

Service Class		Peak Sendout (Case 19-G-0310, Appendix 4, Schedule 9)
Sales and Transportation		
SC 1A, 1AR, 5-1A, 5-1AR		1.273%
SC 1B, 1BR, 5-1B, 5-1BR, 1B-DG		59.467%
SC 2-A, 5-2-A		3.746%
SC 2-B, 5-2-B		28.190%
SC 3A, 3B, 5-3A, 5-3B		5.043%
SC 9, 5-9		0.159%
SC 15, 5-15		0.728%
SC 16, 5-16		1.392%
SC 17, 5-17		0.003%
Total		100%
Check		

1. Demand Response			
Demand Response Program Costs		(Jul 22 - Jun 23)	Unit Rate
		Therms	\$/Therm
\$	11,527	16,989,986	\$ 0.00068
\$	538,356	591,823,875	\$ 0.00091
\$	33,911	105,752,337	\$ 0.00032
\$	255,203	257,246,644	\$ 0.00099
\$	45,653	52,576,336	\$ 0.00087
\$	1,443	7,275,370	\$ 0.00020
\$	6,589	24,977,176	\$ 0.00026
\$	12,599	29,031,645	\$ 0.00043
\$	28	89,271	\$ 0.00032
\$	905,308	1,085,762,640	
\$	-		

Service Class		% based on Total Deliveries (Case 19-G-0310, Appendix 4, Schedule 9)
Sales and Transportation		
SC 1A, 1AR, 5-1A, 5-1AR		2.046%
SC 1B, 1BR, 5-1B, 5-1BR, 1B-DG		53.427%
Total		55%
Check: Residential		

2a. Energy Efficiency Component: Residential			
% based on Total Deliveries		Energy Efficiency Program Costs	Unit Rate
		(Jul 22 - Jun 23)	\$/Therm
		Therms	
3.688%	\$	212,267	\$ 0.01249
96.312%	\$	5,543,721	\$ 0.00937
100%	\$	5,755,988	
	\$	-	

Service Class		% based on Total Deliveries (Case 19-G-0310, Appendix 4, Schedule 9)
Sales and Transportation		
SC 2-A, 5-2-A		10.342%
SC 2-B, 5-2-B		22.448%
SC 3A, 3B, 5-3A, 5-3B		5.155%
SC 9, 5-9		0.666%
SC 15, 5-15		2.255%
SC 16, 5-16		2.621%
SC 17, 5-17		0.007%
SC-18, 19		1.032%
Total		45%
Check: C&I		

2b. Energy Efficiency Component: C&I			
% based on Total Deliveries		Energy Efficiency Program Costs	Unit Rate
		(Jul 22 - Jun 23)	\$/Therm
		Therms	
23.226%	\$	829,638	\$ 0.00785
50.414%	\$	1,800,832	\$ 0.00700
11.578%	\$	413,562	\$ 0.00787
1.496%	\$	53,422	\$ 0.00734
5.065%	\$	180,921	\$ 0.00724
5.887%	\$	210,299	\$ 0.00724
0.017%	\$	590	\$ 0.00661
2.318%	\$	82,814	\$ 0.00705
100%	\$	3,572,077	
	\$	-	

Service Class		Peak Sendout (Case 19-G-0310, Appendix 4, Schedule 9)
Sales and Transportation		
SC 1A, 1AR, 5-1A, 5-1AR		1.273%
SC 1B, 1BR, 5-1B, 5-1BR, 1B-DG		59.467%
SC 2-A, 5-2-A		3.746%
SC 2-B, 5-2-B		28.190%
SC 3A, 3B, 5-3A, 5-3B		5.043%
SC 9, 5-9		0.159%
SC 15, 5-15		0.728%
SC 16, 5-16		1.392%
SC 17, 5-17		0.003%
Total		100%
Check		

3. Long-Term Capacity Projects			
Long-Term Capacity Program Costs		(Jul 22 - Jun 23)	Unit Rate
		Therms	\$/Therm
\$	102,720	16,989,986	\$ 0.00605
\$	4,797,472	591,823,875	\$ 0.00811
\$	302,192	105,752,337	\$ 0.00286
\$	2,274,200	257,246,644	\$ 0.00884
\$	406,832	52,576,336	\$ 0.00774
\$	12,855	7,275,370	\$ 0.00177
\$	58,717	24,977,176	\$ 0.00235
\$	112,272	29,031,645	\$ 0.00387
\$	251	89,271	\$ 0.00281
\$	8,067,512		
\$	-		

