

FARMER & LUNA

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ATTORNEYS AT LAW

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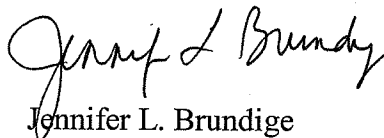
Chairman Sara Kyle
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, Tennessee 37243-00505

Re: Docket 06-00175 Petition of Chattanooga Gas Company to Increase Rates,
Including a Comprehensive Rate Design Proposal and Revised Tariff

Dear Chairman Kyle:

Chattanooga Gas Company ("CGC") is filing in the above-referenced matter an original and four (4) copies of its Responses to the discovery requests issued by the Consumer Advocate and Protection Division ("CAPD") on August 11, 2006. Included are responses to the following questions: 11, 19, 21, 27, 36, 38-42, 47, 49, 54, 76 (supplemental response), 77, 80, 89-94, and 105.

Sincerely yours,



Jennifer L. Brundige

Enclosures

cc: Tim Phillips, Esq.
Stephen R. Butler, Esq.
Henry Walker, Esq.
David C. Higney, Esq.
Catharine H. Giannasi, Esq.

DISCOVERY REQUEST NO. 11:

Provide the forecasted and or actual, plant additions, plant retirements, salvage, costs of removal by account, by month from January 2003 through June 30, 2006.

Response:

Please see attached schedules CGC Schedule 11-1 which provides the salvage and costs of removal by account from January 2003 through June 2006 and CGC Schedule 11-2 which provides plant additions and retirements from January 2003 through June 2006.

Chattanooga Gas Company
Docket No. 06-00175
Salvage and Cost of Removal for Retirements
Schedule 11-1 Page 1 of 2

Description	GL	2003												2003 Total
		1	2	3	4	5	6	7	8	9	10	11	12	
SERVICES	351400	7,682	3,507	2,708	2,306	7,084	12,585	2,584	6,382	1,913	6,372	1,610		54,734
MEASURING & REG. STATION EQUIP - GENERAL	351330				2,150									2,150
MAINS	351200	40,698	39,108	45,088	71,754	36,563	38,817	4,029	28,874					304,933

Description	GL	2004												2004 Total
		1	3	4	5	6	7	8	9	10	11	12		
SERVICES	351400	574	253	4,948	4,011	2,050	2,982	1,891	1,001	6,660	1,282	2,556		28,207
MEASURING & REG. STATION EQUIP - GENERAL	351330													
MAINS	351200	191	2,682	1,302		4			220	1,872	1,859			8,130

Description	GL	2005												2005 Total
		1	2	3	4	5	6	7	8	9	10	11	12	
SERVICES	351400	3,598	950	2,468	8,286	25,062	2,506	5,797	13,304	12,284	15,975	8,391	12,839	111,460
MEASURING & REG. STATION EQUIP - GENERAL	351330													
MAINS	351200	312	138	(2)		108	0	442	45	1	541	200	0	1,784

Description	GL	2006						2006 Total
		1	2	3	4	5	6	
SERVICES	351400	237	20,077	6,948	22,532	8,061	3,745	61,599
MEASURING & REG. STATION EQUIP - GENERAL	351330							
MAINS	351200	306		21		583	179	1,089

Chattanooga Gas Company
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Salvage and Cost of Removal for Retirements
Schedule 11-1 Page 2 of 2

GL	FERC	Description	2003 Month 1	3	7	2003 Total	2004 Month 9	2004 Total	2005 Month 9	2005 Total
351500		METERS	23			23				
361200		OFFICE FURNITURE	2,046			2,046				
361300	392	TRANSPORTATION EQUIPMENT		49,770	16,415	66,185			2780	2780
361400	393	STORES EQUIPMENT	266			266				
361700	396	POWER OPERATED EQUIPMENT			13,915	13,915				
361900	398	MISCELLANEOUS EQUIPMENT	104			104	25	25		
Grand Total			2,438	49,770	30,330	82,538	25	25	2780	2780

Chattanooga Gas Company
Docket No. 06-00175
CGC Capital Retirements Jan 2003 - Dec 2003
Schedule 11-2 Page 2 of 8

