KEEGAN, WERLIN & PABIAN, LLP

ATTORNEYS AT LAW
265 FRANKLIN STREET
BOSTON, MASSACHUSETTS 02110-3113

(617) 951-1400

TELECOPIERS:
(617) 951-1354
(617) 951-0586

August 24, 2004

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station, 2nd Floor
Boston, MA 02110

Re: New England Gas Company, D.T.E. 04-6

Dear Ms. Cottrell:

Please find attached the response of New England Gas Company to Information Request DTE-4-1 in the above-referenced proceeding.

Thank you for your attention to this matter.

Very truly yours,

John K. Habib

John K. Habib

Encl.
cc: Jody Stiefel, Hearing Officer
Wilner Borgella, Assistant Attorney General
Service List

Information Request DTE-4-1

Refer to the Company's responses to DTE 3-1; DTE 2-30; DTE 2-32; DTE 2-35; DTE 2-37; DTE 2-38; DTE 2-40; DTE 2-41. Please provide an update of the Company's Load Forecast and Resource Plan based on the transformed models (after applying the Cochrane-Orcutt adjustment).

Response

The attachment presents Tables 4-1 (Revised) through 4-5 (Revised) modified to reflect the load forecast using the transformed-variables forecast models. On the last page of the attachment, the original and the transformed-variable monthly forecasts are tabulated and compared. The transformed models produce winter sales estimates that exceed the Company's forecast by approximately 1¾% while the summer differences are insignificant. This minimal difference does not warrant any changes to the originally filed Load Forecast and Resource Plan.

New England Gas Company
Fall River / N. Attleboro Service Areas

TABLE G1
MASS DTE
Docket No.

RESIDENTIAL WITH GAS HEATING
Sales and Transportation Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	HTG USE / CUSTOMER PER DD	BASE USE / CUSTOMER Dth
1996-1997	42,629	901,649	3,618,268	4,519,917	817,527	3,659,609	4,477,136	0.0123	28.69
1997-1998	43,028	854,999	3,387,155	4,242,154	920,735	3,608,159	4,528,894	0.0125	27.55
1998-1999	43,576	769,107	3,089,434	3,858,541	816,431	3,275,324	4,091,754	0.0112	24.46
1999-2000	44,185	795,993	3,088,016	3,884,008	771,639	3,202,050	3,973,689	0.0104	24.96
2000-2001	44,908	875,244	3,348,512	4,223,757	917,746	3,222,774	4,140,520	0.0105	26.99
2001-2002	45,461	849,310	3,346,478	4,195,788	817,011	3,721,630	4,538,641	0.0119	25.90

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	DESIGN HEATING SEASON	HTG USE / CUSTOMER/ PER DD	BASE USE CUSTOMER Dth
2002-2003							
2003-2004	46,241	940,140	3,554,730	4,494,870	3,935,521	0.0111	28.18
2004-2005	46,800	941,230	3,680,472	4,621,702	4,076,236	0.0114	27.87
2005-2006	47,414	944,675	3,691,722	4,636,397	4,088,696	0.0113	27.61
2006-2007	48,070	957,691	3,733,586	4,691,276	4,134,972	0.0113	27.60
2007-2008	48,649	963,161	3,762,114	4,725,275	4,172,292	0.0114	26.46

TABLE G1S
MASS DTE
Docket No.

RESIDENTIAL WITH GAS HEATING
Sales Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	HTG USE / CUSTOMER PER DD	BASE USE / CUSTOMER Dth
1996-1997	42,629	901,649	3,618,268	4,519,917	817,527	3,659,609	4,477,136	0.0123	28.69
1997-1998	43,028	854,999	3,387,155	4,242,154	920,735	3,608,159	4,528,894	0.0125	27.55
1998-1999	43,576	769,107	3,089,434	3,858,541	816,431	3,275,324	4,091,754	0.0112	24.46
1999-2000	44,185	795,993	3,088,016	3,884,008	771,639	3,202,050	3,973,689	0.0104	24.96
2000-2001	44,908	875,244	3,348,512	4,223,757	917,746	3,222,774	4,140,520	0.0105	26.99
2001-2002	45,461	849,310	3,346,478	4,195,788	817,011	3,721,630	4,538,641	0.0119	25.90