Rates for Bill Impacts

DCSM: Demand Response + EE + Long Term Capacity Projects

SC 1A, 1AR, 5-1A, 5-1AR	\$	0.01922
SC 1B, 1BR, 5-1B, 5-1BR, 1B-DG	\$	0.01839
SC 2-A, 5-2-A	\$	0.01103
SC 2-B, 5-2-B	\$	0.01683
SC 3A, 3B, 5-3A, 5-3B	\$	0.01648
SC 9, 5-9	\$	0.00931
SC 15, 5-15	\$	0.00985
SC 16, 5-16	\$	0.01154
SC 17, 5-17	\$	0.00974
SC-18, 19	\$	0.00705

Keyspan Gas East Corporation d/b/a National Grid
Demand Response, Energy Efficiency Program & Long Term Capacity Projects Costs
(Whole Dollars)

<u>1. Demand Response Costs</u>	<u>KEDLI</u>
Actual Demand Response Costs FY22	\$ 1,231,954
Less: Remaining Downstate NY settlement funds ⁽¹⁾	\$ (437,341)
Less: Collections as of May22	\$ (906,709)
Less: Collections forecast Jun22	\$ (40,800)
Plus : 50% of FY23 Costs	\$ 1,034,250
Total Demand Response Program Costs before Carrying Charges	\$ 881,354
Interest as of May22	\$ (5,693)
Interest forecast Jun22	\$ (623)
Forecasted imbalance CC through June 2023	\$ (5,251)
Forecasted surcharge CC through June 2023	\$ 35,522
Amount to be surcharged/(credited)	\$ 905,308
<u>2. Energy Efficiency Program Costs</u>	<u>KEDLI</u>
Residential - Actual Energy Efficiency Costs FY22	\$ 153,700
Residential - 50% of FY23 Costs	\$ 5,409,985
Total Residential	\$ 5,563,685
Commercial & Industrial - Actual Energy Efficiency Costs FY22	\$ 1,887
Commercial & Industrial - 50% of FY23 Costs	\$ 3,452,485
Total Commercial & Industrial	\$ 3,454,372
Total Energy Efficiency Program Costs before Carrying Charges	\$ 9,018,056
Carrying Charges through June 2023 - Residential	\$192,303
Carrying Charges through June 2023- Commercial & Industrial	\$117,705
Amount to be surcharged / (credited) - Residential	\$ 5,755,988
Amount to be surcharged / (credited) - Commercial & Industrial	\$ 3,572,077
<u>3. Long-Term Capacity Projects Costs</u>	<u>KEDLI</u>
As filed December 2021	\$ 4,515,351
True-up of Fiscal Years 2021 and 2022	\$ 23,464
Recoveries through May22	\$ (3,899,543)
Recoveries forecast for Jun22	\$ (175,384)
Subtotal	\$ 463,887
Invoices of SE Suffolk Phase 1 Assessment (Jan-Mar22 services)	\$ 237,894
<u>New Projects FY22 Revenue Requirement</u>	
CNG - Portable CNG 3rd Site (Barrett CNG Off Loading Facility)	\$ 1,338,830
<u>FY23 Revenue Requirement for Mar22 (1/2 month) - Apr22</u>	
CNG - Portable CNG 4th Site (Inwood CNG Off Loading Facility)	\$ 226,432
CNG - Glenwood CNG Injection Facility Upgrade	\$ 196,092
CNG - Portable CNG 3rd Site (Barrett CNG Off Loading Facility)	\$ 210,645
	\$ 2,673,781
<u>Fiscal Year 2023 (May-March) Forecast</u>	
CNG - Portable CNG 4th Site (Inwood CNG Off Loading Facility)	\$ 1,795,269
CNG - Glenwood CNG Injection Facility Upgrade	\$ 1,555,366
CNG - Portable CNG 3rd Site (Barrett CNG Off Loading Facility)	\$ 1,664,600
Carring Charge calculated through May22	\$ 97,803
Carrying Charge Jun22 forecast	\$ 16,611
Carrying Charge on Imbalance forecast (Jul-Jun23)	\$ 15,932
Carrying Charge on surcharge forecast (Jul-Jun23)	\$ 248,150
Amount to be surcharged/(credited)	\$ 8,067,512

