kWh Typical Bill</u>								
	6/1/2024	8/1/2024					%	%
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill</u>	<u>As Revised Bill</u>	<u>Difference</u>	<u>Difference to Bill Component</u>	<u>Difference to Total Bill</u>
Customer Charge	\$18.38	\$18.38	\$0.00	\$18.38	\$18.38	\$0.00	0.0%	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>						
Distribution Charge	\$0.03270	\$0.03270	\$0.00000	\$3.76	\$3.76	\$0.00	0.0%	0.0%
External Delivery Charge	\$0.04486	\$0.02539	(\$0.01947)	\$5.16	\$2.92	(\$2.24)	(43.4%)	(5.6%)
Stranded Cost Charge	(\$0.00010)	\$0.00013	\$0.00023	(\$0.01)	\$0.01	\$0.03	(230.0%)	0.1%
Storm Recovery Adj.	\$0.00114	\$0.00114	\$0.00000	\$0.13	\$0.13	\$0.00	0.0%	0.0%
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000	\$0.84	\$0.84	\$0.00	0.0%	0.0%
Revenue Decoupling Adj.	(\$0.00002)	(\$0.00002)	\$0.00000	(\$0.00)	(\$0.00)	\$0.00	0.0%	0.0%
Default Service Charge	<u>\$0.10038</u>	<u>\$0.10038</u>	<u>\$0.00000</u>	<u>\$11.54</u>	<u>\$11.54</u>	<u>\$0.00</u>	<u>0.0%</u>	<u>0.0%</u>
Total kWh Charges	\$0.18623	\$0.16699	(\$0.01924)	\$21.42	\$19.20	(\$2.21)	(10.3%)	(5.6%)
Total Bill				\$39.80	\$37.58	(\$2.21)	(5.6%)	(5.6%)

Unitil Energy Systems, Inc.
Typical Bill Impacts by Rate Component

Large General - G1 550 kVa, 200,000 kWh Typical Bill

	6/1/2024	8/1/2024					%	%
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill</u>	<u>As Revised Bill</u>	<u>Difference</u>	<u>Difference to Bill Component</u>	<u>Difference to Total Bill</u>
Customer Charge	\$162.18	\$162.18	\$0.00	\$162.18	\$162.18	\$0.00	0.0%	0.0%
	<u>All kVa</u>	<u>All kVa</u>						
Distribution Charge	\$8.53	\$8.53	\$0.00	\$4,691.50	\$4,691.50	\$0.00	0.0%	0.0%
Stranded Cost Charge	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>0.0%</u>	<u>0.0%</u>
Total kVa Charges	\$8.53	\$8.53	\$0.00	\$4,691.50	\$4,691.50	\$0.00	0.0%	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>						
Distribution Charge	\$0.00000	\$0.00000	\$0.00000	\$0.00	\$0.00	\$0.00	0.0%	0.0%
External Delivery Charge	\$0.04486	\$0.02539	(\$0.01947)	\$8,972.00	\$5,078.00	(\$3,894.00)	(43.4%)	(12.9%)
Stranded Cost Charge	(\$0.00010)	\$0.00013	\$0.00023	(\$20.00)	\$26.00	\$46.00	(230.0%)	0.2%
Storm Recovery Adj.	\$0.00114	\$0.00114	\$0.00000	\$228.00	\$228.00	\$0.00	0.0%	0.0%
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000	\$1,454.00	\$1,454.00	\$0.00	0.0%	0.0%
Revenue Decoupling Adj.	\$0.00014	\$0.00014	\$0.00000	\$28.00	\$28.00	\$0.00	0.0%	0.0%
Default Service Charge *	<u>\$0.07290</u>	<u>\$0.07290</u>	<u>\$0.00000</u>	<u>\$14,580.00</u>	<u>\$14,580.00</u>	<u>\$0.00</u>	<u>0.0%</u>	<u>0.0%</u>
Total kWh Charges	\$0.12621	\$0.10697	(\$0.01924)	\$25,242.00	\$21,394.00	(\$3,848.00)	(15.2%)	(12.8%)
Total Bill				\$30,095.68	\$26,247.68	(\$3,848.00)	(12.8%)	(12.8%)

* Default Service Charge for the G1 class is determined monthly. For purposes of this comparison, the rate is unchanged.

Unitil Energy Systems, Inc.
Typical Bill Impacts for Residential Rate Class based on Mean and Median Usage

