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October 20, 2005

VIA HAND AND ELECTRONIC DELIVERY


Luly Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, Rhode Island 02888

RE: Docket No. 3696, Annual Gas Cost Recovery Filing

Dear Ms. Massaro:

Enclosed please find an original and nine (9) copies of New England Gas Company's responses to the Public Utilities Commission's Third Set of Data Requests in the above captioned docket. Thank you for your attention to this filing.

Sincerely,



Cheryl M. Kimball
(R.I. Bar #6458)

Enclosure

cc: Luly Massaro, Commission Clerk (nine copies)
service list, docket no. 3696

New England Gas Company
Docket No. 3696

Data Request and Response

Requestor: Commission
Respondent: Peter Czekanski
Issue Date: October 17, 2005

Q. COMM 3-01 The Division's testimony, filed by Bruce Oliver on October 11th, recommends that the Commission reduce the number of GCR factors to one consolidated factor for all classes, or in lieu of one factor, that there be a second factor for two of the current classes: (1) Large, High Load Factor Customers, and (2) Extra Large, High Load Factor Customers.

- a. Provide the calculation of the GCR factor, if all GCR factors are consolidated into a single factor.
- b. Provide the calculation of the GCR factors, if all the GCR factors are consolidated into two factors, with a separate factor for the Large and Extra Large High Load Factor Customers.

A. COMM 3-01 a. If all GCR factors are consolidated into a single factor, the proposed GCR factor would be:

\$1.2762 per therm for all rate classes.

b. If all the GCR factors are consolidated into two factors, the factors would be:

\$1.2771 per therm for Residential, Small, Medium and Low Load Large and Low Load Extra Large; and

\$1.2475 per therm for High Load Large and High Load Extra Large.

Detailed calculations are provided on the attached worksheet.

**New England Gas Company
Docket No. 3696**

Data Request and Response

Requestor: Commission

Respondent: Gary Beland

Issue Date: October 17, 2005

Q. COMM 3-02 What percent of supply capacity is the 23,200 Dth made available for transportation customers?

A. COMM 3-02 The total supply capacity is 166,928 Dth. The 23,200 Dth available to transportation customers is 14% of the total.

Note: Total capacity for both storage and supply delivery is 209,943 Dth. The 23,200 Dth is 11% of this total.

**New England Gas Company
Docket No. 3696**

Data Request and Response

Requestor: Commission
Respondent: Gary Beland
Issue Date: October 17, 2005

- Q. COMM 3-03** Provide the total capacity volumes available on each of the six (6) major interstate pipeline routes that are accessible for transportation service. [The six routes are shown at GLB-5.]
- A. COMM 3-03** The total capacity volumes available on each pipeline route is contained in the third column of the chart in Data Request COMM 3-04.

**New England Gas Company
Docket No. 3696**

Data Request and Response

Requestor: Commission

Respondent: Gary Beland

Issue Date: October 17, 2005

- Q. COMM 3-04 Provide an update of GLB-5 to show the current volumes released to transportation customer and remaining available capacity over the six pipeline paths.**
- A. COMM 3-04 Please refer to the attached update.**

New England Gas Company - RI Companies
Preliminary Summary of Transportation Capacity Release
Pipeline Path Availability and Pricing
Nov 2005 - October 2006

Path to City Gate	As of 11/1/05 Existing Releases	Total Available	Remaining Available	Cost /Dth	New Credit/ Surcharge	Old Credit Surcharge
Company Weighted Average				\$1.560		
Tennessee Zone 1 to ProvGas	251	5,000	3,979	\$1.554	\$0.005	\$0.067
Algonquin @ Lambertville, NJ	0	2,714	2,032	\$1.155	\$0.405	\$0.075
Texas Eastern - South Texas Algonquin @ Lambertville, NJ	4,044	4,044	0	\$2.233	(\$0.674)	(\$0.490)
Texas Eastern - West La Algonquin @ Lambertville, NJ	2,882	3,000	1,385	\$2.111	(\$0.551)	(\$0.348)
Texas Eastern - East La Algonquin @ Lambertville, NJ	5,442	5,442	0	\$1.974	(\$0.414)	(\$0.236)
Columbia (Maumee/Downington) at 5:1 ratio**	0	3,000	3,000	\$0.903	\$0.656	\$0.302
Totals	12,619	23,200	10,396			

** Note: Marketers selecting this path are assigned 5/6 of the amount selected at the Maumee, Ohio receipt point into Columbia and 1/5 at the Downington, Pa. Receipt into Columbia.

