

Unitil Energy Systems, Inc.
Storm Recovery Adjustment Factor Reconciliation
December 2008 ice storm & February 2010 wind storm

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Computed Interest	Ending Balance with Interest (d + g)
May-11	\$7,651,723 (1)	\$0	\$39,665	\$7,612,058	\$7,631,891	4.52%	\$29,298	\$7,641,356
Jun-11	\$7,641,356	\$0	\$92,810	\$7,548,546	\$7,594,951	4.52%	\$28,216	\$7,576,762
Jul-11	\$7,576,762	\$0	\$110,005	\$7,466,757	\$7,521,759	4.52%	\$28,875	\$7,495,632
Aug-11	\$7,495,632	\$0	\$110,980	\$7,384,652	\$7,440,142	4.52%	\$28,562	\$7,413,214
Sep-11	\$7,413,214	\$0	\$106,226	\$7,306,988	\$7,360,101	4.52%	\$27,343	\$7,334,332
Oct-11	\$7,334,332	\$0	\$89,986	\$7,244,345	\$7,289,339	4.52%	\$27,983	\$7,272,328
Nov-11	\$7,272,328	\$0	\$89,058	\$7,183,271	\$7,227,800	4.52%	\$26,852	\$7,210,122
Dec-11	\$7,210,122	\$0	\$91,034	\$7,119,089	\$7,164,606	4.52%	\$27,504	\$7,146,593
Jan-12	\$7,146,593	\$0	\$101,790	\$7,044,804	\$7,095,698	4.52%	\$27,165	\$7,071,969
Feb-12	\$7,071,969	\$0	\$98,437	\$6,973,532	\$7,022,750	4.52%	\$25,151	\$6,998,683
Mar-12	\$6,998,683	\$0	\$90,571	\$6,908,112	\$6,953,398	4.52%	\$26,620	\$6,934,733
Apr-12	\$6,934,733	\$0	\$88,653	\$6,846,080	\$6,890,406	4.52%	\$25,528	\$6,871,608
Total		\$0	\$1,109,214				\$329,099	
May-12	\$6,871,608	\$0	\$88,105	\$6,783,503	\$6,827,556	4.52%	\$26,139	\$6,809,642
Jun-12	\$6,809,642	\$0	\$91,326	\$6,718,316	\$6,763,979	4.52%	\$25,060	\$6,743,376
Jul-12	\$6,743,376	\$0	\$105,812	\$6,637,564	\$6,690,470	4.52%	\$25,614	\$6,663,178
Aug-12	\$6,663,178	\$0	\$109,737	\$6,553,440	\$6,608,309	4.52%	\$25,299	\$6,578,740
Sep-12	\$6,578,740	\$0	\$106,519	\$6,472,221	\$6,525,480	4.52%	\$24,176	\$6,496,397
Oct-12	\$6,496,397	\$0	\$87,170	\$6,409,227	\$6,452,812	4.52%	\$24,704	\$6,433,931
Nov-12	\$6,433,931	\$0	\$86,489	\$6,347,442	\$6,390,687	4.52%	\$23,677	\$6,371,119
Dec-12	\$6,371,119	\$0	\$99,451	\$6,271,668	\$6,321,394	4.52%	\$24,201	\$6,295,869
Jan-13	\$6,295,869	\$0	\$105,067	\$6,190,802	\$6,243,335	4.52%	\$23,968	\$6,214,770
Feb-13	\$6,214,770	\$0	\$104,204	\$6,110,565	\$6,162,667	4.52%	\$21,368	\$6,131,934
Mar-13	\$6,131,934	\$0	\$90,365	\$6,041,569	\$6,086,752	4.52%	\$23,366	\$6,064,936
Apr-13	\$6,064,936	\$0	\$90,005	\$5,974,931	\$6,019,933	4.52%	\$22,364	\$5,997,295
Total		\$0	\$1,164,250				\$289,937	
May-13	\$5,997,295	\$0	\$86,175	\$5,911,120	\$5,954,208	4.52%	\$22,858	\$5,933,977
Jun-13	\$5,933,977	\$0	\$96,665	\$5,837,313	\$5,885,645	4.52%	\$21,866	\$5,859,179
Jul-13	\$5,859,179	\$0	\$106,910	\$5,752,268	\$5,805,723	4.52%	\$22,288	\$5,774,556
Aug-13	\$5,774,556	\$0	\$115,718	\$5,658,838	\$5,716,697	4.52%	\$21,946	\$5,680,784
Sep-13	\$5,680,784	\$0	\$108,686	\$5,572,098	\$5,626,441	4.52%	\$20,903	\$5,593,001
Oct-13	\$5,593,001	\$0	\$82,897	\$5,510,104	\$5,551,552	4.52%	\$21,312	\$5,531,416
Nov-13	\$5,531,416	\$0	\$91,563	\$5,439,853	\$5,485,634	4.52%	\$20,380	\$5,460,232
