

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 23 - June 24)</u>	<u>Unit Rate</u>
			<u>Therms</u>	<u>\$/Therm</u>
Residential Non-Heat (SC 1A, 1AR, 5-1A, 5-1AR)	6.631%	\$369,181	15,403,277	\$0.02397
Residential Heat (SC 1B, 1BR, 5-1B, 5-1BR)	64.398%	\$3,585,453	599,095,493	\$0.00598
Commercial Non-Heat (SC 2-A, 5-2-A)	7.161%	\$398,727	104,823,568	\$0.00380
Commercial Heat (SC 2-B, 5-2-B)	20.041%	\$1,115,825	249,968,371	\$0.00446
Multi-Family (SC 3A, 3B, 5-3A, 5-3B)	1.755%	\$97,727	52,904,940	\$0.00185
High Load Factor (SC 15, 5-15)	0.013%	\$745	25,153,035	\$0.00003
Total	100.000%	<u>\$5,567,657</u>	<u>1,047,348,684</u>	

	<b>RY1 : Apr 20 - Mar 21</b>	<b>RY2 : Apr 21 - Mar 22</b>
<b>Principal</b>		
Deferral Activity for 12 months ending March 2022	\$5,924,670	\$4,035,209
Prior year deferral imbalance		\$5,924,670
Imbalance recoveries for July 2022 through May 2023		(\$4,961,254)
Forecasted imbalance recoveries for June 2023		(\$194,513)
Imbalance Subtotal	\$0	\$768,904
<b>Total Principal balance before Carrying Charges</b>	<b>\$5,924,670</b>	<b>\$4,804,113</b>
<b>Carrying Charge</b>		
Deferral Activity for 12 months ending March 2022	\$831,966	\$456,570
Prior year deferral imbalance		\$831,966
True-up of RY1 Surcharge Carrying Charges		\$10,988
Imbalance recoveries for July 2022 through May 2023		(\$696,679)
Forecasted imbalance recoveries for June 2023		(\$27,314)
Forecasted calculated carrying charge for June 2023		\$25,302
Forecasted calculated carrying charge for July 23 - June 24		\$162,712
<b>Total Carrying Charges to be Collected</b>	<b>\$831,966</b>	<b>\$763,545</b>
<b>Total Surcharge Amount</b>	<b>\$6,756,636</b>	<b>\$5,567,657</b>