GL	FERC	DESCRIPTION	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Total Retirements
INTANGIBLE PLANT															
300100	301	ORGANIZATION EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0	0
300200	302	FRANCHISE & CONSENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL INTANGIBLES	0	0	0	0	0	0	0	0	0	0	0	0	0
PRODUCTION EXTRACTION PLANT															
311030	304	LAND	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL PRODUCTION EXTRACTION PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
STORAGE															
331040	360	LAND & LAND RIGHTS	0	0	0	0	0	0	0	0	0	0	0	0	0
331150	361	STRUCTURES & IMPROVEMENTS	0	0	(18,087)	0	0	0	0	0	0	0	0	0	(18,087)
331200	362	GAS HOLDERS/NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0
331250	362	GAS HOLDERS/LNG	0	0	0	0	0	0	0	0	0	0	0	0	0
331350	363	PURIFICATION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
331450	363.1	LIQUIFACTION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
331550	363.2	VAPORIZING EQUIPMENT	0	0	(4,949)	0	0	0	0	0	0	0	0	0	(4,949)
331750	363.4	MEASURING & REGULATING EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
331950	363.5	OTHER EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL STORAGE PLANT	0	0	(23,036)	0	0	0	0	0	0	0	0	0	(23,036)
TRANSMISSION															
341200	367	MAINS	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL TRANSMISSION PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
DISTRIBUTION															
351030		LAND	0	0	0	0	0	0	0	0	0	0	0	0	0
351050		LAND RIGHTS	0	0	0	0	0	0	0	0	0	0	0	0	0
374		LAND & LAND RIGHTS	0	0	0	0	0	0	0	0	0	0	0	0	0
351100	375	STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
351200	376	MAINS	0	0	0	(291)	0	0	0	0	(1,646)	(15,794)	0	(5,719)	(23,451)
351300	377	COMPRESSOR STATION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
351330	378	MEASURING & REG. STATION EQUIP - GENERAL	0	0	0	0	0	0	0	0	0	0	0	0	0
351350	379	MEASURING & REG. STATION EQUIP - CITY GATE	0	0	0	0	0	0	0	0	0	0	0	0	0
351400	380	SERVICES	(18,833)	(7,796)	0	(17,577)	0	(2,801)	(1,848)	(3,151)	(8,846)	(4,298)	(1,085)	(12,205)	(78,440)
351500		METERS	(5,756)	(16,738)	0	0	(18,897)	(7,207)	0	0	0	0	0	(9,672)	(58,269)
351550		ERTS	0	0	0	0	0	0	0	0	0	0	0	0	0
351570		METRETEKS	0	0	0	0	0	0	0	0	0	0	0	0	0
381		METERS	(5,756)	(16,738)	0	0	(18,897)	(7,207)	0	0	0	0	0	(9,672)	(58,269)
351600	382	METER INSTALLATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
351700	383	HOUSE REGULATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
351800	384	HOUSE REGULATOR INSTALLATIONS	0	0	0	0	0	0	0	0	0	0	0	(3,059)	(3,059)
351850	385	INDUSTRIAL MEAS & REG STA EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
351900	387	OTHER DISTRIBUTION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
351950	386	OTHER PROPERTY ON CUSTOMER'S PREMISES	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL DISTRIBUTION PLANT	(24,588)	(24,534)	0	(17,868)	(18,897)	(10,008)	(1,848)	(3,151)	(10,492)	(20,092)	(1,085)	(30,655)	(163,219)
GENERAL															
361030	389	LAND	0	0	0	0	0	0	0	0	0	0	0	0	0
361100	390	STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
361200		OFFICE FURNITURE	(201,552)	0	0	0	0	0	0	0	0	0	0	0	0
361250		DATA PROCESSING EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	(201,552)
391		OFFICE FURNITURE & EQUIP	(201,552)	0	0	0	0	0	0	0	0	0	0	0	(201,552)
361300	392	TRANSPORTATION EQUIPMENT	0	0	(245,825)	0	0	0	(61,218)	0	0	0	0	0	(307,043)
361400	393	STORES EQUIPMENT	(4,992)	0	0	0	0	0	0	0	0	0	0	0	(4,992)
361500	394	TOOLS, SHOP, & GARAGE EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
361600	395	LABORATORY EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
361700	396	POWER OPERATED EQUIPMENT	0	0	0	0	0	0	(25,315)	0	0	0	0	0	(25,315)
361800	397	COMMUNICATION EQUIPMENT	(1,165)	0	0	0	0	0	0	0	0	0	0	0	(1,165)
361900	398	MISCELLANEOUS EQUIPMENT	(3,096)	0	0	0	0	0	0	0	0	0	0	0	(3,096)
		TOTAL GENERAL PLANT	(210,805)	0	(245,825)	0	0	0	(86,533)	0	0	0	0	0	(543,163)
		TOTAL PLANT	(235,393)	(24,534)	(268,861)	(17,868)	(18,897)	(10,008)	(88,381)	(3,151)	(10,492)	(20,092)	(1,085)	(30,655)	(729,417)