Residential Rate D 617 kWh Bill - Mean Use*

	6/1/2024	8/1/2024					%	%
							Difference to	Difference to
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill</u>	<u>As Revised Bill</u>	<u>Difference</u>	<u>Component</u>	<u>Total Bill</u>
Customer Charge	\$16.22	\$16.22	\$0.00	\$16.22	\$16.22	\$0.00	0.0%	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>						
Distribution Charge	\$0.04612	\$0.04612	\$0.00000	\$28.46	\$28.46	\$0.00	0.0%	0.0%
External Delivery Charge	\$0.04486	\$0.02539	(\$0.01947)	\$27.68	\$15.67	(\$12.01)	(43.4%)	(8.3%)
Stranded Cost Charge	(\$0.00010)	\$0.00013	\$0.00023	(\$0.06)	\$0.08	\$0.14	(230.0%)	0.1%
Storm Recovery Adj.	\$0.00114	\$0.00114	\$0.00000	\$0.70	\$0.70	\$0.00	0.0%	0.0%
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000	\$4.49	\$4.49	\$0.00	0.0%	0.0%
Revenue Decoupling Adj.	\$0.00186	\$0.00186	\$0.00000	\$1.15	\$1.15	\$0.00	0.0%	0.0%
Default Service Charge	<u>\$0.10718</u>	<u>\$0.10718</u>	<u>\$0.00000</u>	<u>\$66.13</u>	<u>\$66.13</u>	<u>\$0.00</u>	<u>0.0%</u>	<u>0.0%</u>
Total kWh Charges	\$0.20833	\$0.18909	(\$0.01924)					
Total Bill				\$144.76	\$132.89	(\$11.87)	(8.2%)	(8.2%)

Residential Rate D 490 kWh Bill - Median Use*

	6/1/2024	8/1/2024					%	%
							Difference to	Difference to
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill</u>	<u>As Revised Bill</u>	<u>Difference</u>	<u>Component</u>	<u>Total Bill</u>
Customer Charge	\$16.22	\$16.22	\$0.00	\$16.22	\$16.22	\$0.00	0.0%	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>						
Distribution Charge	\$0.04612	\$0.04612	\$0.00000	\$22.60	\$22.60	\$0.00	0.0%	0.0%
External Delivery Charge	\$0.04486	\$0.02539	(\$0.01947)	\$21.98	\$12.44	(\$9.54)	(43.4%)	(8.1%)
Stranded Cost Charge	(\$0.00010)	\$0.00013	\$0.00023	(\$0.05)	\$0.06	\$0.11	(230.0%)	0.1%
Storm Recovery Adj.	\$0.00114	\$0.00114	\$0.00000	\$0.56	\$0.56	\$0.00	0.0%	0.0%
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000	\$3.56	\$3.56	\$0.00	0.0%	0.0%
Revenue Decoupling Adj.	\$0.00186	\$0.00186	\$0.00000	\$0.91	\$0.91	\$0.00	0.0%	0.0%
Default Service Charge	<u>\$0.10718</u>	<u>\$0.10718</u>	<u>\$0.00000</u>	<u>\$52.52</u>	<u>\$52.52</u>	<u>\$0.00</u>	<u>0.0%</u>	<u>0.0%</u>
Total kWh Charges	\$0.20833	\$0.18909	(\$0.01924)					
Total Bill				\$118.30	\$108.87	(\$9.43)	(8.0%)	(8.0%)

* Based on billing period January through December 2023.

Unitil Energy Systems, Inc.
Average Class Impacts
Due to Proposed Stranded Cost Charge and External Delivery Charge Rate Changes Effective August 1, 2024

(A) <u>Class of Service</u>	(B) <u>Annual Number of Customers (luminaires for Outdoor Lighting)</u>	(C) <u>Annual kWh Sales</u>	(D) <u>Annual kW / kVA Sales</u>	(E) <u>Proposed SCC Change \$</u>	(F) <u>Proposed EDC Change \$</u>	(G) <u>Estimated Annual Revenue \$ Under Present Rates</u>	(H) <u>Estimated Annual Revenue \$ Under Proposed Rates</u>	(I) <u>Proposed Net Change Revenue \$</u>	(J) <u>% Change Net SCC & EDC Revenue</u>
Residential	815,280	515,968,592	n/a	\$118,673	(\$10,045,908)	\$120,715,570	\$110,788,335	(\$9,927,236)	(8.2%)
General Service	134,344	317,056,821	1,234,532	\$72,923	(\$6,173,096)	\$67,625,318	\$61,525,144	(\$6,100,173)	(9.0%)
Large General Service	2,010	319,767,459	1,000,283	\$73,547	(\$6,225,872)	\$49,024,528	\$42,872,202	(\$6,152,326)	(12.5%)
Outdoor Lighting	108,601	7,625,729	n/a	\$1,754	(\$148,473)	\$3,028,645	\$2,881,926	(\$146,719)	(4.8%)
Total	1,060,234	1,160,418,601		\$266,896	(\$22,593,350)	\$240,394,061	\$218,067,607	(\$22,326,454)	(9.3%)

(B), (C), (D) Test year billing determinants in DE 21-030.

(E) and (F) Difference in proposed rate and current rate, times the billing determinants shown in Column (C).

(G) Based on current rates times billing determinants shown in Columns (B), (C) and (D).

