

KeySpan Gas East Corporation d/b/a National Grid
Unit Rate Calculation

<u>Service Class</u>	<u>Write-Off Allocator</u>	<u>Surcharge Amount</u>	<u>(July 22 - June 23) Therms</u>	<u>Unit Rate \$/Therm</u>
Residential Non-Heat (SC 1A, 1AR, 5-1A, 5-1A)	6.631%	\$448,020	16,989,986	\$0.02637
Residential Heat (SC 1B, 1BR, 5-1B, 5-1BR)	64.398%	\$4,351,130	591,798,757	\$0.00735
Commercial Non-Heat (SC 2-A, 5-2-A)	7.161%	\$483,875	105,752,337	\$0.00458
Commercial Heat (SC 2-B, 5-2-B)	20.041%	\$1,354,110	257,246,644	\$0.00526
Multi-Family (SC 3A, 3B, 5-3A, 5-3B)	1.755%	\$118,596	52,576,336	\$0.00226
High Load Factor (SC 15, 5-15)	0.013%	\$904	24,977,176	\$0.00004
Total	100.000%	<u>\$6,756,636</u>	<u>1,049,341,236</u>	

Late Payment Charge & Other Waived Fees	\$6,013,870
Less: Savings	\$89,199
Subtotal	<u>\$5,924,670</u>
Add: Interest	\$831,966
Total Surcharge Amount	<u><u>\$6,756,636</u></u>

KeySpan Gas East Corporation d/b/a National Grid
COVID-19 Financial Impact - Late Payment Charges and Other Fees Carrying Charge