Dec-13	\$5,460,232	\$0	\$95,617	\$5,364,615	\$5,412,424	4.52%	\$20,778	\$5,385,393
Jan-14	\$5,385,393	\$0	\$110,070	\$5,275,323	\$5,330,358	4.52%	\$20,463	\$5,295,786
Feb-14	\$5,295,786	\$0	\$106,076	\$5,189,710	\$5,242,748	4.52%	\$18,179	\$5,207,888
Mar-14	\$5,207,888	\$0	\$97,286	\$5,110,602	\$5,159,245	4.52%	\$19,806	\$5,130,408
Apr-14	\$5,130,408	\$0	\$91,033	\$5,039,376	\$5,084,892	4.52%	\$18,891	\$5,058,266
Total		\$0	\$1,188,695				\$249,666	
May-14	\$5,058,266	\$0	\$86,319	\$4,971,947	\$5,015,107	4.52%	\$19,253	\$4,991,199
Jun-14	\$4,991,199	\$0	\$89,368	\$4,901,832	\$4,946,516	4.52%	\$18,377	\$4,920,208
Jul-14	\$4,920,208	\$0	\$109,623	\$4,810,586	\$4,865,397	4.52%	\$18,678	\$4,829,264
Aug-14	\$4,829,264	\$0	\$110,873	\$4,718,390	\$4,773,827	4.52%	\$18,326	\$4,736,717
Sep-14	\$4,736,717	\$0	\$102,832	\$4,633,885	\$4,685,301	4.52%	\$17,406	\$4,651,291
Oct-14	\$4,651,291	\$0	\$87,085	\$4,564,206	\$4,607,749	4.52%	\$17,689	\$4,581,895
Nov-14	\$4,581,895	\$0	\$86,817	\$4,495,078	\$4,538,487	4.52%	\$16,861	\$4,511,939
Dec-14	\$4,511,939	\$0	\$98,323	\$4,413,616	\$4,462,778	4.52%	\$17,132	\$4,430,748
Jan-15	\$4,430,748	\$0	\$103,354	\$4,327,395	\$4,379,071	4.52%	\$16,811	\$4,344,206
Feb-15	\$4,344,206	\$0	\$102,160	\$4,242,045	\$4,293,125	4.52%	\$14,886	\$4,256,931
Mar-15	\$4,256,931	\$0	\$106,314	\$4,150,617	\$4,203,774	4.52%	\$16,138	\$4,166,755
Apr-15	\$4,166,755	\$0	\$87,462	\$4,079,293	\$4,123,024	4.52%	\$15,317	\$4,094,610
Total		\$0	\$1,170,529				\$206,873	
May-15	\$4,094,610	\$0	\$82,413	\$4,012,198	\$4,053,404	4.52%	\$15,561	\$4,027,758
Jun-15	\$4,027,758	\$0	\$98,345	\$3,929,413	\$3,978,586	4.52%	\$14,781	\$3,944,194
Jul-15	\$3,944,194	\$0	\$102,433	\$3,841,761	\$3,892,977	4.52%	\$14,945	\$3,856,706
Aug-15	\$3,856,706	\$0	\$113,327	\$3,743,378	\$3,800,042	4.52%	\$14,588	\$3,757,966
Sep-15	\$3,757,966	\$0	\$109,970	\$3,647,997	\$3,702,982	4.52%	\$13,757	\$3,661,754
Oct-15	\$3,661,754	\$0	\$86,213	\$3,575,541	\$3,618,647	4.52%	\$13,892	\$3,589,432
Nov-15	\$3,589,432	\$0	\$83,008	\$3,506,425	\$3,547,929	4.52%	\$13,181	\$3,519,606
Dec-15	\$3,519,606	\$0	\$90,075	\$3,429,530	\$3,474,568	4.52%	\$13,339	\$3,442,869

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	Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Computed Interest	Ending Balance with Interest (d + g)
Jan-16	\$3,442,869	\$0	\$99,392	\$3,343,477	\$3,393,173	4.52%	\$12,990	\$3,356,467
Feb-16	\$3,356,467	\$0	\$99,711	\$3,256,756	\$3,306,612	4.52%	\$11,842	\$3,268,598
Mar-16	\$3,268,598	\$0	\$93,363	\$3,175,235	\$3,221,917	4.52%	\$12,335	\$3,187,570
Apr-16	\$3,187,570	<u>\$0</u>	<u>\$88,445</u>	\$3,099,124	\$3,143,347	4.52%	<u>\$11,646</u>	\$3,110,770
Total		\$0	\$1,146,696				\$162,855	
May-16	\$3,110,770	\$0	\$80,559	\$3,030,211	\$3,070,491	4.52%	\$11,755	\$3,041,967
Jun-16	\$3,041,967	\$0	\$92,331	\$2,949,635	\$2,995,801	4.52%	\$11,099	\$2,960,734
Jul-16	\$2,960,734	\$0	\$106,453	\$2,854,281	\$2,907,508	4.52%	\$11,131	\$2,865,412