(H) Sum of Columns (E) through (G)

(I) Column (H) minus Column (G)

(J) Column (E) + Column (F) divided by Column (G)

Unitil Energy Systems, Inc.
Typical Bill Impacts - June 1, 2024 vs. August 1, 2024
Due to Changes in the Stranded Cost Charge and External Delivery Charge
Impact on D Rate Customers

Average kWh	Total Bill Using Rates 6/1/2024	Total Bill Using Rates 8/1/2024	Total Difference	% Total Difference
125	\$42.26	\$39.86	(\$2.41)	(5.7%)
150	\$47.47	\$44.58	(\$2.89)	(6.1%)
200	\$57.89	\$54.04	(\$3.85)	(6.6%)
250	\$68.30	\$63.49	(\$4.81)	(7.0%)
300	\$78.72	\$72.95	(\$5.77)	(7.3%)
350	\$89.14	\$82.40	(\$6.73)	(7.6%)
400	\$99.55	\$91.86	(\$7.70)	(7.7%)
450	\$109.97	\$101.31	(\$8.66)	(7.9%)
500	\$120.39	\$110.77	(\$9.62)	(8.0%)
525	\$125.59	\$115.49	(\$10.10)	(8.0%)
550	\$130.80	\$120.22	(\$10.58)	(8.1%)
575	\$136.01	\$124.95	(\$11.06)	(8.1%)
600	\$141.22	\$129.67	(\$11.54)	(8.2%)
625	\$146.43	\$134.40	(\$12.03)	(8.2%)
650	\$151.63	\$139.13	(\$12.51)	(8.2%)
675	\$156.84	\$143.86	(\$12.99)	(8.3%)
700	\$162.05	\$148.58	(\$13.47)	(8.3%)
725	\$167.26	\$153.31	(\$13.95)	(8.3%)
750	\$172.47	\$158.04	(\$14.43)	(8.4%)
775	\$177.68	\$162.76	(\$14.91)	(8.4%)
825	\$188.09	\$172.22	(\$15.87)	(8.4%)
925	\$208.93	\$191.13	(\$17.80)	(8.5%)
1,000	\$224.55	\$205.31	(\$19.24)	(8.6%)
1,250	\$276.63	\$252.58	(\$24.05)	(8.7%)
1,500	\$328.72	\$299.86	(\$28.86)	(8.8%)
2,000	\$432.88	\$394.40	(\$38.48)	(8.9%)
3,500	\$745.38	\$678.04	(\$67.34)	(9.0%)
5,000	\$1,057.87	\$961.67	(\$96.20)	(9.1%)

	<u>Rates - Effective June 1, 2024</u>	<u>Rates - Proposed August 1, 2024</u>	<u>Difference</u>
Customer Charge	\$16.22	\$16.22	\$0.00
	<u>kWh</u>	<u>kWh</u>	<u>kWh</u>
Distribution Charge:	\$0.04612	\$0.04612	\$0.00000
External Delivery Charge	\$0.04486	\$0.02539	(\$0.01947)
Stranded Cost Charge	(\$0.00010)	\$0.00013	\$0.00023
Storm Recovery Adjustment Factor	\$0.00114	\$0.00114	\$0.00000
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000
Revenue Decoupling Adjustment Factor	\$0.00186	\$0.00186	\$0.00000
Default Service Charge	<u>\$0.10718</u>	<u>\$0.10718</u>	<u>\$0.00000</u>
TOTAL	\$0.20833	\$0.18909	(\$0.01924)

Unitil Energy Systems, Inc.
Typical Bill Impacts - June 1, 2024 vs. August 1, 2024
Due to Changes in the Stranded Cost Charge and External Delivery Charge
Impact on G2 Rate Customers

Load Factor	Average Monthly kW	Average Monthly kWh	Total Bill Using Rates 6/1/2024	Total Bill Using Rates 8/1/2024	Total Difference	% Total Difference
20%	5	730	\$201.92	\$187.87	(\$14.05)	(7.0%)
20%	10	1,460	\$374.64	\$346.55	(\$28.09)	(7.5%)
20%	15	2,190	\$547.37	\$505.24	(\$42.14)	(7.7%)
20%	25	3,650	\$892.82	\$822.60	(\$70.23)	(7.9%)
20%	50	7,300	\$1,756.46	\$1,616.01	(\$140.45)	(8.0%)
20%	75	10,950	\$2,620.09	\$2,409.42	(\$210.68)	(8.0%)
20%	100	14,600	\$3,483.73	\$3,202.82	(\$280.90)	(8.1%)
20%	150	21,900	\$5,211.00	\$4,789.64	(\$421.36)	(8.1%)
36%	5	1,314	\$291.58	\$266.30	(\$25.28)	(8.7%)
36%	10	2,628	\$553.97	\$503.40	(\$50.56)	(9.1%)
36%	15	3,942	\$816.36	\$740.51	(\$75.84)	(9.3%)
36%	25	6,570	\$1,341.13	\$1,214.73	(\$126.41)	(9.4%)
36%	50	13,140	\$2,653.07	\$2,400.26	(\$252.81)	(9.5%)
36%	75	19,710	\$3,965.02	\$3,585.80	(\$379.22)	(9.6%)
36%	100	26,280	\$5,276.96	\$4,771.33	(\$505.63)	(9.6%)
36%	150	39,420	\$7,900.84	\$7,142.40	(\$758.44)	(9.6%)
50%	5	1,825	\$370.03	\$334.92	(\$35.11)	(9.5%)
50%	10	3,650	\$710.87	\$640.65	(\$70.23)	(9.9%)
50%	15	5,475	\$1,051.72	\$946.38	(\$105.34)	(10.0%)
50%	25	9,125	\$1,733.40	\$1,557.84	(\$175.57)	(10.1%)
50%	50	18,250	\$3,437.61	\$3,086.48	(\$351.13)	(10.2%)
50%	75	27,375	\$5,141.82	\$4,615.13	(\$526.70)	(10.2%)
50%	100	36,500	\$6,846.04	\$6,143.78	(\$702.26)	(10.3%)
50%	150	54,750	\$10,254.46	\$9,201.07	(\$1,053.39)	(10.3%)
		Rates - Effective June 1, 2024	Rates - Proposed August 1, 2024	Difference		
Customer Charge		\$29.19	\$29.19	\$0.00		
		<u>All kW</u>	<u>All kW</u>	<u>All kW</u>		
Distribution Charge		\$12.13	\$12.13	\$0.00		
Stranded Cost Charge		\$0.00	\$0.00	\$0.00		
TOTAL		\$12.13	\$12.13	\$0.00		
		kWh	kWh	kWh		
Distribution Charge		\$0.00000	\$0.00000	\$0.00000		
External Delivery Charge		\$0.04486	\$0.02539	(\$0.01947)		
Stranded Cost Charge		(\$0.00010)	\$0.00013	\$0.00023		
Storm Recovery Adj. Factor		\$0.00114	\$0.00114	\$0.00000		
System Benefits Charge		\$0.00727	\$0.00727	\$0.00000		
Revenue Decoupling Adjustment Factor		(\$0.00002)	(\$0.00002)	\$0.00000		
Default Service Charge		<u>\$0.10038</u>	<u>\$0.10038</u>	<u>\$0.00000</u>		
TOTAL		\$0.15353	\$0.13429	(\$0.01924)		