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	DESIGN HEATING SEASON	HTG USE / CUSTOMER PER DD	BASE USE / CUSTOMER Dth
2002-2003							
2003-2004	46,241	940,140	3,554,730	4,494,870	3,935,521	0.0111	28.18
2004-2005	46,800	941,230	3,680,472	4,621,702	4,076,236	0.0114	27.87
2005-2006	47,414	944,675	3,691,722	4,636,397	4,088,696	0.0113	27.61
2006-2007	48,070	957,691	3,733,586	4,691,276	4,134,972	0.0113	27.60
2007-2008	48,649	963,161	3,762,114	4,725,275	4,172,292	0.0114	26.46

TABLE G1T
MASS DTE
Docket No.

RESIDENTIAL WITH GAS HEATING
Transportation Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	HTG USE / CUSTOMER PER DD	BASE USE / CUSTOMER Dth
1996-1997	0	0	0	0	NA	NA	NA	-	0.00
1997-1998	0	0	0	0	NA	NA	NA	-	0.00
1998-1999	0	0	0	0	NA	NA	NA	-	0.00
1999-2000	0	0	0	0	NA	NA	NA	-	0.00
2000-2001	0	0	0	0	NA	NA	NA	-	0.00
2001-2002	0	0	0	0	NA	NA	NA	-	0.00

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	DESIGN HEATING SEASON	HTG USE / CUSTOMER/ PER DD	BASE USE CUSTOMER Dth
2002-2003							
2003-2004	0	0	0	0	NA	NA	NA
2004-2005	0	0	0	0	NA	NA	NA
2005-2006	0	0	0	0	NA	NA	NA
2006-2007	0	0	0	0	NA	NA	NA
2007-2008	0	0	0	0	NA	NA	NA

TABLE G2
MASS DTE
Docket No.

RESIDENTIAL WITHOUT GAS HEATING
Sales and Transportation Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	HTG USE / CUSTOMER PER DD	BASE USE / CUSTOMER Dth
1996-1997	4,556	33,356	45,419	78,775	32,993	45,597	78,591	0.0005	14.17
1997-1998	4,396	31,783	46,084	77,867	32,191	47,457	79,648	0.0008	13.39
1998-1999	4,336	30,919	44,050	74,968	31,220	45,234	76,454	0.0007	13.19
1999-2000	4,101	30,681	43,445	74,126	30,533	44,137	74,671	0.0007	13.96
2000-2001	3,860	29,085	41,773	70,858	29,320	41,079	70,399	0.0007	14.05
2001-2002	3,744	26,892	38,931	65,823	26,721	40,917	67,638	0.0008	13.31

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	DESIGN HEATING SEASON	HTG USE / CUSTOMER PER DD	BASE USE / CUSTOMER Dth
2002-2003							
2003-2004	3,612	26,929	38,341	65,269	40,182	0.0007	13.80
2004-2005	3,488	25,462	36,599	62,061	38,360	0.0007	13.56
2005-2006	3,336	24,349	34,876	59,225	36,538	0.0007	13.58
2006-2007	3,172	23,260	33,327	56,587	34,912	0.0007	13.65
2007-2008	3,028	22,298	31,913	54,211	33,576	0.0007	13.30

TABLE G2S
MASS DTE
Docket No.

RESIDENTIAL WITHOUT GAS HEATING
Sales Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	HTG USE / CUSTOMER PER DD	BASE USE / CUSTOMER Dth
1996-1997	4,556	33,356	45,419	78,775	32,993	45,597	78,591	0	14.17
1997-1998	4,396	31,783	46,084	77,867	32,191	47,457	79,648	0	13.39
1998-1999	4,336	30,919	44,050	74,968	31,220	45,234	76,454	0	13.19
1999-2000	4,101	30,681	43,445	74,126	30,533	44,137	74,671	0	13.96
2000-2001	3,860	29,085	41,773	70,858	29,320	41,079	70,399	0	14.05
2001-2002	3,744	26,892	38,931	65,823	26,721	40,917	67,638	0	13.31