Aug-16	\$2,865,412	\$0	\$123,494	\$2,741,919	\$2,803,665	4.52%	\$10,734	\$2,752,652
Sep-16	\$2,752,652	\$0	\$101,709	\$2,650,943	\$2,701,798	4.52%	\$10,010	\$2,660,953
Oct-16	\$2,660,953	\$0	\$83,998	\$2,576,955	\$2,618,954	4.52%	\$10,026	\$2,586,981
Nov-16	\$2,586,981	\$0	\$82,651	\$2,504,330	\$2,545,656	4.52%	\$9,431	\$2,513,761
Dec-16	\$2,513,761	\$0	\$91,604	\$2,422,158	\$2,467,960	4.52%	\$9,448	\$2,431,606
Jan-17	\$2,431,606	\$0	\$103,587	\$2,328,019	\$2,379,812	4.53%	\$9,156	\$2,337,175
Feb-17	\$2,337,175	\$0	\$93,833	\$2,243,342	\$2,290,258	4.53%	\$7,959	\$2,251,300
Mar-17	\$2,251,300	\$0	\$90,875	\$2,160,425	\$2,205,863	4.53%	\$8,487	\$2,168,912
Apr-17	\$2,168,912	<u>\$0</u>	<u>\$87,844</u>	\$2,081,067	\$2,124,990	4.53%	<u>\$7,912</u>	\$2,088,979
Total		\$0	\$1,138,940				\$117,149	
May-17	\$2,088,979	\$0	\$81,660	\$2,007,319	\$2,048,149	4.27%	\$7,428	\$2,014,747
Jun-17	\$2,014,747	\$0	\$92,055	\$1,922,692	\$1,968,719	4.27%	\$6,909	\$1,929,601
Jul-17	\$1,929,601	\$0	\$112,625	\$1,816,976	\$1,873,288	4.27%	\$6,794	\$1,823,769
Aug-17	\$1,823,769	\$0	\$107,885	\$1,715,884	\$1,769,827	4.27%	\$6,418	\$1,722,302
Sep-17	\$1,722,302	\$0	\$97,295	\$1,625,008	\$1,673,655	4.27%	\$5,874	\$1,630,882
Oct-17	\$1,630,882	\$0	\$94,087	\$1,536,795	\$1,583,838	4.27%	\$5,744	\$1,542,539
Nov-17	\$1,542,539	\$0	\$82,612	\$1,459,926	\$1,501,233	4.27%	\$5,269	\$1,465,195
Dec-17	\$1,465,195	\$0	\$96,926	\$1,368,269	\$1,416,732	4.27%	\$5,138	\$1,373,407
Jan-18	\$1,373,407	\$0	\$113,545	\$1,259,862	\$1,316,635	5.20%	\$5,815	\$1,265,677
Feb-18	\$1,265,677	\$0	\$97,390	\$1,168,287	\$1,216,982	5.20%	\$4,855	\$1,173,142
Mar-18	\$1,173,142	\$0	\$92,669	\$1,080,472	\$1,126,807	5.20%	\$4,976	\$1,085,449
Apr-18	\$1,085,449	<u>\$0</u>	<u>\$87,303</u>	\$998,145	\$1,041,797	5.20%	<u>\$4,453</u>	\$1,002,598
Total		\$0	\$1,156,053				\$69,672	
May-18	\$1,002,598	\$0	\$86,179	\$916,419	\$959,508	5.20%	\$4,238	\$920,656
Jun-18	\$920,656	\$0	\$95,383	\$825,273	\$872,965	5.20%	\$3,731	\$829,004
Jul-18	\$829,004	\$0	\$105,797	\$723,207	\$776,105	5.20%	\$3,428	\$726,634
Aug-18	\$726,634	\$0	\$118,953	\$607,682	\$667,158	5.20%	\$2,946	\$610,628
Sep-18	\$610,628	\$0	\$105,504	\$505,124	\$557,876	5.20%	\$2,384	\$507,508
Oct-18	\$507,508	\$0	\$88,761	\$418,748	\$463,128	5.20%	\$2,045	\$420,793
Nov-18	\$420,793	\$0	\$85,169	\$335,624	\$378,209	5.20%	\$1,616	\$337,241
Dec-18	\$337,241	\$0	\$98,903	\$238,338	\$287,789	5.20%	\$1,271	\$239,609
Jan-19	\$239,609	\$0	\$101,860	\$137,749	\$188,679	5.20%	\$833	\$138,582
Feb-19	\$138,582	\$0	\$97,415	\$41,167	\$89,875	5.20%	\$359	\$41,526
Mar-19	\$41,526	\$0	\$92,536	(\$51,011)	(\$4,742)	5.20%	(\$21)	(\$51,031)
Apr-19	(\$51,031)	<u>\$0</u>	<u>\$87,058.62</u>	(\$138,090)	(\$94,561)	5.20%	<u>(\$404)</u>	(\$138,494)
Total		\$0	\$1,163,519				\$22,427	
May-19	(\$138,494)	\$0	\$37,041	(\$175,535)	(\$157,015)	5.20%	(\$693)	(\$176,229)

(1) Per Settlement in DE 11-055, Section 8.4.