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CGC Capital Additions Jan 2004 - Dec 2004
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CL	FERC	DESCRIPTION	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Total Additions
		INTANGIBLE PLANT													
300100	301	ORGANIZATION EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0
300200	302	FRANCHISE & CONSENTS		0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL INTANGIBLES		0	0	0	0	0	0	0	0	0	0	0	0
		PRODUCTION EXTRACTION PLANT													
311030	304	LAND		0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL PRODUCTION EXTRACTION PLANT		0	0	0	0	0	0	0	0	0	0	0	0
		STORAGE													
331040	360	LAND & LAND RIGHTS		0	0	0	0	0	0	0	0	0	0	0	0
331150	361	STRUCTURES & IMPROVEMENTS		0	1,159,912	0	0	0	945,047	0	0	12,153	0	0	2,117,112
331200	362	GAS HOLDERS/NATURAL		0	0	0	0	0	0	0	0	0	0	0	0
331250	362	GAS HOLDERS/SING		0	0	0	0	0	0	0	0	0	0	0	0
331350	363	PURIFICATION EQUIPMENT		0	0	0	0	0	0	0	0	0	0	0	0
331450	363.1	LIQUIFICATION EQUIPMENT		0	0	0	0	0	0	0	0	0	0	0	0
331550	362.2	VAPORIZING EQUIPMENT		0	0	0	0	0	0	0	0	0	0	0	0
331750	363.4	MEASURING & REGULATING EQUIPMENT		0	0	0	0	0	0	0	0	0	0	0	0
331950	363.5	OTHER EQUIPMENT		0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL STORAGE PLANT		0	1,159,912	0	0	0	945,047	0	0	12,153	0	0	2,117,112
		TRANSMISSION													
341200	367	MAINS		0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL TRANSMISSION PLANT		0	0	0	0	0	0	0	0	0	0	0	0
		DISTRIBUTION													
351030		LAND		0	0	0	0	0	0	0	0	0	0	0	0
351050		LAND RIGHTS		0	0	0	0	0	0	0	0	0	0	0	0
	374	LAND & LAND RIGHTS		0	0	0	0	0	0	0	0	0	0	0	0
		STRUCTURES & IMPROVEMENTS		0	0	0	0	0	0	0	0	0	0	0	0
351100	375	MAINS		34,938	29,553	106,105	960	733,159	57,197	682,456	20,464	81,187	143,385	141,737	2,101
351200	376	COMPRESSOR STATION EQUIPMENT		0	0	0	0	0	0	0	0	0	0	0	0
351300	377	MEASURING & REG. STATION EQUIP. - GENERAL		0	0	0	0	0	0	0	0	0	0	0	0
351350	378	MEASURING & REG. STATION EQUIP. - CITY GATE		0	0	0	0	0	0	0	0	0	0	0	0
351400	379	MEASURING & REG. STATION EQUIP. - CITY GATE		0	0	0	0	0	0	0	0	0	0	0	0
351450	380	SERVICES		203,534	136,392	149,056	167,740	31,356	70,175	8,403	148,243	77,913	176,462	114,764	1,332,296
351500		METERS		40,905	14,289	29,242	13,596	1,346	0	13,725	3,559	0	42,335	2,655	46
351550		ERTS		0	0	0	0	0	0	0	0	0	0	0	0
351570		METRETEKS		0	0	0	0	0	0	0	0	0	0	0	0
	381	METERS		40,905	14,289	29,242	13,596	1,346	0	13,725	3,559	0	42,335	2,655	46