Monthly Carrying Charge Calculation										
	[A]	[B]	[C]	[D]	[E] = [B] - [C] - [D]	[F] = [A] + [E]	[G] = E x Tax Factor	[H] = Rate / 12	[I] = [G] x [H]	[J] = [F] + [I]
Period	Starting Balance	LPC & Other Waived Fees	Savings	Recoveries	Net	Adjusted Balance	Adjusted Balance, Net of Income Tax (1)	Interest Rate (2)	Interest	Ending Balance
Apr-20	\$0	\$501,156	\$7,433	\$0	\$493,723	\$493,723	\$357,355	0.66%	\$2,362	\$496,084
May-20	\$496,084	\$501,156	\$7,433	\$0	\$493,723	\$989,807	\$716,420	0.66%	\$4,734	\$994,541
Jun-20	\$994,541	\$501,156	\$7,433	\$0	\$493,723	\$1,488,263	\$1,077,202	0.66%	\$7,119	\$1,495,382
Jul-20	\$1,495,382	\$501,156	\$7,433	\$0	\$493,723	\$1,989,104	\$1,439,710	0.66%	\$9,514	\$1,998,619
Aug-20	\$1,998,619	\$501,156	\$7,433	\$0	\$493,723	\$2,492,341	\$1,803,952	0.66%	\$11,921	\$2,504,262
Sep-20	\$2,504,262	\$501,156	\$7,433	\$0	\$493,723	\$2,997,985	\$2,169,935	0.66%	\$14,340	\$3,012,324
Oct-20	\$3,012,324	\$501,156	\$7,433	\$0	\$493,723	\$3,506,047	\$2,537,670	0.66%	\$16,770	\$3,522,817
Nov-20	\$3,522,817	\$501,156	\$7,433	\$0	\$493,723	\$4,016,539	\$2,907,163	0.66%	\$19,212	\$4,035,751
Dec-20	\$4,035,751	\$501,156	\$7,433	\$0	\$493,723	\$4,529,473	\$3,278,424	0.66%	\$21,665	\$4,551,138
Jan-21	\$4,551,138	\$501,156	\$7,433	\$0	\$493,723	\$5,044,861	\$3,651,460	0.66%	\$24,130	\$5,068,991
Feb-21	\$5,068,991	\$501,156	\$7,433	\$0	\$493,723	\$5,562,713	\$4,026,281	0.66%	\$26,607	\$5,589,320
Mar-21	\$5,589,320	\$501,156	\$7,433	\$0	\$493,723	\$6,083,043	\$4,402,894	0.66%	\$29,096	\$6,112,139
Apr-21	\$6,112,139	\$0	\$0	\$0	\$0	\$6,112,139	\$4,373,495	0.66%	\$28,856	\$6,140,995
May-21	\$6,140,995	\$0	\$0	\$0	\$0	\$6,140,995	\$4,394,143	0.66%	\$28,993	\$6,169,988
Jun-21	\$6,169,988	\$0	\$0	\$0	\$0	\$6,169,988	\$4,414,888	0.66%	\$29,130	\$6,199,117
Jul-21	\$6,199,117	\$0	\$0	\$0	\$0	\$6,199,117	\$4,435,732	0.66%	\$29,267	\$6,228,384
Aug-21	\$6,228,384	\$0	\$0	\$0	\$0	\$6,228,384	\$4,456,674	0.66%	\$29,405	\$6,257,789
Sep-21	\$6,257,789	\$0	\$0	\$0	\$0	\$6,257,789	\$4,477,714	0.66%	\$29,544	\$6,287,333
Oct-21	\$6,287,333	\$0	\$0	\$0	\$0	\$6,287,333	\$4,498,854	0.66%	\$29,684	\$6,317,017
Nov-21	\$6,317,017	\$0	\$0	\$0	\$0	\$6,317,017	\$4,520,094	0.66%	\$29,824	\$6,346,841
Dec-21	\$6,346,841	\$0	\$0	\$0	\$0	\$6,346,841	\$4,541,434	0.66%	\$29,964	\$6,376,805
Jan-22	\$6,376,805	\$0	\$0	\$0	\$0	\$6,376,805	\$4,562,875	0.66%	\$30,106	\$6,406,911
Feb-22	\$6,406,911	\$0	\$0	\$0	\$0	\$6,406,911	\$4,584,417	0.66%	\$30,248	\$6,437,159
Mar-22	\$6,437,159	\$0	\$0	\$0	\$0	\$6,437,159	\$4,606,061	0.66%	\$30,391	\$6,467,550
Apr-22	\$6,467,550	\$0	\$0	\$0	\$0	\$6,467,550	\$4,627,807	0.66%	\$30,419	\$6,497,969
May-22	\$6,497,969	\$0	\$0	\$0	\$0	\$6,497,969	\$4,649,573	0.66%	\$30,562	\$6,528,530
Jun-22	\$6,528,530	\$0	\$0	\$0	\$0	\$6,528,530	\$4,671,441	0.66%	\$30,705	\$6,559,236
Jul-22	\$6,559,236	\$0	\$0	\$185,571	(\$185,571)	\$6,373,665	\$4,560,628	0.66%	\$29,977	\$6,403,642
Aug-22	\$6,403,642	\$0	\$0	\$185,618	(\$185,618)	\$6,218,024	\$4,449,260	0.66%	\$29,245	\$6,247,269
Sep-22	\$6,247,269	\$0	\$0	\$195,562	(\$195,562)	\$6,051,707	\$4,330,254	0.66%	\$28,463	\$6,080,170
Oct-22	\$6,080,170	\$0	\$0	\$244,517	(\$244,517)	\$5,835,653	\$4,175,658	0.66%	\$27,447	\$5,863,100
Nov-22	\$5,863,100	\$0	\$0	\$540,166	(\$540,166)	\$5,322,934	\$3,808,786	0.66%	\$25,035	\$5,347,969
Dec-22	\$5,347,969	\$0	\$0	\$823,618	(\$823,618)	\$4,524,352	\$3,237,366	0.66%	\$21,279	\$4,545,631
Jan-23	\$4,545,631	\$0	\$0	\$1,241,181	(\$1,241,181)	\$3,304,450	\$2,364,475	0.66%	\$15,542	\$3,319,992
Feb-23	\$3,319,992	\$0	\$0	\$1,155,347	(\$1,155,347)	\$2,164,645	\$1,548,896	0.66%	\$10,181	\$2,174,826
Mar-23	\$2,174,826	\$0	\$0	\$787,469	(\$787,469)	\$1,387,357	\$992,713	0.66%	\$6,525	\$1,393,882
Apr-23	\$1,393,882	\$0	\$0	\$826,695	(\$826,695)	\$567,187	\$405,846	0.66%	\$2,668	\$569,855
May-23	\$569,855	\$0	\$0	\$349,066	(\$349,066)	\$220,789	\$157,984	0.66%	\$1,038	\$221,827
Jun-23	\$221,827	\$0	\$0	\$221,827	(\$221,827)	\$0	\$0	0.66%	\$0	\$0
Totals		\$6,013,870	\$89,199	\$6,756,636					\$831,966	

Effective Date:	<u>April 1, 2020</u>	<u>April 1, 2021</u>	<u>April 1, 2022</u>
(1) Net of Income Tax	72.38%	71.55%	71.55%
(2) Pre-Tax WACC	7.93%	7.92%	7.89%