Unitil Energy Systems, Inc.
Typical Bill Impacts - June 1, 2024 vs. August 1, 2024
Due to Changes in the Stranded Cost Charge and External Delivery Charge
Impact on G2 kWh Meter Rate Customers

Average Monthly kWh	Total Bill Using Rates 6/1/2024	Total Bill Using Rates 8/1/2024	Total Difference	% Total Difference
15	\$21.17	\$20.88	(\$0.29)	(1.4%)
75	\$32.35	\$30.90	(\$1.44)	(4.5%)
150	\$46.31	\$43.43	(\$2.89)	(6.2%)
250	\$64.94	\$60.13	(\$4.81)	(7.4%)
350	\$83.56	\$76.83	(\$6.73)	(8.1%)
450	\$102.18	\$93.53	(\$8.66)	(8.5%)
550	\$120.81	\$110.22	(\$10.58)	(8.8%)
650	\$139.43	\$126.92	(\$12.51)	(9.0%)
750	\$158.05	\$143.62	(\$14.43)	(9.1%)
900	\$185.99	\$168.67	(\$17.32)	(9.3%)

	<u>Rates - Effective June 1, 2024</u>	<u>Rates - Proposed August 1, 2024</u>	<u>Difference</u>
Customer Charge	\$18.38	\$18.38	\$0.00
	<u>All kWh</u>	<u>All kWh</u>	<u>All kWh</u>
Distribution Charge	\$0.03270	\$0.03270	\$0.00000
External Delivery Charge	\$0.04486	\$0.02539	(\$0.01947)
Stranded Cost Charge	(\$0.00010)	\$0.00013	\$0.00023
Storm Recovery Adjustment Factor	\$0.00114	\$0.00114	\$0.00000
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000
Revenue Decoupling Adjustment Factor	(\$0.00002)	(\$0.00002)	\$0.00000
Default Service Charge	<u>\$0.10038</u>	<u>\$0.10038</u>	<u>\$0.00000</u>
TOTAL	\$0.18623	\$0.16699	(\$0.01924)

Unitil Energy Systems, Inc.
Typical Bill Impacts - June 1, 2024 vs. August 1, 2024
Due to Changes in the Stranded Cost Charge and External Delivery Charge
Impact on G2 QRWH and SH Rate Customers

Average kWh	Total Bill Using Rates 6/1/2024	Total Bill Using Rates 8/1/2024	Total Difference	% Total Difference
100	\$28.75	\$26.83	(\$1.92)	(6.7%)
200	\$47.77	\$43.93	(\$3.85)	(8.1%)
300	\$66.80	\$61.02	(\$5.77)	(8.6%)
400	\$85.82	\$78.12	(\$7.70)	(9.0%)
500	\$104.84	\$95.22	(\$9.62)	(9.2%)
750	\$152.40	\$137.97	(\$14.43)	(9.5%)
1,000	\$199.95	\$180.71	(\$19.24)	(9.6%)
1,500	\$295.06	\$266.20	(\$28.86)	(9.8%)
2,000	\$390.17	\$351.69	(\$38.48)	(9.9%)
2,500	\$485.28	\$437.18	(\$48.10)	(9.9%)

