

		RY2		
Service Class		Demand Response		
		Demand Response Program Costs	(Dec 21 - June 22)	
			Therms	Unit Rate \$/Therm
Sales and Transportation				
SC 1A, 1AR, 5-1A, 5-1AR	1.273%	\$ 13,353	12,660,322	\$ 0.00105
SC 1B, 1BR, 5-1B, 5-1BR, 1B-DG	59.467%	\$ 623,659	466,756,256	\$ 0.00134
SC 2-A, 5-2-A	3.746%	\$ 39,284	67,905,566	\$ 0.00058
SC 2-B, 5-2-B	28.190%	\$ 295,640	223,423,183	\$ 0.00132
SC 3A, 3B, 5-3A, 5-3B	5.043%	\$ 52,887	42,931,810	\$ 0.00123
SC 9, 5-9	0.159%	\$ 1,671	4,411,901	\$ 0.00038
SC 15, 5-15	0.728%	\$ 7,633	14,597,650	\$ 0.00052
SC 16, 5-16	1.392%	\$ 14,595	19,545,339	\$ 0.00075
SC 17, 5-17	0.003%	\$ 33	51,690	\$ 0.00063
Total		\$ 1,048,755	852,283,716	
Check		\$ -		

Service Class	Peak Sendout (Case 19-G-0310, Appendix 4, Schedule 9)	Long-Term Capacity Projects		
		% based on Peak Sendout	(Dec 21 - June 22)	
			Therms	Unit Rate \$/Therm
Sales and Transportation				
SC 1A, 1AR, 5-1A, 5-1AR	1.273%	\$ 57,492	12,660,322	\$ 0.00454
SC 1B, 1BR, 5-1B, 5-1BR, 1B-DG	59.467%	\$ 2,685,124	466,756,256	\$ 0.00575
SC 2-A, 5-2-A	3.746%	\$ 169,135	67,905,566	\$ 0.00249
SC 2-B, 5-2-B	28.190%	\$ 1,272,860	223,423,183	\$ 0.00570
SC 3A, 3B, 5-3A, 5-3B	5.043%	\$ 227,702	42,931,810	\$ 0.00530
SC 9, 5-9	0.159%	\$ 7,195	4,411,901	\$ 0.00163
SC 15, 5-15	0.728%	\$ 32,864	14,597,650	\$ 0.00225
SC 16, 5-16	1.392%	\$ 62,838	19,545,339	\$ 0.00321
SC 17, 5-17	0.003%	\$ 141	51,690	\$ 0.00272
Total	100%	\$ 4,515,351	852,283,716	
Check		\$ -		

Rates for Bill Impacts

DCSM: Demand Response + EE + Capacity projects + Incremental NE:NY

SC 1A, 1AR, 5-1A, 5-1AR	\$	0.00559
SC 1B, 1BR, 5-1B, 5-1BR, 1B-DG	\$	0.00709
SC 2-A, 5-2-A	\$	0.00307
SC 2-B, 5-2-B	\$	0.00702
SC 3A, 3B, 5-3A, 5-3B	\$	0.00653
SC 9, 5-9	\$	0.00201
SC 15, 5-15	\$	0.00277
SC 16, 5-16	\$	0.00396
SC 17, 5-17	\$	0.00335
SC-18, 19	\$	-

KEDLI d/b/a National Grid
Demand Capacity Surcharge Mechanism
Revenue Requirement Impact of Capital Projects In Service in FY21

KEDLI - Capacity Projects	In-Service Date	Revenue Requirement Impact		
		FY21	FY22	Total
CNG - Portable CNG 4th Site (Inwood CNG Off Loading Facility)	Dec-2020	381,715	2,038,119	2,419,833
CNG - Glenwood CNG Injection Facility Upgrade	Dec-2020	332,681	1,762,837	2,095,518
Total		714,395	3,800,956	4,515,351

Keyspan Gas East Corporation d/b/a National Grid NY
Monthly Balances of Gas Net Utility Plant and Depreciation Expense - Portable CNG Inwood
Rate Year Ending March 31, 2021

