

Unitil Energy Systems, Inc.
Storm Recovery Adjustment Factor Reconciliation
March 2018 Winter Storm Quinn

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	Beginning	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-19	\$0	\$1,591,597 (1)	\$22,485	\$1,569,112	\$784,556	5.21%	\$3,472	\$1,572,584
Jun-19	\$1,572,584	\$0	\$39,958	\$1,532,625	\$1,552,605	5.21%	\$6,649	\$1,539,274
Jul-19	\$1,539,274	\$0	\$53,734	\$1,485,540	\$1,512,407	5.21%	\$6,692	\$1,492,233
Aug-19	\$1,492,233	\$0	\$55,748	\$1,436,485	\$1,464,359	5.21%	\$6,480	\$1,442,965
Sep-19	\$1,442,965	\$0	\$42,771	\$1,400,194	\$1,421,579	5.21%	\$6,087	\$1,406,281
Oct-19	\$1,406,281	\$0	\$43,600	\$1,362,681	\$1,384,481	5.21%	\$6,126	\$1,368,807
Nov-19	\$1,368,807	\$0	\$39,426	\$1,329,381	\$1,349,094	5.21%	\$5,777	\$1,335,158
Dec-19	\$1,335,158	\$0	\$45,342	\$1,289,816	\$1,312,487	5.21%	\$5,808	\$1,295,624
Jan-20	\$1,295,624	\$0	\$49,624	\$1,246,000	\$1,270,812	5.21%	\$5,608	\$1,251,608
Feb-20	\$1,251,608	\$0	\$47,415	\$1,204,192	\$1,227,900	5.21%	\$5,069	\$1,209,261
Mar-20	\$1,209,261	\$0	\$46,346	\$1,162,915	\$1,186,088	5.21%	\$5,234	\$1,168,149
Apr-20	\$1,168,149	\$0	<u>\$38,682</u>	\$1,129,467	\$1,148,808	5.21%	<u>\$4,906</u>	\$1,134,373
Total		\$1,591,597	\$525,131				\$67,907	
May-20	\$1,134,373	\$0	\$37,285	\$1,097,089	\$1,115,731	5.21%	\$4,924	\$1,102,012
Jun-20	\$1,102,012	\$0	\$45,641	\$1,056,371	\$1,079,192	5.21%	\$4,609	\$1,060,980
Jul-20	\$1,060,980	\$0	\$53,338	\$1,007,642	\$1,034,311	5.21%	\$4,564	\$1,012,206
Aug-20	\$1,012,206	\$0	\$56,159	\$956,047	\$984,127	5.21%	\$4,343	\$960,390
Sep-20	\$960,390	\$0	\$49,068	\$911,322	\$935,856	5.21%	\$3,997	\$915,318
Oct-20	\$915,318	\$0	\$37,564	\$877,754	\$896,536	5.21%	\$3,956	\$881,710
Nov-20	\$881,710	\$0	\$39,015	\$842,695	\$862,203	5.21%	\$3,682	\$846,378
Dec-20	\$846,378	\$0	\$45,939	\$800,439	\$823,408	5.21%	\$3,634	\$804,072
Jan-21	\$804,072	\$0	\$47,405	\$756,668	\$780,370	5.21%	\$3,453	\$760,121
Feb-21	\$760,121	\$0	\$47,387	\$712,734	\$736,427	5.21%	\$2,943	\$715,677
Mar-21	\$715,677	\$0	\$49,069	\$666,608	\$691,142	5.21%	\$3,058	\$669,666
Apr-21	\$669,666	\$0	<u>\$39,585</u>	\$630,081	\$649,874	5.21%	<u>\$2,783</u>	\$632,864
Total		\$0	\$547,454				\$45,945	
May-21	\$632,864	\$0	\$39,843	\$593,021	\$612,943	5.21%	\$2,712	\$595,733
Jun-21	\$595,733	\$0	\$47,635	\$548,098	\$571,916	5.21%	\$2,449	\$550,547
Jul-21	\$550,547	\$0	\$52,751	\$497,797	\$524,172	5.21%	\$2,319	\$500,116
Aug-21	\$500,116	\$0	\$53,482	\$446,634	\$473,375	5.21%	\$2,095	\$448,728
Sep-21	\$448,728	\$0	\$52,613	\$396,115	\$422,422	5.21%	\$1,809	\$397,924
Oct-21	\$397,924	\$0	\$40,755	\$357,169	\$377,547	5.21%	\$1,671	\$358,840
Nov-21	\$358,840	\$0	\$39,199	\$319,641	\$339,240	5.21%	\$1,453	\$321,094
Dec-21	\$321,094	\$0	\$46,094	\$275,000	\$298,047	5.21%	\$1,319	\$276,319
Jan-22	\$276,319	\$0	\$50,673	\$225,646	\$250,982	5.22%	\$1,113	\$226,759
Feb-22	\$226,759	\$0	\$48,365	\$178,393	\$202,576	5.22%	\$811	\$179,205
Mar-22	\$179,205	\$0	\$46,074	\$133,130	\$156,167	5.22%	\$692	\$133,823
Apr-22	\$133,823	\$0	<u>\$39,795</u>	\$94,027	\$113,925	5.22%	<u>\$489</u>	\$94,516
Total		\$0	\$557,280				\$18,931	
May-22	\$94,516	\$0	\$17,745	\$76,771	\$85,644	5.22%	\$380	\$77,151

(1) March 2018 Winter Storm Quinn. Based on initial amount filed in DE 19-043 filed February 28, 2019, less amounts found in Audit Issue #1 as part of DE 19-040. Resulted in total storm costs of \$1,524,974 plus \$66,624 of carrying costs.