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	DESIGN HEATING SEASON	HTG USE / CUSTOMER PER DD	BASE USE / CUSTOMER Dth
2002-2003							
2003-2004	3,612	26,929	38,341	65,269	40,182	0.0007	13.80
2004-2005	3,488	25,462	36,599	62,061	38,360	0.0007	13.56
2005-2006	3,336	24,349	34,876	59,225	36,538	0.0007	13.58
2006-2007	3,172	23,260	33,327	56,587	34,912	0.0007	13.65
2007-2008	3,028	22,298	31,913	54,211	33,576	0.0007	13.30

New England Gas Company
Fall River / N. Attleboro Service Area

TABLE G2T
MASS DTE
Docket No.

RESIDENTIAL WITHOUT GAS HEATING
Transportation Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	HTG USE / CUSTOMER PER DD	BASE USE / CUSTOMER Dth
1996-1997	0	0	0	0	NA	NA	NA	-	0.00
1997-1998	0	0	0	0	NA	NA	NA	-	0.00
1998-1999	0	0	0	0	NA	NA	NA	-	0.00
1999-2000	0	0	0	0	NA	NA	NA	-	0.00
2000-2001	0	0	0	0	NA	NA	NA	-	0.00
2001-2002	0	0	0	0	NA	NA	NA	-	0.00

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	DESIGN HEATING SEASON	HTG USE / CUSTOMER PER DD	BASE USE / CUSTOMER Dth
2002-2003							
2003-2004	0	0	0	0	NA	NA	NA
2004-2005	0	0	0	0	NA	NA	NA
2005-2006	0	0	0	0	NA	NA	NA
2006-2007	0	0	0	0	NA	NA	NA
2007-2008	0	0	0	0	NA	NA	NA

TABLE G3A
MASS DTE
Docket No.

High Load Factor Comm'l and Industrial
Sales and Transportation Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR
1996-1997	1,059	736,837	920,733	1,657,570	732,330	922,948	1,655,278
1997-1998	1,050	686,564	981,159	1,667,723	695,260	1,010,393	1,705,652
1998-1999	1,037	671,627	986,782	1,658,408	680,403	1,021,254	1,701,657
1999-2000	1,015	702,853	1,011,563	1,714,417	698,851	1,030,305	1,729,156
2000-2001	1,007	714,622	1,037,497	1,752,119	721,096	1,018,344	1,739,440
2001-2002	1,024	678,524	1,006,374	1,684,898	673,456	1,065,248	1,738,704

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	DESIGN HEATING SEASON
2002-2003					
2003-2004	1,037	674,612	988,838	1,663,449	1,035,640
2004-2005	1,017	630,096	931,031	1,561,127	976,886
2005-2006	1,005	621,884	908,033	1,529,916	951,958
2006-2007	995	614,828	897,258	1,512,087	940,622
2007-2008	985	608,191	887,394	1,495,585	936,356

TABLE G3A HLF S
MASS DTE
Docket No.

High Load Factor Comm'l and Industrial
Sales Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR
1996-1997	1,054	452,841	810,022	1,262,864	447,654	812,572	1,260,226
1997-1998	1,040	299,053	486,842	785,896	302,214	497,469	799,683
1998-1999	1,024	252,770	494,224	746,994	257,291	511,980	769,271
1999-2000	996	321,822	512,094	833,915	320,306	519,191	839,497
2000-2001	987	302,896	505,074	807,970	305,637	496,966	802,603
2001-2002	1,002	345,897	578,068	923,965	343,588	604,880	948,468

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	DESIGN HEATING SEASON
2002-2003					
2003-2004	977	408,816	602,526	1,011,342	610,741
2004-2005	964	383,036	580,441	963,477	589,068
2005-2006	952	376,071	563,924	939,995	571,525
2006-2007	942	369,246	553,456	922,702	560,529
2007-2008	932	362,887	543,954	906,841	556,666

TABLE G3A HLF T
MASS DTE
Docket No.

