The Brooklyn Union Gas Company d/b/a National Grid Unit Rate Calculation

5	Service Class	Write-Off Allocator	Surcharge Amount	(July 23 - June 24)	Unit Rate
				Therms	\$/Therm
I	Residential Non-Heat (SC 1A, 1AR, 17-1A, 17-1AR)	25.416%	\$2,825,213	54,307,327	\$0.0520
I	Residential Heat (SC 1B, 1BR, 17-1B, 17-1BR)	61.398%	\$6,824,863	741,593,380	\$0.0092
(Commercial Non-Heat (SC 2-1, 17-2-1)	2.685%	\$298,439	122,354,765	\$0.0024
(Commercial Heat (SC 2-2, 17-2-2)	4.514%	\$501,754	168,672,403	\$0.0030
1	Multi-Family (SC 3, 17-3)	1.843%	\$204,838	380,100,043	\$0.0005
1	Non-Firm Demand Response Service SC 22, SC 18-22 (Tier 1 & 2)	4.145%	<u>\$460,721</u>	107,458,694	\$0.0043
,	Total .	100.000%	\$11.115.827	1.574.486.612	
	i otai	100.000%	\$11,113,621	1,374,460,012	

	RY1 : Apr 20 - Mar 21	RY2 : Apr 21 - Mar 22
Principal		
Deferral Activity for 12 months ending March 2022	\$12,958,807	\$7,882,481
Prior year deferral imbalance		\$12,958,807
Imbalance recoveries for July 2022 through May 2023		(\$10,750,854)
Forecasted imbalance recoveries for June 2023		(\$531,390)
Imbalance Subtotal	\$0	\$1,676,563
Total Principal balance before Carrying Charges	\$12,958,807	\$9,559,044
Carrying Charge		
Deferral Activity for 12 months ending March 2022	\$1,814,073	\$919,763
Prior year deferral imbalance		\$1,814,073
True-up of RY1 Surcharge Carrying Charges		\$28,169
Imbalance recoveries for July 2022 through May 2023		(\$1,504,987)
Forecasted imbalance recoveries for June 2023		(\$74,388)
Forecasted calculated carrying charge for June 2023		\$50,585
Forecasted calculated carrying charge for July 23 - June 24		\$323,568
Total Carrying Charges to be Collected	\$1,814,073	\$1,556,784
Total Surcharge Amount	\$14,772,880	\$11,115,827

The Brooklyn Union Gas Company d/b/a National Grid COVID-19 Financial Impact - Late Payment Charges and Other Fees Carrying Charge