Balance at Month End		Total Gas Plant in Service (a)	Non-Interest Bearing CWIP (b)	Reserve for Depreciation (c)	Gas Net Utility Plant in Service (d)	Book Depreciation (e)	Tax Depreciation (f)	Tax Depreciation Reserve (g)
1	Mar-20 (1/2 month)	\$ -	\$ -	\$ -	\$ -			
2	Apr-20	-	-	-	-	\$ -	\$ -	\$ -
3	May-20	-	-	-	-	-	-	-
4	Jun-20	-	-	-	-	-	-	-
5	Jul-20	-	-	-	-	-	-	-
6	Aug-20	-	-	-	-	-	-	-
7	Sep-20	-	-	-	-	-	-	-
8	Oct-20	-	-	-	-	-	-	-
9	Nov-20	-	-	-	-	-	-	-
10	Dec-20	-	-	-	-	-	-	-
11	Jan-21	14,338,408	-	(23,897)	14,314,511	23,897	44,808	(44,808)
12	Feb-21	14,815,063	1,442,876	(72,486)	16,185,453	48,589	46,297	(91,105)
13	Mar-21 (1/2 month)	8,012,264	578,734	(61,943)	8,529,056	51,399	50,077	(70,591)
14	Total Gas (Sum of Lines 1 to 13)	\$ 37,165,736	\$ 2,021,610	\$ (158,327)	\$ 39,029,019	\$ 123,886	\$ 141,181	\$ (206,503)
15	Average Monthly Balance (Line 14 / 12)	\$ 3,097,145	\$ 168,467	\$ (13,194)	\$ 3,252,418			\$ (17,209)
MACRS 20 - 1st Year Rate 3.75%								
ADIT Calculation - Average Tax Reserve Balance				\$ (17,209)				
Difference Between Book & Tax Accumulated Depreciation Reserve- Avg				\$ (4,015)				
Average Accumulated Deferred Income Tax				\$ (1,109)				
Total Average Rate Base				\$ 3,251,309				
FY21 Pre-Tax Return on Rate Base				\$ 257,829				
FY21 Revenue Requirement				<u>\$ 381,715</u>				

Keyspan Gas East Corporation d/b/a National Grid NY
Monthly Balances of Gas Net Utility Plant and Depreciation Expense - Portable CNG Inwood
Rate Year Ending March 31, 2022

Balance at Month End		Total Gas Plant in Service (a)	Non-Interest Bearing CWIP (b)	Reserve for Depreciation (c)	Gas Net Utility Plant in Service (d)	Book Depreciation (e)	Tax Depreciation (f)	Tax Depreciation Reserve (g)
1	Mar-21 (1/2 month)	\$ 8,012,264	\$ 578,734	\$ (61,943)	\$ 8,529,056			\$ (70,591)
2	Apr-21	17,397,174	41,426	(179,589)	17,259,012	\$ 55,703	\$ 104,659	(245,840)
3	May-21	17,468,379	(8,749)	(237,698)	17,221,933	58,109	105,087	(350,927)
4	Jun-21	17,484,161	7,237	(295,952)	17,195,446	58,254	105,182	(456,108)
5	Jul-21	17,540,502	947	(354,327)	17,187,122	58,374	105,521	(561,629)
6	Aug-21	17,576,953	106,224	(412,856)	17,270,321	58,529	105,740	(667,369)
7	Sep-21	17,602,725	105,378	(471,488)	17,236,614	58,633	105,895	(773,264)
8	Oct-21 *	17,602,725	105,378	(530,121)	17,177,982	58,633	105,895	(879,159)
9	Nov-21 *	17,602,725	105,378	(588,754)	17,119,349	58,633	105,895	(985,054)
10	Dec-21 *	17,602,725	105,378	(647,387)	17,060,716	58,633	105,895	(1,090,949)
11	Jan-22 *	17,602,725	105,378	(706,020)	17,002,083	58,633	105,895	(1,196,844)
12	Feb-22 *	17,602,725	105,378	(764,652)	16,943,451	58,633	105,895	(1,302,740)
13	Mar-22 (1/2 month) *	8,801,362	52,689	(411,643)	8,442,409	58,633	105,895	\$ (704,317)
14	Total Gas (Sum of Lines 1 to 13)	\$ 209,897,145	\$ 1,410,778	\$ (5,662,429)	\$ 205,645,494	\$ 699,399	\$ 1,267,453	\$ (9,284,792)
15	Average Monthly Balance (Line 14 / 12)	\$ 17,491,429	\$ 117,565	\$ (471,869)	\$ 17,137,124			\$ (773,733)
MACRS 20 - 2nd Year Rate 7.22%								
ADIT Calculation - Average Tax Reserve Balance				\$ (773,733)				
Difference Between Book & Tax Accumulated Depreciation Reserve- Avg				\$ (301,864)				
Average Accumulated Deferred Income Tax				\$ (83,375)				
Total Average Rate Base				\$ 17,053,749				
FY22 Pre-Tax Return on Rate Base				\$ 1,338,719				
FY22 Revenue Requirement				<u>\$ 2,038,119</u>				

* Represents estimates based on September 2021 balances that will be trued-up in future Demand Capacity Surcharge Mechanism filing.