High Load Factor Comm'l and Industrial Transportation Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR
1996-1997	5	283,995	110,711	394,706	284,677	110,376	395,053
1997-1998	10	387,511	494,317	881,828	393,045	512,923	905,969
1998-1999	14	418,857	492,557	911,414	423,112	509,273	932,386
1999-2000	19	381,032	499,470	880,502	378,545	511,113	889,658
2000-2001	20	411,726	532,423	944,149	415,459	521,378	936,837
2001-2002	23	332,628	428,305	760,933	329,867	460,368	790,236

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	DESIGN HEATING SEASON
2002-2003					
2003-2004	60	265,795	386,312	652,108	424,899
2004-2005	53	247,060	350,590	597,650	387,818
2005-2006	53	245,812	344,109	589,921	380,433
2006-2007	53	245,583	343,802	589,385	380,093
2007-2008	53	245,304	343,440	588,744	379,690

TABLE G3B G1
MASS DTE
Docket No.

Low Load Factor Comm'l and Industrial
Sales and Transportation Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR
1996-1997	2,408	191,491	1,083,038	1,274,530	164,508	1,096,299	1,260,807
1997-1998	2,506	190,554	1,018,429	1,208,983	211,504	1,088,864	1,300,367
1998-1999	2,580	169,055	924,634	1,093,689	184,250	984,321	1,168,571
1999-2000	2,666	181,468	947,080	1,128,547	173,492	984,425	1,157,918
2000-2001	2,743	206,590	1,064,116	1,270,705	220,958	1,021,609	1,242,566
2001-2002	2,772	199,931	1,069,477	1,269,408	188,918	1,197,389	1,386,308

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	DESIGN HEATING SEASON
2002-2003					
2003-2004	2,918	229,080	1,191,309	1,420,388	1,327,063
2004-2005	2,932	206,101	1,117,617	1,323,717	1,245,226
2005-2006	2,971	209,267	1,107,507	1,316,774	1,233,845
2006-2007	3,008	211,845	1,122,061	1,333,905	1,250,054
2007-2008	3,041	214,170	1,134,788	1,348,958	1,263,878

TABLE G3B LLF S
MASS DTE
Docket No.

Low Load Factor Comm'l and Industrial
Sales Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR
1996-1997	2,408	191,491	1,083,038	1,274,530	164,508	1,096,299	1,260,807
1997-1998	2,506	190,554	1,018,429	1,208,983	211,504	1,088,864	1,300,367
1998-1999	2,561	117,989	790,007	907,996	130,955	840,939	971,894
1999-2000	2,641	127,396	737,488	864,883	121,170	766,642	887,811
2000-2001	2,714	152,563	845,116	997,678	163,959	811,399	975,358
2001-2002	2,740	135,063	839,508	974,571	126,115	943,432	1,069,547

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	DESIGN HEATING SEASON		
2002-2003							
2003-2004	2,799	138,381	794,533	932,914	886,398	0	58
2004-2005	2,817	122,518	757,641	880,159	845,270	0	52
2005-2006	2,856	126,311	754,092	880,403	841,300	0	52
2006-2007	2,893	128,963	768,961	897,924	857,859	0	53
2007-2008	2,926	131,380	782,061	913,441	872,096	0	54

TABLE G3B LLF T
MASS DTE
Docket No.

Low Load Factor Comm'l and Industrial Transportation Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR
1996-1997	0	0	0	0	NA	NA	NA
1997-1998	0	0	0	0	0	0	0
1998-1999	19	51066	134627	185693	53295	143382	196677
1999-2000	25	54072	209592	263664	52323	217784	270106
2000-2001	29	54027	219000	273027	56998	210210	267208
2001-2002	32	64868	229969	294837	62803	253957	316760

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	AVG # OF CUSTMERS	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	DESIGN HEATING SEASON		
2002-2003							
2003-2004	119	90699	396776	487475	440665	0	1005
2004-2005	115	83583	359976	443558	399957	0	943
2005-2006	115	82956	353415	436371	392545	0	943
2006-2007	115	82882	353099	435981	392195	0	942
2007-2008	115	82790	352727	435517	391782	0	941

TABLE G4A
MASS DTE
Docket No.