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CGC Capital Retirements Jan 2004 - Dec 2004
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GL	FERC	DESCRIPTION	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Total Retirements 2004
INTANGIBLE PLANT															
300100	301	ORGANIZATION EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0	0
300200	302	FRANCHISE & CONSENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL INTANGIBLES	0	0	0	0	0	0	0	0	0	0	0	0	0
PRODUCTION EXTRACTION PLANT															
311030	304	LAND	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL PRODUCTION EXTRACTION PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
STORAGE															
331040	360	LAND & LAND RIGHTS	0	0	0	0	0	0	0	0	0	0	0	0	0
331150	361	STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
331200	362	GAS HOLDERS/NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0
331250	362	GAS HOLDERS/LNG	0	0	0	0	0	0	0	0	0	0	0	0	0
331350	363	PURIFICATION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
331450	363.1	LIQUIFICATION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
331550	363.2	VAPORIZING EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
331750	363.4	MEASURING & REGULATING EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
331950	363.5	OTHER EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL STORAGE PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
TRANSMISSION															
341200	367	MAINS	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL TRANSMISSION PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
DISTRIBUTION															
351030		LAND	0	0	0	0	0	0	0	0	0	0	0	0	0
351050		LAND RIGHTS	0	0	0	0	0	0	0	0	0	0	0	0	0
374		LAND & LAND RIGHTS	0	0	0	0	0	0	0	0	0	0	0	0	0
351100	375	STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
351200	376	MAINS	0	(5,615)	0	0	(12,754)	(3,147)	(1,118)	(12,895)	(3,903)	(2,740)	(10,397)	0	(52,570)
351300	377	COMPRESSOR STATION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
351330	378	MEASURING & REG. STATION EQUIP - GENERAL	0	0	0	0	0	0	0	0	0	0	0	0	0
351350	379	MEASURING & REG. STATION EQUIP - CITY GATE	0	0	0	0	0	0	0	0	0	0	0	0	0
351400	380	SERVICES	0	(5,290)	(4,517)	0	(30,669)	0	(11,148)	(6,317)	(8,897)	(2,310)	(984)	(5,563)	(75,695)
351500		METERS	0	0	0	0	0	0	0	0	0	0	0	0	0
351550		ERTS	0	0	0	0	(9,104)	0	0	(3,759)	0	0	0	(2,512)	(15,376)
351570		METRETEKS	0	0	0	0	0	0	0	0	0	0	0	0	0
381		METERS	0	0	0	0	(9,104)	0	0	(3,759)	0	0	0	(2,512)	(15,376)
351600	382	METER INSTALLATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
351700	383	HOUSE REGULATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
351800	384	HOUSE REGULATOR INSTALLATIONS	0	0	0	0	(342)	0	0	0	0	0	0	0	(342)
351850	385	INDUSTRIAL MEAS & REG STA EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
351900	387	OTHER DISTRIBUTION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
351950	386	OTHER PROPERTY ON CUSTOMER'S PREMISES	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL DISTRIBUTION PLANT	0	(10,905)	(4,517)	0	(52,870)	(3,147)	(12,267)	(22,971)	(12,800)	(5,050)	(11,381)	(8,075)	(143,983)
GENERAL															
361030	389	LAND	0	0	0	0	0	0	0	0	0	0	0	0	0
361100	390	STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
361200		OFFICE FURNITURE	0	(1,231)	0	0	0	0	0	0	(9,817)	0	0	(13,510)	(24,558)
361250		DATA PROCESSING EQUIPMENT	0	(9,527)	0	0	0	0	0	0	(249,935)	0	0	(92,024)	(351,486)
391		OFFICE FURNITURE & EQUIP	0	(10,758)	0	0	0	0	0	0	(259,752)	0	0	(105,535)	(376,044)
361300	392	TRANSPORTATION EQUIPMENT	0	0	0	0	0	0	0	0	(41,140)	0	0	0	(41,140)
361400	393	STORES EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	(411)	(411)
361450	394	TOOLS, SHOP, & GARAGE EQUIPMENT	0	0	0	0	(7,202)	0	0	0	(9,872)	0	0	(18,950)	(36,025)
361600	395	LABORATORY EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
361700	396	POWER OPERATED EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	(10,858)	(10,858)
361800	397	COMMUNICATION EQUIPMENT	0	0	0	0	0	0	0	0	(512,785)	0	0	(80,180)	(592,965)
361900	398	MISCELLANEOUS EQUIPMENT	0	(1,512)	0	0	0	0	0	0	(5,075)	0	0	0	(6,587)
		TOTAL GENERAL PLANT	0	(12,270)	0	0	(7,202)	0	0	0	(928,623)	0	0	(215,933)	(1,064,029)
		TOTAL PLANT	0	(23,175)	(4,517)	0	(60,072)	(3,147)	(12,267)	(22,971)	(841,424)	(5,050)	(11,381)	(224,009)	(1,208,013)