	<u>Rates - Effective June 1, 2024</u>	<u>Rates - Proposed August 1, 2024</u>	<u>Difference</u>
Customer Charge	\$9.73	\$9.73	\$0.00
	<u>All kWh</u>	<u>All kWh</u>	<u>All kWh</u>
Distribution Charge	\$0.03669	\$0.03669	\$0.00000
External Delivery Charge	\$0.04486	\$0.02539	(\$0.01947)
Stranded Cost Charge	(\$0.00010)	\$0.00013	\$0.00023
Storm Recovery Adjustment Factor	\$0.00114	\$0.00114	\$0.00000
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000
Revenue Decoupling Adjustment Factor	(\$0.00002)	(\$0.00002)	\$0.00000
Default Service Charge	<u>\$0.10038</u>	<u>\$0.10038</u>	<u>\$0.00000</u>
TOTAL	\$0.19022	\$0.17098	(\$0.01924)

Unitil Energy Systems, Inc.						
Typical Bill Impacts - June 1, 2024 vs. August 1, 2024						
Due to Changes in the Stranded Cost Charge and External Delivery Charge						
Impact on G1 Rate Customers						
Load Factor	Average Monthly kVa	Average Monthly kWh	Total Bill Using Rates 6/1/2024	Total Bill Using Rates 8/1/2024	Total Difference	% Total Difference
25.0%	200	36,500	\$6,469.74	\$5,767.48	(\$702.26)	(10.9%)
25.0%	400	73,000	\$12,777.29	\$11,372.77	(\$1,404.52)	(11.0%)
25.0%	600	109,500	\$19,084.85	\$16,978.07	(\$2,106.78)	(11.0%)
25.0%	800	146,000	\$25,392.40	\$22,583.36	(\$2,809.04)	(11.1%)
25.0%	1,000	182,500	\$31,699.96	\$28,188.66	(\$3,511.30)	(11.1%)
25.0%	1,500	273,750	\$47,468.84	\$42,201.89	(\$5,266.95)	(11.1%)
25.0%	2,000	365,000	\$63,237.73	\$56,215.13	(\$7,022.60)	(11.1%)
25.0%	2,500	456,250	\$79,006.62	\$70,228.37	(\$8,778.25)	(11.1%)
25.0%	3,000	547,500	\$94,775.51	\$84,241.61	(\$10,533.90)	(11.1%)
40.0%	200	58,400	\$9,230.67	\$8,107.05	(\$1,123.62)	(12.2%)
40.0%	400	116,800	\$18,299.16	\$16,051.92	(\$2,247.23)	(12.3%)
40.0%	600	175,200	\$27,367.64	\$23,996.80	(\$3,370.85)	(12.3%)
40.0%	800	233,600	\$36,436.13	\$31,941.67	(\$4,494.46)	(12.3%)
40.0%	1,000	292,000	\$45,504.62	\$39,886.54	(\$5,618.08)	(12.3%)
40.0%	1,500	438,000	\$68,175.84	\$59,748.72	(\$8,427.12)	(12.4%)
40.0%	2,000	584,000	\$90,847.06	\$79,610.90	(\$11,236.16)	(12.4%)
40.0%	2,500	730,000	\$113,518.28	\$99,473.08	(\$14,045.20)	(12.4%)
40.0%	3,000	876,000	\$136,189.50	\$119,335.26	(\$16,854.24)	(12.4%)
57.0%	200	83,220	\$12,359.73	\$10,758.57	(\$1,601.15)	(13.0%)
57.0%	400	166,440	\$24,557.27	\$21,354.97	(\$3,202.31)	(13.0%)
57.0%	600	249,660	\$36,754.82	\$31,951.36	(\$4,803.46)	(13.1%)
57.0%	800	332,880	\$48,952.36	\$42,547.75	(\$6,404.61)	(13.1%)
57.0%	1,000	416,100	\$61,149.91	\$53,144.14	(\$8,005.76)	(13.1%)
57.0%	1,500	624,150	\$91,643.77	\$79,635.12	(\$12,008.65)	(13.1%)
57.0%	2,000	832,200	\$122,137.63	\$106,126.11	(\$16,011.53)	(13.1%)
57.0%	2,500	1,040,250	\$152,631.50	\$132,617.09	(\$20,014.41)	(13.1%)
57.0%	3,000	1,248,300	\$183,125.36	\$159,108.07	(\$24,017.29)	(13.1%)
71.0%	200	103,660	\$14,936.60	\$12,942.18	(\$1,994.42)	(13.4%)
71.0%	400	207,320	\$29,711.01	\$25,722.18	(\$3,988.84)	(13.4%)
71.0%	600	310,980	\$44,485.43	\$38,502.17	(\$5,983.26)	(13.4%)
71.0%	800	414,640	\$59,259.84	\$51,282.17	(\$7,977.67)	(13.5%)
71.0%	1,000	518,300	\$74,034.26	\$64,062.17	(\$9,972.09)	(13.5%)
71.0%	1,500	777,450	\$110,970.30	\$96,012.16	(\$14,958.14)	(13.5%)
71.0%	2,000	1,036,600	\$147,906.34	\$127,962.16	(\$19,944.18)	(13.5%)
71.0%	2,500	1,295,750	\$184,842.38	\$159,912.15	(\$24,930.23)	(13.5%)
71.0%	3,000	1,554,900	\$221,778.42	\$191,862.15	(\$29,916.28)	(13.5%)
			Rates - Effective June 1, 2024	Rates - Proposed August 1, 2024	Difference	
Customer Charge			\$162.18	\$162.18	\$0.00	
			All kVA	All kVA	All kVA	
Distribution Charge			\$8.53	\$8.53	\$0.00	
Stranded Cost Charge			\$0.00	\$0.00	\$0.00	
TOTAL			\$8.53	\$8.53	\$0.00	
			All kWh	All kWh	All kWh	
Distribution Charge			\$0.00000	\$0.00000	\$0.00000	
External Delivery Charge			\$0.04486	\$0.02539	(\$0.01947)	
Stranded Cost Charge			(\$0.00010)	\$0.00013	\$0.00023	
Storm Recovery Adjustment Factor			\$0.00114	\$0.00114	\$0.00000	
System Benefits Charge			\$0.00727	\$0.00727	\$0.00000	
Default Service Charge*			\$0.07290	\$0.07290	\$0.00000	
TOTAL			\$0.12607	\$0.10683	(\$0.01924)	
* Default Service Charge for the G1 class is determined monthly. For purposes of this comparison, the June 2024 rate is unchanged.						