INTERRUPTIBLE SALES
Sales and Transportation Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	HEATING SEASON	TOTAL SPLIT-YR
1996-1997	337,724	14,867	352,591
1997-1998	19,088	64,897	83,985
1998-1999	51,275	10,354	61,629
1999-2000	4,010	4,208	8,218
2000-2001	32,415	1,464	33,879
2001-2002	62,803	-	62,803

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	HEATING SEASON	TOTAL SPLIT-YR
2002-2003	-	-	-
2003-2004	37,156	8,924	46,080
2004-2005	47,609	33,709	81,318
2005-2006	47,609	33,709	81,318
2006-2007	47,609	33,709	81,318
2007-2008	47,609	33,709	81,318

TABLE G4AS
MASS DTE
Docket No.

INTERRUPTIBLE SALES
Sales Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	HEATING SEASON	TOTAL SPLIT-YR
1996-1997	37,363	14,867	52,230
1997-1998	13,984	2,270	16,254
1998-1999	51,275	10,354	61,629
1999-2000	4,010	4,208	8,218
2000-2001	32,415	1,464	33,879
2001-2002	62,803	-	62,803

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	HEATING SEASON	TOTAL SPLIT-YR
2002-2003			0
2003-2004	34,182	8,924	43,106
2004-2005	47,609	33,709	81,318
2005-2006	47,609	33,709	81,318
2006-2007	47,609	33,709	81,318
2007-2008	47,609	33,709	81,318

TABLE G4AT
MASS DTE
Docket No.

INTERRUPTIBLE TRANSPORTATION
Transportation Loads - Transformed

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	HEATING SEASON	TOTAL SPLIT-YR
1996-1997	300,361	-	300,361
1997-1998	5,104	62,627	67,731
1998-1999	-	-	-
1999-2000	-	-	-
2000-2001	-	-	-
2001-2002	-	-	-

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	HEATING SEASON	TOTAL SPLIT-YR
2002-2003			-
2003-2004	2,974	-	2,974
2004-2005	-	-	-
2005-2006	-	-	-
2006-2007	-	-	-
2007-2008	-	-	-

TABLE G5
MASS DTE
Docket No.

TOTAL FIRM COMPANY SENDOUT - Transformed
(INCLUDING COMPANY USE AND LOSSES)

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	ACTUAL PEAK DAY
1996-1997	2,124,425	6,103,014	8,227,439	2,000,074	6,165,136	8,165,210	60,346
1997-1998	2,180,416	6,211,846	8,392,262	2,285,264	6,568,034	8,853,298	59,477
1998-1999	2,142,082	5,859,531	8,001,613	2,219,674	6,158,608	8,378,282	51,911
1999-2000	2,180,805	6,002,868	8,183,673	2,138,614	6,199,425	8,338,039	55,472
2000-2001	2,388,178	6,544,697	8,932,875	2,459,621	6,332,175	8,791,797	49,567
2001-2002	2,262,273	6,382,770	8,645,043	2,207,000	7,024,659	9,231,659	43,733

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	DESIGN HEATING SEASON	TOTAL SPLIT-YR	DESIGN DAY
2002-2003							
2003-2004	2,171,084	6,939,117	9,110,201	2,171,084	7641520	9812604	75,005
2004-2005	2,187,924	6,794,502	8,982,426	2,187,924	7481395	9669319	74,753
2005-2006	2,183,446	6,739,399	8,922,845	2,183,446	7420023	9603469	74,926
2006-2007	2,190,646	6,782,799	8,973,445	2,190,646	7468733	9659379	74,721
2007-2008	2,190,512	6,815,088	9,005,600	2,190,512	7472268	9662780	74,502

NOTE: SENDOUT INCLUDES FIRM TRANSPORTATION

TABLE G5S
MASS DTE
Docket No.