Period Apr-20 May-20 Jun-20 Jul-20 Aug-20 Sep-20	[A] Starting Balance \$0 \$1,085,077	[B] LPC & Other Waived Fees	[C]	[D]	[E1]	Monthly Carrying Char [E2]	= [B] - [C] + [D] + [E1] + [I	[G] = [A] + [F]	[H] = G x Tax Factor	m p : (12		
Apr-20 May-20 Jun-20 Jul-20 Aug-20	\$0 \$1,085,077	Fees						[G] = [A] + [F]	[n] = G x Tax ractor	[I] = Rate / 12	$[J] = [H] \times [I]$	[K] = [J] + [G]
May-20 Jun-20 Jul-20 Aug-20	\$1,085,077		Savings	Billing	Recoveries Principal	Recoveries Interest	Net	Adjusted Balance	Adjusted Balance, Net of Income Tax (1)	Interest Rate (2)	Interest	Ending Balance
Jun-20 Jul-20 Aug-20		\$1,220,914	\$141,013	\$0	\$0	\$0	\$1,079,901	\$1,079,901	\$781,365	0.66%	\$5,177	\$1,085,077
Jul-20 Aug-20		\$1,220,914	\$141,013	\$0	\$0	\$0	\$1,079,901	\$2,164,978	\$1,566,477	0.66%	\$10,378	\$2,175,356
Aug-20	\$2,175,356	\$1,220,914	\$141,013	\$0	\$0	\$0	\$1,079,901	\$3,255,257	\$2,355,351	0.66%	\$15,605	\$3,270,862
	\$3,270,862	\$1,220,914	\$141,013	\$0	\$0	\$0	\$1,079,901	\$4,350,762	\$3,148,008	0.66%	\$20,856	\$4,371,619
	\$4,371,619	\$1,220,914	\$141,013	\$0	\$0	\$0	\$1,079,901	\$5,451,519	\$3,944,464	0.66%	\$26,133	\$5,477,653
	\$5,477,653	\$1,220,914	\$141,013	\$0	\$0	\$0	\$1,079,901	\$6,557,553	\$4,744,738	0.66%	\$31,435	\$6,588,989
Oct-20	\$6,588,989	\$1,220,914	\$141,013	\$0	\$0	\$0	\$1,079,901	\$7,668,889	\$5,548,849	0.66%	\$36,763	\$7,705,652
Nov-20	\$7,705,652	\$1,220,914	\$141,013	\$0	\$0	\$0	\$1,079,901	\$8,785,553	\$6,356,814	0.66%	\$42,116	\$8,827,668
Dec-20	\$8,827,668	\$1,220,914	\$141,013	\$0	\$0	\$0	\$1,079,901	\$9,907,569	\$7,168,652	0.66%	\$47,494	\$9,955,063
Jan-21	\$9,955,063	\$1,220,914	\$141,013	\$0	\$0	\$0	\$1,079,901	\$11,034,964	\$7,984,382	0.66%	\$52,899	\$11,087,863
Feb-21	\$11,087,863	\$1,220,914	\$141,013	\$0	\$0	\$0	\$1,079,901	\$12,167,763	\$8,804,023	0.66%	\$58,329	\$12,226,093
Mar-21	\$12,226,093	\$1,220,914	\$141,013	\$0 \$0	\$0	\$0	\$1,079,901	\$13,305,993	\$9,627,593	0.66%	\$63,786	\$13,369,779
Apr-21	\$13,369,779	\$1,253,222	\$163,990	\$0 \$0	\$0 \$0	\$0 \$0	\$1,089,232	\$14,459,011	\$10,346,037	0.66%	\$68,091	\$14,527,102
May-21	\$14,527,102 \$15,689,875	\$1,253,222 \$1,253,222	\$163,990	\$0 \$0	\$0 \$0	\$0 \$0	\$1,089,232 \$1,089,232	\$15,616,334 \$16,779,107	\$11,174,151 \$12,006,164	0.66%	\$73,541 \$79,017	\$15,689,875 \$16,858,124
Jun-21 Jul-21	\$15,689,875 \$16,858,124	\$1,253,222	\$163,990	\$0 \$0	\$0 \$0	\$0 \$0	\$1,089,232	\$17,947,356	\$12,006,164 \$12,842,096	0.66%	\$79,017 \$84,518	\$16,858,124 \$18,031,874
Aug-21	\$16,858,124 \$18,031,874	\$1,253,222	\$163,990 \$163,990	\$0 \$0	\$0 \$0	\$0 \$0	\$1,089,232	\$17,947,356	\$12,842,096	0.66%	\$84,518 \$90,046	\$18,031,874
Sep-21	\$19,211,152	\$1,253,222	\$163,990	\$0 \$0	S0	\$0	\$1,089,232	\$20,300,384	\$13,681,964	0.66%	\$95,599	\$20,395,983
Oct-21	\$20,395,983	\$1,253,222	\$163,990	\$0 \$0	S0	\$0	\$1,089,232	\$21,485,215	\$14,323,787 \$15,373,585	0.66%	\$101.179	\$20,595,985
Nov-21	\$20,595,985	\$1,253,222	\$163,990	\$0 \$0	S0	\$0	\$1,089,232	\$22,675,626	\$15,373,383 \$16,225,374	0.66%	\$106,785	\$22,782,411
Dec-21	\$22,782,411	\$1,253,222	\$163,990	\$0	S0	\$0	\$1,089,232	\$23,871,643	\$17,081,175	0.66%	\$112,417	\$23,984,060
Jan-22	\$23,984,060	\$1,253,222	\$163,990	(\$1,499,808)	S0	\$0	(\$410,576)	\$23,573,484	\$16,867,830	0.66%	\$111,013	\$23,684,497
Feb-22	\$23,684,497	\$1,253,222	\$163,990	(\$1,902,211)	S0	\$0	(\$812,979)	\$22,871,519	\$16,365,544	0.66%	\$107,707	\$22,979,226