Unitil Energy Systems, Inc.								
Typical Bill Impacts - June 1, 2024 vs. August 1, 2024								
Due to Changes in the Stranded Cost Charge and External Delivery Charge								
Impact on OL Rate Customers *								
	Nominal Watts	Lumens	Type	Average Monthly kWh	Total Bill Using Rates 6/1/2024	Total Bill Using Rates 8/1/2024	Total Difference	% Total Difference
Mercury Vapor:								
1	100	3,500	ST	43	\$20.33	\$19.51	(\$0.83)	(4.1%)
2	175	7,000	ST	71	\$26.63	\$25.27	(\$1.37)	(5.1%)
3	250	11,000	ST	100	\$32.61	\$30.68	(\$1.92)	(5.9%)
4	400	20,000	ST	157	\$41.36	\$38.34	(\$3.02)	(7.3%)
5	1,000	60,000	ST	372	\$81.90	\$74.74	(\$7.16)	(8.7%)
6	250	11,000	FL	100	\$33.61	\$31.68	(\$1.92)	(5.7%)
7	400	20,000	FL	157	\$45.68	\$42.66	(\$3.02)	(6.6%)
8	1,000	60,000	FL	380	\$83.64	\$76.33	(\$7.31)	(8.7%)
9	100	3,500	PB	48	\$20.81	\$19.89	(\$0.92)	(4.4%)
10	175	7,000	PB	71	\$25.55	\$24.19	(\$1.37)	(5.3%)
High Pressure Sodium:								
11	50	4,000	ST	23	\$17.26	\$16.82	(\$0.44)	(2.6%)
12	100	9,500	ST	48	\$23.10	\$22.18	(\$0.92)	(4.0%)
13	150	16,000	ST	65	\$27.23	\$25.98	(\$1.25)	(4.6%)
14	250	30,000	ST	102	\$35.19	\$33.23	(\$1.96)	(5.6%)
15	400	50,000	ST	161	\$49.50	\$46.40	(\$3.10)	(6.3%)
16	1,000	140,000	ST	380	\$100.86	\$93.55	(\$7.31)	(7.2%)
17	150	16,000	FL	65	\$28.23	\$26.98	(\$1.25)	(4.4%)
18	250	30,000	FL	102	\$37.23	\$35.27	(\$1.96)	(5.3%)
19	400	50,000	FL	161	\$50.01	\$46.91	(\$3.10)	(6.2%)
20	1,000	140,000	FL	380	\$101.24	\$93.93	(\$7.31)	(7.2%)
21	50	4,000	PB	23	\$16.97	\$16.53	(\$0.44)	(2.6%)
22	100	95,000	PB	48	\$22.02	\$21.10	(\$0.92)	(4.2%)
Metal Halide:								
23	175	8,800	ST	74	\$28.61	\$27.19	(\$1.42)	(5.0%)
24	1,000	86,000	FL	374	\$82.72	\$75.52	(\$7.20)	(8.7%)
LED								
25	35	3,000	AL	12	\$15.28	\$15.05	(\$0.23)	(1.5%)
26	47	4,000	AL	16	\$17.11	\$16.80	(\$0.31)	(1.8%)
27	30	3,300	ST	10	\$15.27	\$15.07	(\$0.19)	(1.3%)
28	50	5,000	ST	17	\$18.34	\$18.01	(\$0.33)	(1.8%)
29	100	11,000	ST	35	\$22.62	\$21.95	(\$0.67)	(3.0%)
30	120	18,000	ST	42	\$25.98	\$25.17	(\$0.81)	(3.1%)
31	140	18,000	ST	48	\$32.15	\$31.23	(\$0.92)	(2.9%)
32	260	31,000	ST	90	\$56.33	\$54.60	(\$1.73)	(3.1%)
33	70	10,000	FL	24	\$21.94	\$21.47	(\$0.46)	(2.1%)
34	90	10,000	FL	31	\$26.33	\$25.73	(\$0.60)	(2.3%)
35	110	15,000	FL	38	\$31.12	\$30.39	(\$0.73)	(2.3%)
36	370	46,000	FL	128	\$62.54	\$60.08	(\$2.46)	(3.9%)