TOTAL FIRM SALES SENDOUT - Transformed
(INCLUDING COMPANY USE AND LOSSES)

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	ACTUAL PEAK DAY
1996-1997	1,831,909	5,988,982	7,820,892	1,706,593	6,051,319	7,757,911	59,218
1997-1998	1,781,279	5,702,700	7,483,979	1,880,568	6,040,800	7,921,368	54,602
1998-1999	1,658,062	5,213,531	6,871,593	1,727,652	5,489,979	7,217,631	46,188
1999-2000	1,732,648	5,272,534	7,005,183	1,695,097	5,450,004	7,145,101	48,723
2000-2001	1,908,453	5,770,731	7,679,184	1,973,082	5,578,098	7,551,180	46,591
2001-2002	1,852,852	5,704,748	7,557,600	1,802,770	6,293,313	8,096,084	38,912

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	DESIGN HEATING SEASON	TOTAL SPLIT-YR	DESIGN DAY
2003-2004	1,803,895	6,132,536	7,936,431	1,803,895	6747764	8551658	66,342
2004-2005	1,847,362	6,062,619	7,909,981	1,847,362	6669987	8517349	66,088
2005-2006	1,844,815	6,020,949	7,865,764	1,844,815	6623855	8468670	66,262
2006-2007	1,852,328	6,064,990	7,917,318	1,852,328	6673276	8525603	66,055
2007-2008	1,852,575	6,098,036	7,950,611	1,852,575	6677651	8530227	65,835

NOTE: SENDOUT INCLUDES SALES LOADS ONLY (NO TRANSPORTATION)

TABLE G5T
MASS DTE
Docket No.

TOTAL FIRM TRANSPORTATION SENDOUT - Transformed
(INCLUDING COMPANY USE AND LOSSES)

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	ACTUAL PEAK DAY
1996-1997	292,515	114,032	406,547	293,481	113,817	407,299	1,128
1997-1998	399,136	509,146	908,283	404,696	527,235	931,931	4,875
1998-1999	484,020	646,000	1,130,020	492,021	668,629	1,160,651	5,723
1999-2000	448,157	730,334	1,178,490	443,517	749,421	1,192,938	6,749
2000-2001	479,726	773,966	1,253,691	486,540	754,077	1,240,617	2,976
2001-2002	409,421	678,023	1,087,443	404,230	731,345	1,135,575	2,944

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	DESIGN HEATING SEASON	TOTAL SPLIT-YR	DESIGN DAY
2002-2003							
2003-2004	367,189	806,580	1,173,770	367,189	893,757	1,260,946	8,663
2004-2005	340,562	731,883	1,072,445	340,562	811,408	1,151,970	8,665
2005-2006	338,632	718,449	1,057,081	338,632	796,167	1,134,799	8,663
2006-2007	338,318	717,809	1,056,127	338,318	795,457	1,133,775	8,665
2007-2008	337,937	717,052	1,054,989	337,937	794,616	1,132,553	8,668

NOTE: SENDOUT INCLUDES TRANSPORTATION LOADS ONLY (NO SALES LOADS)

TABLE G5
MASS DTE
Docket No.

TOTAL FIRM COMPANY SENDOUT - Transformed
(INCLUDING COMPANY USE AND LOSSES)

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	ACTUAL PEAK DAY
1996-1997	2,124,425	6,103,014	8,227,439	2,000,074	6,165,136	8,165,210	60,346
1997-1998	2,180,416	6,211,846	8,392,262	2,285,264	6,568,034	8,853,298	59,477
1998-1999	2,142,082	5,859,531	8,001,613	2,219,674	6,158,608	8,378,282	51,911
1999-2000	2,180,805	6,002,868	8,183,673	2,138,614	6,199,425	8,338,039	55,472
2000-2001	2,388,178	6,544,697	8,932,875	2,459,621	6,332,175	8,791,797	49,567
2001-2002	2,262,273	6,382,770	8,645,043	2,207,000	7,024,659	9,231,659	43,733

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	DESIGN HEATING SEASON	TOTAL SPLIT-YR	DESIGN DAY
2002-2003							
2003-2004	2,171,084	6,939,117	9,110,201	2,171,084	7641520	9812604	75,005
2004-2005	2,187,924	6,794,502	8,982,426	2,187,924	7481395	9669319	74,753
2005-2006	2,183,446	6,739,399	8,922,845	2,183,446	7420023	9603469	74,926
2006-2007	2,190,646	6,782,799	8,973,445	2,190,646	7468733	9659379	74,721
2007-2008	2,190,512	6,815,088	9,005,600	2,190,512	7472268	9662780	74,502

NOTE: SENDOUT INCLUDES FIRM TRANSPORTATION

TABLE G5S
MASS DTE
Docket No.