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

Period	Monthly Carrying Charge Calculation												[I] = Rate / 12	[J] = [H] x [I]	[K] = [J] + [G]
	[A] Starting Balance	[B] LPC & Other Waived Fees	[C] Savings	[D] Billing	[E1] Recoveries Principal	[E2] Recoveries Interest	[F] = [B] - [C] + [D] + [E1] + [E2] Net	[G] = [A] + [F] Adjusted Balance	[H] = G x Tax Factor Adjusted Balance, Net of Income Tax (1)	[I] = Rate / 12 Interest Rate (2)	[J] = [H] x [I] Interest	[K] = [J] + [G] Ending Balance			
Apr-20	\$0	\$501,156	\$7,433	\$0	\$0	\$0	\$493,723	\$493,723	\$357,234	0.66%	\$2,361	\$496,083			
May-20	\$496,083	\$501,156	\$7,433	\$0	\$0	\$0	\$493,723	\$989,806	\$716,177	0.66%	\$4,733	\$994,539			
Jun-20	\$994,539	\$501,156	\$7,433	\$0	\$0	\$0	\$493,723	\$1,488,261	\$1,076,836	0.66%	\$7,116	\$1,495,378			
Jul-20	\$1,495,378	\$501,156	\$7,433	\$0	\$0	\$0	\$493,723	\$1,989,100	\$1,439,220	0.66%	\$9,511	\$1,998,612			
Aug-20	\$1,998,612	\$501,156	\$7,433	\$0	\$0	\$0	\$493,723	\$2,492,334	\$1,803,336	0.66%	\$11,918	\$2,504,252			
Sep-20	\$2,504,252	\$501,156	\$7,433	\$0	\$0	\$0	\$493,723	\$2,997,974	\$2,169,194	0.66%	\$14,335	\$3,012,310			
Oct-20	\$3,012,310	\$501,156	\$7,433	\$0	\$0	\$0	\$493,723	\$3,506,032	\$2,536,800	0.66%	\$16,765	\$3,522,797			
Nov-20	\$3,522,797	\$501,156	\$7,433	\$0	\$0	\$0	\$493,723	\$4,016,519	\$2,906,165	0.66%	\$19,206	\$4,035,725			
Dec-20	\$4,035,725	\$501,156	\$7,433	\$0	\$0	\$0	\$493,723	\$4,529,448	\$3,277,296	0.66%	\$21,658	\$4,551,106			
Jan-21	\$4,551,106	\$501,156	\$7,433	\$0	\$0	\$0	\$493,723	\$5,044,829	\$3,650,201	0.66%	\$24,123	\$5,068,952			
Feb-21	\$5,068,952	\$501,156	\$7,433	\$0	\$0	\$0	\$493,723	\$5,562,674	\$4,024,890	0.66%	\$26,599	\$5,589,273			
Mar-21	\$5,589,273	\$501,156	\$7,433	\$0	\$0	\$0	\$493,723	\$6,082,996	\$4,401,370	0.66%	\$29,087	\$6,112,083			
Apr-21	\$6,112,083	\$518,562	\$17,799	\$0	\$0	\$0	\$500,764	\$6,612,846	\$4,731,773	0.66%	\$31,220	\$6,644,067			
May-21	\$6,644,067	\$518,562	\$17,799	\$0	\$0	\$0	\$500,764	\$7,144,830	\$5,112,430	0.66%	\$33,732	\$7,178,562			
Jun-21	\$7,178,562	\$518,562	\$17,799	\$0	\$0	\$0	\$500,764	\$7,679,326	\$5,494,884	0.66%	\$36,255	\$7,715,581			
Jul-21	\$7,715,581	\$518,562	\$17,799	\$0	\$0	\$0	\$500,764	\$8,216,345	\$5,879,144	0.66%	\$38,791	\$8,255,136			
Aug-21	\$8,255,136	\$518,562	\$17,799	\$0	\$0	\$0	\$500,764	\$8,755,899	\$6,265,218	0.66%	\$41,338	\$8,797,237			
Sep-21	\$8,797,237	\$518,562	\$17,799	\$0	\$0	\$0	\$500,764	\$9,298,001	\$6,653,115	0.66%	\$43,897	\$9,341,898			
Oct-21	\$9,341,898	\$518,562	\$17,799	\$0	\$0	\$0	\$500,764	\$9,842,662	\$7,042,843	0.66%	\$46,469	\$9,889,131			
Nov-21	\$9,889,131	\$518,562	\$17,799	\$0	\$0	\$0	\$500,764	\$10,389,895	\$7,434,411	0.66%	\$49,052	\$10,438,947			
Dec-21	\$10,438,947	\$518,562	\$17,799	\$0	\$0	\$0	\$500,764	\$10,939,711	\$7,827,828	0.66%	\$51,648	\$10,991,359			
Jan-22	\$10,991,359	\$518,562	\$17,799	(\$393,858)	\$0	\$0	\$106,905	\$11,098,264	\$7,941,280	0.66%	\$52,397	\$11,150,661			
Feb-22	\$11,150,661	\$518,562	\$17,799	(\$756,947)	\$0	\$0	(\$256,183)	\$10,894,478	\$7,795,462	0.66%	\$51,435	\$10,945,912			
Mar-22	\$10,945,912	\$518,562	\$17,799	(\$823,150)	\$0	\$0	(\$322,387)	\$10,623,526	\$7,601,584	0.66%	\$50,155	\$10,673,681			
Apr-22	\$10,673,681	\$0	\$0	\$0	\$0	\$0	\$0	\$10,673,681	\$7,637,472	0.66%	\$50,201	\$10,723,882			