**New England Gas Company
Docket No. 3696**

Data Request and Response

Requestor: Commission

Respondent: Peter Czekanski

Issue Date: October 17, 2005

- Q. COMM 3-05 Provide a revised deferred gas cost schedule similar to that shown at PCC-3 in the September 1st filing.**
- A. COMM 3-05 Please see the attached schedules.**

Gas Cost Recovery (GCR) Filing
Projected Gas Cost Balances

	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	forecast
	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	forecast
I/a. Storage Variable Product Cost Deferred													
Beginning Balance	(\$856,559)	(\$2,598,651)	(\$975,275)	\$5,378,965	\$7,768,362	\$6,041,894	\$3,428,910	\$1,805,332	\$1,170,172	\$904,835	\$692,307	\$552,929	
Storage Variable Prod. Costs - LNG	\$199,870	\$477,601	\$2,970,942	\$1,015,820	\$452,326	\$231,559	\$241,158	\$235,170	\$243,637	\$244,418	\$237,651	\$246,167	\$6,736,318
Storage Variable Prod. Costs - LP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage Variable Prod. Costs - UG	(\$28,520)	(\$67,048)	\$6,887,504	\$7,044,959	\$2,201,511	\$627,747	(\$49,172)	(\$47,951)	(\$49,678)	(\$49,837)	(\$48,457)	(\$50,193)	\$23,228,770
Supply Related LNG to DAC	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	(\$1,373,535)
Inventory Financing - LNG	\$63,120	\$63,167	\$63,988	\$45,484	\$49,472	\$62,593	\$55,162	\$62,583	\$64,409	\$67,187	\$72,657	\$75,385	\$736,207
Inventory Financing - UG	\$286,337	\$286,337	\$243,232	\$157,470	\$69,489	\$66,245	\$109,990	\$158,721	\$208,506	\$259,033	\$310,902	\$363,249	\$2,541,512
Inventory Financing - LP	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$45,649
Working Capital	\$603	\$20,736	\$47,956	\$33,516	\$11,019	\$3,582	\$945	\$925	\$954	\$957	\$934	\$963	\$123,100
Total Storage Variable Product Costs	\$495,670	\$5,252,765	\$11,642,117	\$6,124,384	\$2,745,848	\$970,770	\$392,343	\$443,708	\$502,088	\$556,017	\$607,946	\$669,850	\$32,403,467
Storage Variable Product Collections	\$2,231,384	\$3,622,573	\$5,296,276	\$5,757,640	\$4,498,657	\$3,601,236	\$2,025,905	\$1,084,360	\$771,383	\$749,623	\$749,623	\$1,137,692	\$31,548,320
Prelim. Ending Balance	(\$2,592,273)	(\$968,459)	\$5,370,566	\$7,745,709	\$6,015,553	\$3,411,428	\$1,795,348	\$1,164,680	\$900,877	\$689,261	\$550,630	\$85,067	\$318,998
Month's Average Balance	(\$1,724,416)	(\$1,783,555)	\$2,197,645	\$6,562,337	\$6,891,958	\$4,726,661	\$2,612,129	\$1,485,006	\$1,035,525	\$797,048	\$621,469	\$318,998	\$87,678
Interest Rate (Bank of America Prime)	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
Interest Applied	(\$6,378)	(\$6,817)	\$8,399	\$22,654	\$26,340	\$17,482	\$9,983	\$5,492	\$3,958	\$3,046	\$2,299	\$1,219	\$2,299
Storage Variable Product Ending Bal.	(\$2,598,651)	(\$975,275)	\$5,378,965	\$7,768,362	\$6,041,894	\$3,428,910	\$1,805,332	\$1,170,172	\$904,835	\$692,307	\$552,929	\$246,167	\$86,286