TOTAL FIRM SALES SENDOUT - Transformed
(INCLUDING COMPANY USE AND LOSSES)

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	ACTUAL PEAK DAY
1996-1997	1,831,909	5,988,982	7,820,892	1,706,593	6,051,319	7,757,911	59,218
1997-1998	1,781,279	5,702,700	7,483,979	1,880,568	6,040,800	7,921,368	54,602
1998-1999	1,658,062	5,213,531	6,871,593	1,727,652	5,489,979	7,217,631	46,188
1999-2000	1,732,648	5,272,534	7,005,183	1,695,097	5,450,004	7,145,101	48,723
2000-2001	1,908,453	5,770,731	7,679,184	1,973,082	5,578,098	7,551,180	46,591
2001-2002	1,852,852	5,704,748	7,557,600	1,802,770	6,293,313	8,096,084	38,912

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	DESIGN HEATING SEASON	TOTAL SPLIT-YR	DESIGN DAY
2003-2004	1,803,895	6,132,536	7,936,431	1,803,895	6747764	8551658	66,342
2004-2005	1,847,362	6,062,619	7,909,981	1,847,362	6669987	8517349	66,088
2005-2006	1,844,815	6,020,949	7,865,764	1,844,815	6623855	8468670	66,262
2006-2007	1,852,328	6,064,990	7,917,318	1,852,328	6673276	8525603	66,055
2007-2008	1,852,575	6,098,036	7,950,611	1,852,575	6677651	8530227	65,835

NOTE: SENDOUT INCLUDES SALES LOADS ONLY (NO TRANSPORTATION)

TABLE G5T
MASS DTE
Docket No.

TOTAL FIRM TRANSPORTATION SENDOUT - Transformed
(INCLUDING COMPANY USE AND LOSSES)

HISTORICAL SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	ACTUAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	ACTUAL PEAK DAY
1996-1997	292,515	114,032	406,547	293,481	113,817	407,299	1,128
1997-1998	399,136	509,146	908,283	404,696	527,235	931,931	4,875
1998-1999	484,020	646,000	1,130,020	492,021	668,629	1,160,651	5,723
1999-2000	448,157	730,334	1,178,490	443,517	749,421	1,192,938	6,749
2000-2001	479,726	773,966	1,253,691	486,540	754,077	1,240,617	2,976
2001-2002	409,421	678,023	1,087,443	404,230	731,345	1,135,575	2,944

FORECASTED SENDOUT (Dth)

SPLIT -YEAR 11/1 - 10/31	NON-HTG SEASON	NORMAL HEATING SEASON	TOTAL SPLIT-YR	NON-HTG SEASON	DESIGN HEATING SEASON	TOTAL SPLIT-YR	DESIGN DAY
2002-2003							
2003-2004	367,189	806,580	1,173,770	367,189	893,757	1,260,946	8,663
2004-2005	340,562	731,883	1,072,445	340,562	811,408	1,151,970	8,665
2005-2006	338,632	718,449	1,057,081	338,632	796,167	1,134,799	8,663
2006-2007	338,318	717,809	1,056,127	338,318	795,457	1,133,775	8,665
2007-2008	337,937	717,052	1,054,989	337,937	794,616	1,132,553	8,668

NOTE: SENDOUT INCLUDES TRANSPORTATION LOADS ONLY (NO SALES LOADS)

NEW ENGLAND GAS COMPANY
FALL RIVER / NORTH ATTLEBORO SERVICE AREAS
FORECASTED MONTHLY FIRM SENDOUT (Dt)