May-22	\$10,723,882	\$0	\$0	\$0	\$0	\$0	\$0	\$10,723,882	\$7,673,394	0.66%	\$50,437	\$10,774,320			
Jun-22	\$10,774,320	\$0	\$0	\$0	\$0	\$0	\$0	\$10,774,320	\$7,709,484	0.66%	\$50,675	\$10,824,994			
Jul-22	\$10,824,994	\$0	\$0	\$0	(\$159,882)	(\$22,451)	(\$182,334)	\$10,642,661	\$7,615,276	0.66%	\$50,055	\$10,692,716			
Aug-22	\$10,692,716	\$0	\$0	\$0	(\$144,613)	(\$20,307)	(\$164,920)	\$10,527,796	\$7,533,086	0.66%	\$49,515	\$10,577,311			
Sep-22	\$10,577,311	\$0	\$0	\$0	(\$162,713)	(\$22,849)	(\$185,562)	\$10,391,750	\$7,435,739	0.66%	\$48,875	\$10,440,625			
Oct-22	\$10,440,625	\$0	\$0	\$0	(\$289,935)	(\$40,714)	(\$330,649)	\$10,109,977	\$7,234,118	0.66%	\$47,550	\$10,157,527			
Nov-22	\$10,157,527	\$0	\$0	\$0	(\$476,568)	(\$66,922)	(\$543,490)	\$9,614,037	\$6,879,252	0.66%	\$45,217	\$9,659,254			
Dec-22	\$9,659,254	\$0	\$0	\$0	(\$865,445)	(\$121,529)	(\$986,975)	\$8,672,280	\$6,205,385	0.66%	\$40,788	\$8,713,068			
Jan-23	\$8,713,068	\$0	\$0	\$0	(\$785,564)	(\$110,312)	(\$895,876)	\$7,817,192	\$5,593,533	0.66%	\$36,766	\$7,853,958			
Feb-23	\$7,853,958	\$0	\$0	\$0	(\$766,878)	(\$107,688)	(\$874,566)	\$6,979,393	\$4,994,052	0.66%	\$32,826	\$7,012,219			
Mar-23	\$7,012,219	\$0	\$0	\$0	(\$705,798)	(\$99,111)	(\$804,909)	\$6,207,310	\$4,441,594	0.66%	\$29,195	\$6,236,505			
Apr-23	\$6,236,505	\$0	\$0	\$0	(\$360,462)	(\$50,618)	(\$411,080)	\$5,825,425	\$4,168,339	0.66%	\$27,399	\$5,852,824			
May-23	\$5,852,824	\$0	\$0	\$0	(\$243,396)	(\$34,179)	(\$277,575)	\$5,575,249	\$3,989,327	0.66%	\$26,222	\$5,601,471			
Jun-23	\$5,601,471	\$0	\$0	\$0	(\$194,513)	(\$27,314)	(\$221,827)	\$5,379,644	\$3,849,364	0.66%	\$25,302	\$5,404,946			
Jul-23	\$5,404,946	\$0	\$0	\$0	(\$132,770)	(\$21,102)	(\$153,872)	\$5,251,073	\$3,757,366	0.66%	\$24,697	\$5,275,770			
Aug-23	\$5,275,770	\$0	\$0	\$0	(\$132,345)	(\$21,034)	(\$153,380)	\$5,122,391	\$3,665,288	0.66%	\$24,092	\$5,146,483			
Sep-23	\$5,146,483	\$0	\$0	\$0	(\$138,664)	(\$22,039)	(\$160,702)	\$4,985,780	\$3,567,538	0.66%	\$23,449	\$5,009,230			
Oct-23	\$5,009,230	\$0	\$0	\$0	(\$170,387)	(\$27,081)	(\$197,468)	\$4,811,762	\$3,443,020	0.66%	\$22,631	\$4,834,393			
Nov-23	\$4,834,393	\$0	\$0	\$0	(\$386,098)	(\$61,365)	(\$447,463)	\$4,386,930	\$3,139,035	0.66%	\$20,633	\$4,407,563			
Dec-23	\$4,407,563	\$0	\$0	\$0	(\$583,291)	(\$92,706)	(\$675,997)	\$3,731,566	\$2,670,094	0.66%	\$17,551	\$3,749,116			
Jan-24	\$3,749,116	\$0	\$0	\$0	(\$879,546)	(\$139,791)	(\$1,019,337)	\$2,729,779	\$1,953,273	0.66%	\$12,839	\$2,742,618			
Feb-24	\$2,742,618	\$0	\$0	\$0	(\$819,125)	(\$130,188)	(\$949,313)	\$1,793,305	\$1,283,186	0.66%	\$8,434	\$1,801,740			
Mar-24	\$1,801,740	\$0	\$0	\$0	(\$571,697)	(\$90,863)	(\$662,560)	\$1,139,179	\$815,131	0.66%	\$5,358	\$1,144,537			
Apr-24	\$1,144,537	\$0	\$0	\$0	(\$586,138)	(\$93,158)	(\$679,296)	\$465,241	\$332,900	0.66%	\$2,188	\$467,429			
May-24	\$467,429	\$0	\$0	\$0	(\$249,427)	(\$39,643)	(\$289,069)	\$178,360	\$127,624	0.66%	\$839	\$179,199			
Jun-24	\$179,199	\$0	\$0	\$0	(\$154,624)	(\$24,575)	(\$179,199)	(\$0)	(\$0)	0.66%	\$0	(\$0)			
Totals		\$12,236,618	\$302,784	(\$1,973,956)	(\$9,959,879)	(\$1,487,538)						\$1,487,538			

Effective Date:

April 1, 2020

April 1, 2021

April 1, 2022

April 1, 2023

(1) Net of Income Tax

72.36%

71.55%

71.55%

71.55%

(2) Pre-Tax WACC

7.93%

7.92%

7.89%

7.89%