Note:

- 1 see Case 19-G-0678 “Order Adopting and Approving Settlement”
(issued November 26, 2019) at Exhibit A, p. 6 (Section 6b, Customer Assistance Funds)

Keyspan Gas East Corporation d/b/a National Grid
Demand Response Carrying Charge
Forecasted imbalance CC through June 2023
(Whole Dollars)

July 2022 To June 2023

Tax Adj DFIT	71.55%		
INTEREST RATE	7.89%	Pretax WACC	FY23
	7.89%	Pretax WACC	FY24

MONTH	EST. SALES	RATE	MONTHLY	MO.END BALANCE	REFUND BALANCE	ADJUSTED BALANCE	INTEREST
	DKTHS						
Jun-22				(\$152,896)	(\$152,896)	(\$109,404)	(\$360)
Jul-22	3,203,960	(\$0.00141)	(\$4,512)		(\$148,384)	(\$106,175)	(\$709)
Aug-22	3,202,985	(\$0.00141)	(\$4,510)		(\$143,874)	(\$102,948)	(\$687)
Sep-22	3,360,401	(\$0.00141)	(\$4,732)		(\$139,142)	(\$99,562)	(\$666)
Oct-22	4,106,773	(\$0.00141)	(\$5,783)		(\$133,359)	(\$95,424)	(\$641)
Nov-22	8,906,265	(\$0.00141)	(\$12,542)		(\$120,817)	(\$86,450)	(\$598)
Dec-22	13,086,739	(\$0.00141)	(\$18,429)		(\$102,388)	(\$73,263)	(\$525)
Jan-23	19,391,305	(\$0.00141)	(\$27,307)		(\$75,082)	(\$53,724)	(\$417)
Feb-23	18,056,988	(\$0.00141)	(\$25,428)		(\$49,654)	(\$35,530)	(\$293)
Mar-23	12,451,090	(\$0.00141)	(\$17,534)		(\$32,120)	(\$22,984)	(\$192)
Apr-23	13,199,015	(\$0.00141)	(\$18,587)		(\$13,534)	(\$9,684)	(\$107)
May-23	5,872,960	(\$0.00141)	(\$8,270)		(\$5,264)	(\$3,766)	(\$44)
Jun-23	<u>3,737,783</u>	(\$0.00141)	(\$5,264)		\$0	\$0	<u>(\$12)</u>
Total	108,576,264						(\$5,251)

Keyspan Gas East Corporation d/b/a National Grid
Demand Response Carrying Charge
Forecasted surcharge CC through June 2023
(Whole Dollars)

July 2022 To June 2023

Tax Adj DFIT	71.55%		
INTEREST RATE	7.89%	Pretax WACC	FY23
	7.89%	Pretax WACC	FY24

MONTH	EST. SALES	RATE	MONTHLY	MO.END BALANCE	REFUND BALANCE	ADJUSTED BALANCE	INTEREST
	DKTHS						
Jun-22				\$1,034,250	\$1,034,250	\$740,050	\$2,432
Jul-22	3,203,960	\$0.00953	\$30,520		\$1,003,730	\$718,212	\$4,793
Aug-22	3,202,985	\$0.00953	\$30,510		\$973,220	\$696,380	\$4,649
Sep-22	3,360,401	\$0.00953	\$32,010		\$941,211	\$673,476	\$4,502
Oct-22	4,106,773	\$0.00953	\$39,119		\$902,091	\$645,485	\$4,335
Nov-22	8,906,265	\$0.00953	\$84,837		\$817,254	\$584,780	\$4,043
Dec-22	13,086,739	\$0.00953	\$124,659		\$692,595	\$495,581	\$3,551
Jan-23	19,391,305	\$0.00953	\$184,713		\$507,882	\$363,411	\$2,823
Feb-23	18,056,988	\$0.00953	\$172,003		\$335,879	\$240,336	\$1,984
Mar-23	12,451,090	\$0.00953	\$118,604		\$217,276	\$155,470	\$1,301
Apr-23	13,199,015	\$0.00953	\$125,728		\$91,548	\$65,506	\$726
May-23	5,872,960	\$0.00953	\$55,943		\$35,604	\$25,477	\$299
Jun-23	<u>3,737,783</u>	\$0.00953	\$35,604		(\$0)	(\$0)	<u>\$84</u>
Total	108,576,264						\$35,522