	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov - Oct
	30	31	31	28	31	30	31	30	31	31	30	31	forecast
	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	fcst	forecast
I/b. Stor Var Non-Prod Cost Deferred													
Beginning Balance	(\$143,348)	(\$437,333)	(\$959,204)	\$113,827	\$356,605	\$68,045	(\$87,706)	(\$226,178)	(\$238,039)	(\$205,511)	(\$171,170)	(\$134,113)	
Storage Variable Non-Prod. Costs	\$0	\$275,604	\$548,333	\$434,653	\$130,598	\$148,633	\$0	\$0	\$0	\$0	\$0	\$0	\$1,537,821
Variable Delivery Storage Costs	\$0	\$32,093	\$51,285	\$46,756	\$14,749	\$4,551	\$0	\$0	\$0	\$0	\$0	\$0	\$149,434
Variable Injection Storage Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63,815
Fuel Costs Allocated to Storage	\$0	\$244,189	\$561,927	\$508,370	\$152,150	\$150,022	\$116,705	\$119,220	\$122,587	\$124,269	\$124,007	\$123,494	\$2,346,840
Working Capital	\$0	\$2,346	\$4,937	\$4,208	\$1,265	\$1,340	\$547	\$558	\$572	\$579	\$578	\$576	\$17,506
Total Storage Var Non-Product Costs	\$0	\$554,232	\$1,166,382	\$993,986	\$298,762	\$316,520	\$129,226	\$131,751	\$135,133	\$136,821	\$136,559	\$136,043	\$4,135,415
Storage Var Non-Product Collections	\$292,913	\$474,584	\$692,883	\$752,019	\$588,132	\$472,234	\$267,099	\$142,756	\$101,759	\$101,762	\$98,938	\$150,108	\$4,135,187
Prelim. Ending Balance	(\$436,261)	(\$357,685)	\$1,142,295	\$355,794	\$67,235	(\$87,669)	(\$225,579)	(\$237,183)	(\$204,452)	(\$170,452)	(\$133,550)	(\$148,178)	
Month's Average Balance	(\$289,805)	(\$397,509)	(\$122,455)	\$234,811	\$211,920	(\$9,812)	(\$156,642)	(\$231,680)	(\$221,352)	(\$187,982)	(\$152,360)	(\$141,146)	
Interest Rate (Bank of America Prime)	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
Interest Applied	(\$1,072)	(\$1,519)	(\$468)	\$811	\$610	(\$36)	(\$599)	(\$857)	(\$846)	(\$718)	(\$564)	(\$539)	(\$5,598)
Storage Var Non-Product Ending Bal.	(\$437,333)	(\$959,204)	\$113,827	\$356,605	\$68,045	(\$87,706)	(\$226,178)	(\$238,039)	(\$205,511)	(\$171,170)	(\$134,113)	(\$148,178)	

GCR Deferred Summary

Beginning Balance	\$14,689,277	\$21,345,776	\$27,436,675	\$26,277,398	\$10,628,472	\$6,856,900	(\$11,272,339)	(\$17,181,847)	(\$17,569,313)	(\$15,048,592)	(\$12,286,456)	(\$6,259,524)	
Gas Costs	\$32,303,316	\$47,769,799	\$59,860,954	\$50,794,126	\$48,119,029	\$23,510,060	\$17,540,270	\$12,177,785	\$14,461,213	\$11,693,520	\$12,683,830	\$21,435,781	\$349,349,682
Working Capital	\$135,824	\$201,570	\$253,155	\$215,054	\$203,954	\$99,415	\$73,848	\$50,812	\$47,547	\$48,308	\$52,274	\$89,246	\$1,471,006
Total Costs	\$32,439,140	\$47,971,369	\$60,114,108	\$51,009,179	\$48,322,983	\$23,609,475	\$17,614,118	\$12,228,597	\$11,508,760	\$11,741,828	\$12,736,104	\$21,525,027	\$350,820,688
Collections	\$25,843,147	\$41,873,514	\$61,375,835	\$66,721,696	\$52,127,905	\$41,730,564	\$23,469,355	\$12,551,916	\$8,925,826	\$8,927,555	\$8,671,246	\$13,169,822	\$365,488,381
Prelim. Ending Balance	\$17,981,274	\$24,344,704	\$26,805,811	\$18,421,139	\$6,823,550	(\$11,264,189)	(\$17,127,576)	(\$17,505,166)	(\$14,986,380)	(\$12,234,320)	(\$8,221,598)	(\$95,680)	
Month's Average Balance	\$17,981,274	\$24,344,704	\$26,805,811	\$18,421,139	\$6,823,550	(\$11,264,189)	(\$17,127,576)	(\$17,505,166)	(\$14,986,380)	(\$12,234,320)	(\$8,221,598)	(\$95,680)	
Interest Rate (Bank of America Prime)	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
Interest Applied	\$66,506	\$93,043	\$102,450	\$63,591	\$33,350	(\$6,150)	(\$54,271)	(\$64,147)	(\$62,213)	(\$52,137)	(\$37,926)	(\$15,601)	\$64,496
Ending Bal. W/ Interest	\$21,345,776	\$27,436,675	\$26,277,398	\$10,628,472	\$6,856,900	(\$11,272,339)	(\$17,181,847)	(\$17,569,313)	(\$15,048,592)	(\$12,286,456)	(\$8,259,524)	(\$80,080)	
Under(Over) collection	\$6,595,993	\$5,997,855	(\$1,261,727)	(\$15,712,517)	(\$3,804,922)	(\$18,121,089)	(\$5,855,237)	(\$323,319)	\$2,582,934	\$2,814,273	\$4,064,858	\$8,355,205	

**New England Gas Company
Docket No. 3696**

Data Request and Response

Requestor: Commission

Respondent: Gary Beland

Issue Date: October 17, 2005

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- Q. COMM 3-06** Provide one-page summaries of the Gas Purchasing Program as of the end of April and the end of May. This summary should be in the format presented at GLB-4.
- A. COMM 3-06** Please refer to the attached.