Luminaire Charges For Year Round Service:								
Rates - Effective June 1, 2024		Mercury Vapor Rate/Mo.		Sodium Vapor Rate/Mo.		Metal Halide Rate/Mo.		LED Rate/Mo.
Customer Charge	\$0.00	1	\$13.73	11	\$13.73	23	\$17.25	25 \$13.44
		2	\$15.73	12	\$15.73	24	\$25.29	26 \$14.65
	All kWh	3	\$17.25	13	\$17.25			27 \$13.73
Distribution Charge	\$0.00000	4	\$17.25	14	\$19.53			28 \$15.73
External Delivery Charge	\$0.004486	5	\$24.78	15	\$24.78			29 \$17.25
Stranded Cost Charge	(\$0.00010)	6	\$18.25	16	\$42.51			30 \$19.53
Storm Recovery Adj. Factor	\$0.00114	7	\$21.57	17	\$18.25			31 \$24.78
System Benefits Charge	\$0.00727	8	\$25.29	18	\$21.57			32 \$42.51
Default Service Charge	\$0.10038	9	\$13.44	19	\$25.29			33 \$18.25
		10	\$14.65	20	\$42.89			34 \$21.57
TOTAL	\$0.15355			21	\$13.44			35 \$25.29
				22	\$14.65			36 \$42.89
Rates - Proposed August 1, 2024		Mercury Vapor Rate/Mo.		Sodium Vapor Rate/Mo.		Metal Halide Rate/Mo.		LED Rate/Mo.
Customer Charge	\$0.00	1	\$13.73	11	\$13.73	23	\$17.25	25 \$13.44
		2	\$15.73	12	\$15.73	24	\$25.29	26 \$14.65
	All kWh	3	\$17.25	13	\$17.25			27 \$13.73
Distribution Charge	\$0.00000	4	\$17.25	14	\$19.53			28 \$15.73
External Delivery Charge	\$0.02539	5	\$24.78	15	\$24.78			29 \$17.25
Stranded Cost Charge	\$0.00013	6	\$18.25	16	\$42.51			30 \$19.53
Storm Recovery Adj. Factor	\$0.00114	7	\$21.57	17	\$18.25			31 \$24.78
System Benefits Charge	\$0.00727	8	\$25.29	18	\$21.57			32 \$42.51
Default Service Charge	\$0.10038	9	\$13.44	19	\$25.29			33 \$18.25
		10	\$14.65	20	\$42.89			34 \$21.57
TOTAL	\$0.13431			21	\$13.44			35 \$25.29
				22	\$14.65			36 \$42.89
Difference		Mercury Vapor Rate/Mo.		Sodium Vapor Rate/Mo.		Metal Halide Rate/Mo.		LED Rate/Mo.
Customer Charge	\$0.00	1	\$0.00	11	\$0.00	23	\$0.00	25 \$0.00
		2	\$0.00	12	\$0.00	24	\$0.00	26 \$0.00
	All kWh	3	\$0.00	13	\$0.00			27 \$0.00
Distribution Charge	\$0.00000	4	\$0.00	14	\$0.00			28 \$0.00
External Delivery Charge	(\$0.01947)	5	\$0.00	15	\$0.00			29 \$0.00
Stranded Cost Charge	\$0.00023	6	\$0.00	16	\$0.00			30 \$0.00
Storm Recovery Adj. Factor	\$0.00000	7	\$0.00	17	\$0.00			31 \$0.00
System Benefits Charge	\$0.00000	8	\$0.00	18	\$0.00			32 \$0.00
Default Service Charge	\$0.00000	9	\$0.00	19	\$0.00			33 \$0.00
		10	\$0.00	20	\$0.00			34 \$0.00
TOTAL	(\$0.01924)			21	\$0.00			35 \$0.00
				22	\$0.00			36 \$0.00