Keyspan Gas East Corporation d/b/a National Grid
Energy Efficiency Program Carrying Charge
Carrying Charges through June 2023 - Residential
(Whole Dollars)

July 2022 To June 2023

Tax Adj DFIT 71.55%
INTEREST RATE 7.89% Pretax WACC FY23
7.89% Pretax WACC FY24

MONTH	EST. SALES	RATE	MONTHLY	MO.END BALANCE	REFUND BALANCE	ADJUSTED BALANCE	INTEREST
	DKTHS						
Jun-22				\$5,563,685	\$5,563,685	\$3,981,053	\$13,084
Jul-22	1,517,647	\$0.09139	\$138,691		\$5,424,994	\$3,881,813	\$25,841
Aug-22	1,520,461	\$0.09139	\$138,948		\$5,286,045	\$3,782,390	\$25,188
Sep-22	1,624,263	\$0.09139	\$148,434		\$5,137,611	\$3,676,179	\$24,513
Oct-22	2,107,576	\$0.09139	\$192,602		\$4,945,009	\$3,538,364	\$23,711
Nov-22	4,813,417	\$0.09139	\$439,877		\$4,505,131	\$3,223,613	\$22,223
Dec-22	7,560,131	\$0.09139	\$690,887		\$3,814,244	\$2,729,254	\$19,564
Jan-23	11,687,412	\$0.09139	\$1,068,062		\$2,746,182	\$1,965,010	\$15,428
Feb-23	10,787,680	\$0.09139	\$985,839		\$1,760,343	\$1,259,600	\$10,598
Mar-23	7,083,647	\$0.09139	\$647,344		\$1,113,000	\$796,399	\$6,757
Apr-23	7,571,369	\$0.09139	\$691,914		\$421,085	\$301,304	\$3,608
May-23	2,749,622	\$0.09139	\$251,276		\$169,809	\$121,506	\$1,390
Jun-23	<u>1,858,161</u>	\$0.09139	\$169,809		(\$0)	(\$0)	<u>\$399</u>
Total	60,881,386						\$192,303

Keyspan Gas East Corporation d/b/a National Grid
Energy Efficiency Program Carrying Charge
Carrying Charges through June 2023 - C&I
(Whole Dollars)

July 2022 To June 2023

Tax Adj DFIT	71.55%		
INTEREST RATE	7.89%	Pretax WACC	FY23
	7.89%	Pretax WACC	FY24

MONTH	EST. SALES	RATE	MONTHLY	MO.END BALANCE	REFUND BALANCE	ADJUSTED BALANCE	INTEREST
	DKTHS						
Jun-22				\$3,454,372	\$3,454,372	\$2,471,750	\$8,123
Jul-22	1,723,356	\$0.07069	\$121,817		\$3,332,554	\$2,384,584	\$15,960
Aug-22	1,719,616	\$0.07069	\$121,553		\$3,211,001	\$2,297,608	\$15,388
Sep-22	1,775,308	\$0.07069	\$125,490		\$3,085,512	\$2,207,815	\$14,807
Oct-22	2,048,038	\$0.07069	\$144,768		\$2,940,744	\$2,104,227	\$14,172
Nov-22	4,201,077	\$0.07069	\$296,958		\$2,643,786	\$1,891,741	\$13,133
Dec-22	5,665,183	\$0.07069	\$400,450		\$2,243,336	\$1,605,202	\$11,493
Jan-23	7,888,244	\$0.07069	\$557,589		\$1,685,747	\$1,206,224	\$9,240
Feb-23	7,443,972	\$0.07069	\$526,186		\$1,159,561	\$829,715	\$6,691
Mar-23	5,501,838	\$0.07069	\$388,904		\$770,658	\$551,438	\$4,539
Apr-23	5,767,627	\$0.07069	\$407,691		\$362,967	\$259,718	\$2,666
May-23	3,210,981	\$0.07069	\$226,972		\$135,995	\$97,310	\$1,173
Jun-23	<u>1,923,925</u>	\$0.07069	\$135,995		\$0	\$0	<u>\$320</u>
Total	48,869,164						\$117,705