Mar-22	\$22,979,226	\$1,253,222	\$163,990	(\$1,786,284)	S0	\$0	(\$697.052)	\$22,282,173	\$15,943.842	0.66%	\$104,932	\$22,387,105
Apr-22	\$22,387,105	\$1,233,222	\$0	\$0	S0	\$0	(3097,032) \$0	\$22,387,105	\$16,018,925	0.66%	\$105,426	\$22,492,532
May-22	\$22,492,532	\$0	\$0	\$0	S0	\$0	S0	\$22,492,532	\$16,094,362	0.66%	\$105,923	\$22,598,454
Jun-22	\$22,598,454	\$0	\$0	\$0	S0	\$0	S0	\$22,598,454	\$16,170,155	0.66%	\$106,421	\$22,704,876
Jul-22	\$22,704,876	\$0	\$0	\$0	(\$380,533)	(\$53,270)	(\$433,803)	\$22,271,073	\$15,935,899	0.66%	\$104,880	\$22,375,952
Aug-22	\$22,375,952	\$0	\$0	\$0	(\$372,052)	(\$52,083)	(\$424,135)	\$21,951,817	\$15,707,458	0.66%	\$103,376	\$22,055,194
Sep-22	\$22,055,194	\$0	\$0	\$0	(\$408,602)	(\$57,199)	(\$465,801)	\$21,589,393	\$15,448,128	0.66%	\$101,670	\$21,691,062
Oct-22	\$21,691,062	\$0	\$0	\$0	(\$708,314)	(\$99,155)	(\$807,469)	\$20,883,593	\$14,943,098	0.66%	\$98,346	\$20,981,939
Nov-22	\$20,981,939	\$0	\$0	\$0	(\$1,134,900)	(\$158,872)	(\$1,293,772)	\$19,688,167	\$14,087,720	0.66%	\$92,716	\$19,780,883
Dec-22	\$19,780,883	\$0	\$0	\$0	(\$1,747,734)	(\$244,661)	(\$1,992,395)	\$17,788,488	\$12,728,419	0.66%	\$83,770	\$17,872,258
Jan-23	\$17,872,258	\$0	\$0	\$0	(\$1,561,635)	(\$218,610)	(\$1,780,245)	\$16,092,013	\$11,514,519	0.66%	\$75,781	\$16,167,794
Feb-23	\$16,167,794	\$0	\$0	\$0	(\$1,500,597)	(\$210,065)	(\$1,710,662)	\$14,457,132	\$10,344,692	0.66%	\$68,082	\$14,525,214
Mar-23	\$14,525,214	\$0	\$0	\$0	(\$1,486,574)	(\$208,102)	(\$1,694,676)	\$12,830,538	\$9,180,795	0.66%	\$60,422	\$12,890,960
Apr-23	\$12,890,960	\$0	\$0	\$0	(\$841,911)	(\$117,857)	(\$959,768)	\$11,931,191	\$8,537,274	0.66%	\$56,187	\$11,987,378
May-23	\$11,987,378	\$0	\$0	\$0	(\$608,000)	(\$85,113)	(\$693,113)	\$11,294,265	\$8,081,527	0.66%	\$53,187	\$11,347,452
Jun-23	\$11,347,452	\$0	\$0	\$0	(\$531,390)	(\$74,388)	(\$605,778)	\$10,741,674	\$7,686,124	0.66%	\$50,585	\$10,792,259
Jul-23	\$10,792,259	\$0	\$0	\$0	(\$310,181)	(\$50,516)	(\$360,697)	\$10,431,562	\$7,464,226	0.66%	\$49,125	\$10,480,687
Aug-23	\$10,480,687	\$0	\$0	\$0	(\$294,748)	(\$48,003)	(\$342,751)	\$10,137,936	\$7,254,124	0.66%	\$47,742	\$10,185,678
Sep-23	\$10,185,678	\$0	\$0	\$0	(\$321,401)	(\$52,343)	(\$373,744)	\$9,811,933	\$7,020,855	0.66%	\$46,207	\$9,858,140
Oct-23	\$9,858,140	\$0	\$0	\$0	(\$430,036)	(\$70,036)	(\$500,072)	\$9,358,069	\$6,696,096	0.66%	\$44,069	\$9,402,138
Nov-23	\$9,402,138	\$0	\$0	\$0	(\$752,439)	(\$122,542)	(\$874,981)	\$8,527,157	\$6,101,543	0.66%	\$40,156	\$8,567,314
Dec-23	\$8,567,314	\$0	\$0	\$0	(\$1,111,077)	(\$180,950)	(\$1,292,027)	\$7,275,286	\$5,205,777	0.66%	\$34,261	\$7,309,547
Jan-24	\$7,309,547	\$0	\$0	\$0	(\$1,616,955)	(\$263,337)	(\$1,880,292)	\$5,429,256	\$3,884,863	0.66%	\$25,568	\$5,454,823
Feb-24	\$5,454,823	\$0	\$0	\$0	(\$1,497,822)	(\$243,935)	(\$1,741,757)	\$3,713,066	\$2,656,857	0.66%	\$17,486	\$3,730,552
Mar-24	\$3,730,552	\$0	\$0	\$0	(\$1,108,765)	(\$180,573)	(\$1,289,338)	\$2,441,214	\$1,746,792	0.66%	\$11,496	\$2,452,710
Apr-24	\$2,452,710	\$0	\$0	\$0	(\$1,140,431)	(\$185,730)	(\$1,326,161)	\$1,126,549	\$806,094	0.66%	\$5,305	\$1,131,855
May-24	\$1,131,855	\$0	\$0	\$0	(\$580,176)	(\$94,487)	(\$674,663)	\$457,191	\$327,140	0.66%	\$2,153	\$459,344
Jun-24	\$459,344	\$0	\$0	\$0	(\$395,013)	(\$64,332)	(\$459,344)	(\$0)	(\$0)	0.66%	\$0	(\$0)
Γotals		\$29,689,633	\$3,660,042	(\$5,188,303)	(\$20,841,288)	(\$3,136,159)					\$3,136,159	

	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		7.95%	7.90%	7.90%	7.90%