* Luminaire charges based on All-Night Service option.

Unitil Energy Systems, Inc.
Typical Bill Impacts - June 1, 2024 vs. August 1, 2024
Due to Changes in the Stranded Cost Charge and External Delivery Charge
Impact on Tariffed Customer Supplied LED Rate Customers

	<u>Nominal Watts</u>	<u>Lumens</u>	<u>Type</u>	<u>Current Average Monthly kWh</u>	<u>Total Bill Using Rates 6/1/2024</u>	<u>Total Bill Using Rates 8/1/2024</u>	<u>Total Difference</u>	<u>% Total Difference</u>
	<u>CS LED</u>							
1	35	3,000	AL	12	\$8.84	\$8.61	(\$0.23)	(2.6%)
2	47	4,000	AL	16	\$10.67	\$10.36	(\$0.31)	(2.9%)
3	30	3,300	ST	10	\$11.25	\$11.05	(\$0.19)	(1.7%)
4	50	5,000	ST	17	\$14.53	\$14.20	(\$0.33)	(2.3%)
5	100	11,000	ST	35	\$17.85	\$17.18	(\$0.67)	(3.8%)
6	120	18,000	ST	42	\$21.21	\$20.40	(\$0.81)	(3.8%)
7	140	18,000	ST	48	\$25.20	\$24.28	(\$0.92)	(3.7%)
8	260	31,000	ST	90	\$47.38	\$45.65	(\$1.73)	(3.7%)
9	70	10,000	FL	24	\$14.93	\$14.46	(\$0.46)	(3.1%)
10	90	10,000	FL	31	\$19.32	\$18.72	(\$0.60)	(3.1%)
11	110	15,000	FL	38	\$23.19	\$22.46	(\$0.73)	(3.2%)
12	370	46,000	FL	128	\$46.65	\$44.19	(\$2.46)	(5.3%)

Rates - Effective June 1, 2024		Rates - Proposed August 1, 2024		Difference	
Customer Charge	\$0.00	Customer Charge	\$0.00	Customer Charge	\$0.00
	<u>All kWh</u>		<u>All kWh</u>		
Distribution Charge	\$0.00000	Distribution Charge	\$0.00000	Distribution Charge	\$0.00000
External Delivery Charge	\$0.04486	External Delivery Charge	\$0.02539	External Delivery Charge	(\$0.01947)
Stranded Cost Charge	(\$0.00010)	Stranded Cost Charge	\$0.00013	Stranded Cost Charge	\$0.00023
Storm Recovery Adj. Factor	\$0.00114	Storm Recovery Adj. Factor	\$0.00114	Storm Recovery Adj. Factor	\$0.00000
System Benefits Charge	\$0.00727	System Benefits Charge	\$0.00727	System Benefits Charge	\$0.00000
Fixed Default Service Charge	<u>\$0.10038</u>	Fixed Default Service Charge	<u>\$0.10038</u>	Fixed Default Service Charge	<u>\$0.00000</u>
TOTAL	\$0.15355	TOTAL	\$0.13431	TOTAL	(\$0.01924)

Luminaire Charges:

	<u>CS LED Rate/Mo.</u>
1	\$7.00
2	\$8.21
3	\$9.71
4	\$11.92
5	\$12.48
6	\$14.76
7	\$17.83
8	\$33.56
9	\$11.24
10	\$14.56
11	\$17.36
12	\$27.00

Luminaire Charges:

	<u>CS LED Rate/Mo.</u>
1	\$7.00
2	\$8.21
3	\$9.71
4	\$11.92
5	\$12.48
6	\$14.76
7	\$17.83
8	\$33.56
9	\$11.24
10	\$14.56
11	\$17.36
12	\$27.00

Luminaire Charges:

1	\$0.00
2	\$0.00
3	\$0.00
4	\$0.00
5	\$0.00
6	\$0.00
7	\$0.00
8	\$0.00
9	\$0.00
10	\$0.00
11	\$0.00
12	\$0.00

Unitil Energy Systems, Inc.
Average Class Impacts

Due to Proposed External Delivery Charge, Stranded Cost Charge, Revenue Decoupling Adjustment Factor, and Default Service Rate Changes
Effective August 1, 2024

(A) <u>Class of Service</u>	(B) <u>Annual Number of Customers (luminaires for Outdoor Lighting)</u>	(C) <u>Annual kWh Sales</u>	(D) <u>Annual kW / kVA Sales</u>	(E) <u>Proposed EDC, SCC, RDAF, and DSC Change \$</u>	(F) <u>Estimated Annual Revenue \$ Under Present Rates</u>	(G) <u>Estimated Annual Revenue \$ Under Proposed Rates</u>	(H) <u>Proposed Net Change Revenue \$</u>	(I) <u>% Change Revenue</u>
Residential	815,280	515,968,592	n/a	(\$10,886,937)	\$120,715,570	\$109,828,633	(\$10,886,937)	(9.0%)
General Service	134,344	317,056,821	1,234,532	(\$6,563,076)	\$67,625,318	\$61,062,241	(\$6,563,076)	(9.7%)
Large General Service*	2,010	319,767,459	1,000,283	(\$6,181,105)	\$49,024,528	\$42,843,423	(\$6,181,105)	(12.6%)
Outdoor Lighting	108,601	7,625,729	n/a	(\$147,558)	\$3,028,645	\$2,881,087	(\$147,558)	(4.9%)
Total	1,060,234	1,160,418,601		(\$23,778,676)	\$240,394,061	\$216,615,385	(\$23,778,676)	(9.9%)

* Default Service Charge for the G1 class is determined monthly. For purposes of this comparison, the June 2024 rate is unchanged.

(B), (C), (D) Test year billing determinants in DE 21-030.

(E) Difference in proposed rates and current rates, times the billing determinants shown in Column (C).

(F) Based on current rates times billing determinants shown in Columns (B), (C) and (D).

(G) Sum of Columns (E) and (F)

(H) Column (G) minus Column (F)

(I) Column (H) divided by Column (F)