Keyspan Gas East Corporation d/b/a National Grid
Long-Term Capacity Projects Carrying Charge
CC on Imbalance forecast (Jul-Jun23)
(Whole Dollars)

July 2022 To June 2023		Tax Adj DFIT		71.55%			
		INTEREST RATE		7.89%	Pretax WACC	FY23	
				7.89%	Pretax WACC	FY24	
MONTH	EST. SALES	RATE	MONTHLY	MO.END BALANCE	REFUND BALANCE	ADJUSTED BALANCE	INTEREST
	DKTHS						
Jun-22				\$463,887	\$463,887	\$331,931	\$1,091
Jul-22	3,203,960	\$0.00427	\$13,689		\$450,198	\$322,136	\$2,150
Aug-22	3,202,985	\$0.00427	\$13,685		\$436,514	\$312,344	\$2,085
Sep-22	3,360,401	\$0.00427	\$14,357		\$422,157	\$302,071	\$2,019
Oct-22	4,106,773	\$0.00427	\$17,546		\$404,611	\$289,516	\$1,944
Nov-22	8,906,265	\$0.00427	\$38,052		\$366,559	\$262,289	\$1,814
Dec-22	13,086,739	\$0.00427	\$55,912		\$310,647	\$222,281	\$1,593
Jan-23	19,391,305	\$0.00427	\$82,848		\$227,798	\$162,999	\$1,266
Feb-23	18,056,988	\$0.00427	\$77,148		\$150,650	\$107,797	\$890
Mar-23	12,451,090	\$0.00427	\$53,197		\$97,454	\$69,732	\$583
Apr-23	13,199,015	\$0.00427	\$56,392		\$41,061	\$29,381	\$326
May-23	5,872,960	\$0.00427	\$25,092		\$15,970	\$11,427	\$134
Jun-23	<u>3,737,783</u>	\$0.00427	\$15,970		\$0	\$0	<u>\$38</u>
Total	108,576,264						\$15,932

Keyspan Gas East Corporation d/b/a National Grid
Long-Term Capacity Projects Carrying Charge
CC on surcharge forecast (Jul-Jun23)
(Whole Dollars)

July 2022 To June 2023		Tax Adj DFIT		71.55%			
		INTEREST RATE		7.89%	Pretax WACC	FY23	
				7.89%	Pretax WACC	FY24	
MONTH	EST. SALES	RATE	MONTHLY	MO.END BALANCE	REFUND BALANCE	ADJUSTED BALANCE	INTEREST
	DKTHS						
Jun-22				\$7,225,129	\$7,225,129	\$5,169,887	\$16,991
Jul-22	3,203,960	\$0.06654	\$213,205		\$7,011,924	\$5,017,330	\$33,480
Aug-22	3,202,985	\$0.06654	\$213,140		\$6,798,784	\$4,864,819	\$32,478
Sep-22	3,360,401	\$0.06654	\$223,615		\$6,575,168	\$4,704,812	\$31,451
Oct-22	4,106,773	\$0.06654	\$273,282		\$6,301,886	\$4,509,267	\$30,282
Nov-22	8,906,265	\$0.06654	\$592,661		\$5,709,225	\$4,085,193	\$28,246
Dec-22	13,086,739	\$0.06654	\$870,848		\$4,838,377	\$3,462,065	\$24,804
Jan-23	19,391,305	\$0.06654	\$1,290,380		\$3,547,997	\$2,538,743	\$19,722
Feb-23	18,056,988	\$0.06654	\$1,201,589		\$2,346,408	\$1,678,954	\$13,862
Mar-23	12,451,090	\$0.06654	\$828,549		\$1,517,859	\$1,086,093	\$9,087
Apr-23	13,199,015	\$0.06654	\$878,319		\$639,540	\$457,618	\$5,073
May-23	5,872,960	\$0.06654	\$390,812		\$248,728	\$177,976	\$2,089
Jun-23	<u>3,737,783</u>	\$0.06654	\$248,728		\$0	\$0	<u>\$585</u>
Total	108,576,264						\$248,150