MON-YEAR	AS FILED FIRM SENDOUT	TRANSFORMED FIRM SENDOUT	DIFFERENCE	PERCENT DIFFERENCE
Sep-03	278,440	272,008	6,432	2.31%
Oct-03	453,257	447,336	5,921	1.31%
Nov-03	782,198	781,329	868	0.11%
Dec-03	1,117,519	1,125,410	-7,892	-0.71%
Jan-04	1,278,844	1,299,182	-20,338	-1.59%
Feb-04	1,147,024	1,166,213	-19,190	-1.67%
Mar-04	1,018,514	1,034,419	-15,905	-1.56%
Apr-04	647,004	656,065	-9,061	-1.40%
May-04	400,675	404,029	-3,355	-0.84%
Jun-04	278,897	278,273	624	0.22%
Jul-04	221,503	220,499	1,005	0.45%
Aug-04	253,222	249,970	3,252	1.28%
Sep-04	265,108	262,415	2,693	1.02%
Oct-04	433,405	432,176	1,229	0.28%
Nov-04	752,322	757,446	-5,125	-0.68%
Dec-04	1,079,197	1,093,743	-14,546	-1.35%
Jan-05	1,283,064	1,303,721	-20,657	-1.61%
Feb-05	1,150,956	1,170,407	-19,451	-1.69%
Mar-05	1,021,646	1,037,818	-16,172	-1.58%
Apr-05	648,548	657,813	-9,265	-1.43%
May-05	400,870	404,419	-3,548	-0.89%
Jun-05	278,239	277,832	407	0.15%
Jul-05	220,825	220,006	818	0.37%
Aug-05	252,104	249,117	2,987	1.18%
Sep-05	264,055	261,622	2,433	0.92%
Oct-05	432,716	431,819	897	0.21%
Nov-05	753,046	758,545	-5,499	-0.73%
Dec-05	1,082,027	1,096,914	-14,887	-1.38%
Jan-06	1,294,519	1,316,305	-21,786	-1.68%
Feb-06	1,161,460	1,181,912	-20,452	-1.76%
Mar-06	1,030,579	1,047,664	-17,085	-1.66%
Apr-06	653,778	663,650	-9,872	-1.51%
May-06	403,301	407,274	-3,972	-0.98%
Jun-06	279,012	278,953	59	0.02%
Jul-06	221,261	220,729	532	0.24%
Aug-06	252,113	249,480	2,632	1.04%
Sep-06	264,226	262,156	2,070	0.78%
Oct-06	434,107	433,736	370	0.09%
Nov-06	757,714	763,996	-6,282	-0.83%
Dec-06	1,090,868	1,106,756	-15,888	-1.46%
Jan-07	1,299,535	1,322,004	-22,469	-1.73%
Feb-07	1,166,106	1,187,154	-21,048	-1.80%
Mar-07	1,034,397	1,052,038	-17,641	-1.71%
Apr-07	655,834	666,088	-10,254	-1.56%
May-07	403,930	408,192	-4,262	-1.06%
Jun-07	278,754	278,958	-204	-0.07%
Jul-07	220,919	220,607	312	0.14%
Aug-07	251,396	249,049	2,347	0.93%
Sep-07	263,585	261,803	1,782	0.68%
Oct-07	433,938	433,966	-27	-0.01%
Nov-07	759,115	765,936	-6,822	-0.90%
Dec-07	1,094,467	1,110,985	-16,518	-1.51%
Jan-08	1,304,206	1,327,333	-23,127	-1.77%
Feb-08	1,170,435	1,192,059	-21,624	-1.85%
Mar-08	1,037,964	1,056,140	-18,177	-1.75%
Apr-08	657,766	668,387	-10,621	-1.61%
May-08	404,545	409,084	-4,539	-1.12%
Jun-08	278,550	279,003	-453	-0.16%
Jul-08	220,630	220,526	104	0.05%
Aug-08	250,769	248,692	2,077	0.83%
Sep-08	263,028	261,517	1,510	0.57%
Oct-08	433,820	434,224	-404	-0.09%
Average			-6,694	
Mean Absolute Deviation			7,958	