Summary of Gas Purchasing and Incentive Plan - Locked Volumes Ending April 30, 2005
New England Gas Company - Rhode Island - Combined 18 and 24 month plans*

*Month	#Monthly Forecasted Volumes-Dth	Mandatory Purchases-Dth	Discretionary Purchases-Dth	Monthly "Locked" Volumes-Dth	Percent "Locked"	Average Wellhead/ NYMEX Price	Total Cost of Purchases
Nov-05	3,038,661	1,360,440	73,560	1,434,000	47%	\$6.7180	\$9,633,600
Dec-05	3,877,729	1,611,876	86,924	1,698,800	44%	\$7.2101	\$12,248,550
Jan-06	4,080,915	1,574,366	201,934	1,776,300	44%	\$7.4504	\$13,234,117
Feb-06	3,548,445	1,286,348	158,452	1,444,800	41%	\$7.5602	\$10,922,940
Mar-06	3,643,394	1,190,989	138,911	1,329,900	37%	\$7.3036	\$9,713,106
Apr-06	2,903,426	830,130	30,870	861,000	30%	\$6.3421	\$5,460,510
May-06	1,884,557	494,574	13,826	508,400	27%	\$6.2489	\$3,176,942
Jun-06	1,528,112	351,060	11,940	363,000	24%	\$6.3280	\$2,297,070
Jul-06	1,497,240	235,290	9,610	244,900	16%	\$6.5763	\$1,610,543
Aug-06	1,352,533	198,431	6,169	204,600	15%	\$6.6257	\$1,355,615
Sep-06	1,394,557	191,790	6,210	198,000	14%	\$6.5566	\$1,298,205
Oct-06	2,378,793	293,849	6,851	300,700	13%	\$6.5460	\$1,968,376
		9,619,143	745,257	10,364,400		\$7.0356	\$72,919,573

New forecast volumes for GCR effective for November 2004 forward.

* 24 month plan commenced January 1, 2005

x Includes the purchases made based on the Commission's letter of December 3, 2004.

Summary of Gas Purchasing and Incentive Plan - Locked Volumes Ending May 31, 2005
New England Gas Company - Rhode Island - Combined 18 and 24 month plans*

*Month	#Monthly Forecasted Volumes-Dth	Mandatory Purchases-Dth	Discretionary Purchases-Dth	Monthly "Locked" Volumes-Dth	Percent "Locked"	Average Wellhead/	Total Cost of Purchases
						NYMEX Price	
Nov-05	3,038,661	1,958,400	75,600	2,034,000	67%	\$6.8604	\$13,954,050
Dec-05	3,877,729	2,165,939	87,761	2,253,700	58%	\$7.3188	\$16,494,279
Jan-06	4,080,915	2,041,226	203,174	2,244,400	55%	\$7.5521	\$16,949,901
Feb-06	3,548,445	1,615,208	159,992	1,775,200	50%	\$7.6283	\$13,541,836
Mar-06	3,643,394	1,446,491	140,709	1,587,200	44%	\$7.3761	\$11,707,367
Apr-06	2,903,426	939,000	33,000	972,000	33%	\$6.4041	\$6,224,745
May-06	1,884,557	577,034	15,066	592,100	31%	\$6.3140	\$3,738,507
Jun-06	1,528,112	417,930	14,070	432,000	28%	\$6.4082	\$2,768,340
Jul-06	1,497,240	310,155	12,245	322,400	22%	\$6.6277	\$2,136,768
Aug-06	1,352,533	261,547	8,153	269,700	20%	\$6.6762	\$1,800,573
Sep-06	1,394,557	252,810	8,190	261,000	19%	\$6.6443	\$1,734,165
Oct-06	2,378,793	377,797	9,703	387,500	16%	\$6.6320	\$2,569,900
		12,363,537	767,663	13,131,200		\$7.1296	\$93,620,431

New forecast volumes for GCR effective for November 2004 forward.

* 24 month plan commenced January 1, 2005

x Includes the purchases made based on the Commission's letter of December 3, 2004.