Keyspan Gas East Corporation d/b/a National Grid NY
Monthly Balances of Gas Net Utility Plant and Depreciation Expense - Portable CNG Glenwood
Rate Year Ending March 31, 2021

Balance at Month End		Total Gas Plant in Service (a)	Non-Interest Bearing CWIP (b)	Reserve for Depreciation (c)	Gas Net Utility Plant in Service (d)	Book Depreciation (e)	Tax Depreciation (f)	Tax Depreciation Reserve (g)
1	Mar-20 (1/2 month)	\$ -	\$ -	\$ -	\$ -			
2	Apr-20	-	-	-	-	\$ -	\$ -	\$ -
3	May-20	-	-	-	-	-	-	-
4	Jun-20	-	-	-	-	-	-	-
5	Jul-20	-	-	-	-	-	-	-
6	Aug-20	-	-	-	-	-	-	-
7	Sep-20	-	-	-	-	-	-	-
8	Oct-20	-	-	-	-	-	-	-
9	Nov-20	-	-	-	-	-	-	-
10	Dec-20	-	-	-	-	-	-	-
11	Jan-21	12,048,867	-	(20,081)	12,028,786	20,081	37,653	(37,653)
12	Feb-21	14,086,288	-	(63,640)	14,022,648	43,559	44,020	(81,672)
13	Mar-21 (1/2 month)	7,428,966	-	(55,940)	7,373,025	48,240	46,431	(64,052)
14	Total Gas (Sum of Lines 1 to 13)	\$ 33,564,121	\$ -	\$ (139,662)	\$ 33,424,459	\$ 111,880	\$ 128,103	\$ (183,377)
15	Average Monthly Balance (Line 14 / 12)	\$ 2,797,010	\$ -	\$ (11,638)	\$ 2,785,372			\$ (15,281)
MACRS 20 - 1st Year Rate 3.75%								
ADIT Calculation - Average Tax Reserve Balance				\$ (15,281)				
Difference Between Book & Tax Accumulated Depreciation Reserve- Avg				\$ (3,643)				
Average Accumulated Deferred Income Tax				\$ (1,006)				
Total Average Rate Base				\$ 2,784,365				
FY21 Pre-Tax Return on Rate Base				\$ 220,800				
FY21 Revenue Requirement				<u>\$ 332,681</u>				

Keyspan Gas East Corporation d/b/a National Grid NY
Monthly Balances of Gas Net Utility Plant and Depreciation Expense - Portable CNG Glenwood
Rate Year Ending March 31, 2022

Balance at Month End		Total Gas Plant in Service (a)	Non-Interest Bearing CWIP (b)	Reserve for Depreciation (c)	Gas Net Utility Plant in Service (d)	Book Depreciation (e)	Tax Depreciation (f)	Tax Depreciation Reserve (g)
1	Mar-21 (1/2 month)	\$ 7,428,966	\$ -	\$ (55,940)	\$ 7,373,025			\$ (64,052)
2	Apr-21	15,036,178	-	(161,704)	14,874,474	\$ 49,824	\$ 90,455	(218,559)
3	May-21	14,746,104	-	(211,341)	14,534,763	49,637	88,710	(307,269)
4	Jun-21	15,083,132	165,511	(261,056)	14,987,587	49,715	90,738	(398,006)
5	Jul-21	15,147,734	156,159	(311,441)	14,992,452	50,385	91,126	(489,132)
6	Aug-21	15,190,996	143,508	(362,006)	14,972,498	50,565	91,386	(580,519)
7	Sep-21	15,227,118	113,619	(412,703)	14,928,035	50,697	91,604	(672,123)
8	Oct-21 *	15,227,118	113,619	(463,399)	14,877,338	50,697	91,604	(763,727)
9	Nov-21 *	15,227,118	113,619	(514,096)	14,826,641	50,697	91,604	(855,330)
10	Dec-21 *	15,227,118	113,619	(564,793)	14,775,944	50,697	91,604	(946,934)
11	Jan-22 *	15,227,118	113,619	(615,490)	14,725,247	50,697	91,604	(1,038,538)
12	Feb-22 *	15,227,118	113,619	(666,187)	14,674,550	50,697	91,604	(1,130,142)
13	Mar-22 (1/2 month) *	7,613,559	56,810	(358,442)	7,311,927	50,697	91,604	(610,873)
14	Total Gas (Sum of Lines 1 to 13)	\$ 181,609,379	\$ 1,203,701	\$ (4,958,599)	\$ 177,854,481	\$ 605,003	\$ 1,093,642	\$ (8,075,203)
15	Average Monthly Balance (Line 14 / 12)	\$ 15,134,115	\$ 100,308	\$ (413,217)	\$ 14,821,207			\$ (672,934)
MACRS 20 - 2nd Year Rate 7.22%								
ADIT Calculation - Average Tax Reserve Balance				\$ (672,934)				
Difference Between Book & Tax Accumulated Depreciation - Avg				\$ (259,717)				
Average Accumulated Deferred Income Tax				\$ (71,734)				
Total Average Rate Base				\$ 14,749,472				
FY22 Pre-Tax Return on Rate Base				\$ 1,157,834				
FY22 Revenue Requirement				<u>\$ 1,762,837</u>				

* Represents estimates based on September 2021 balances that will be trued-up in future Demand Capacity Surcharge Mechanism filing.