Chattanooga Gas Company
Docket Number 06-00175
CGC Capital Additions Jan 2005 - Dec 2005
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GL	FERC	DESCRIPTION	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Total Additions 2005
		INTANGIBLE PLANT													
300100	301	ORGANIZATION EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0	0
300200	302	FRANCHISE & CONSENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL INTANGIBLES	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRODUCTION EXTRACTION PLANT													
311030	304	LAND	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL PRODUCTION EXTRACTION PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
		STORAGE													
331040	360	LAND & LAND RIGHTS	0	0	0	0	0	0	0	0	0	0	0	0	0
331150	361	STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
331200	362	GAS HOLDERS/NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0
331250	362	GAS HOLDERS/LNG	0	0	0	0	0	0	0	0	0	0	0	0	0
331350	363	PURIFICATION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
331450	363.1	LIQUEFACTION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
331550	363.2	VAPORIZING EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
331750	363.4	MEASURING & REGULATING EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
331950	363.5	OTHER EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL STORAGE PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
		TRANSMISSION													
341200	367	MAINS	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL TRANSMISSION PLANT	0	0.01	0	0	0	0	0	0	0	0	0	0	0.01
		DISTRIBUTION													
351030		LAND	0	0	0	0	0	0	0	0	0	0	0	0	0
351050		LAND RIGHTS	0	0	0	0	0	0	0	0	0	0	0	0	0
374		LAND & LAND RIGHTS	0	0	0	0	0	0	0	0	0	0	0	0	0
351100	375	STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
351200	376	MAINS	0	0	279,349	22,232	11,303	29,872	114,902	296,250	6,922	17,820	112,512	24,770	915,932
351300	377	COMPRESSOR STATION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
351330	378	MEASURING & REG. STATION EQUIP. - GENERAL	0	0	0	0	0	0	0	0	0	0	0	3,763	3,763
351350	379	MEASURING & REG. STATION EQUIP. - CITY GATE	0	0	0	0	0	0	0	0	0	0	0	0	0
351400	380	SERVICES	0	0	51,968	1,876	189,352	437	57,545	69,058	138,924	96,554	237,815	247,295	1,090,824
351500		METERS	0	0	0	0	0	0	0	0	0	0	0	0	0
351550		ERTS	0	0	53,493	0	13,836	0	8,667	1,528	0	0	23,884	94,880	196,288
351570		METRETEKS	0	0	0	0	0	0	0	0	0	0	0	0	0
381		METERS	0	0	53,493	0	13,836	0	8,667	1,528	0	0	23,884	94,880	196,288
351600	382	METER INSTALLATIONS	0	0	126	0	3,230	0	470	13	0	0	961	1,725	6,525
351700	383	HOUSE REGULATORS	0	0	19,109	0	20,320	0	4,966	2,586	0	13	12,649	6,918	66,563
351800	384	HOUSE REGULATOR INSTALLATIONS	0	0	0	0	0	0	0	0	0	0	1,308	3,565	4,873
351850	385	INDUSTRIAL MEAS & REG STA EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
351900	387	OTHER DISTRIBUTION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
351950	386	OTHER PROPERTY ON CUSTOMER'S PREMISES	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL DISTRIBUTION PLANT	0	0	404,045	24,107	238,042	30,309	186,550	369,435	145,846	114,387	389,129	382,917	2,284,766
		GENERAL													
361030	389	LAND	0	0	0	0	0	0	0	0	0	0	0	0	0
361100	390	STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
361200		OFFICE FURNITURE	0	0	0	0	0	0	0	0	0	0	0	0	0
361250		DATA PROCESSING EQUIPMENT	0	0	58,137	0	0	0	0	0	0	0	0	0	58,137
391		OFFICE FURNITURE & EQUIP	0	0	58,137	0	0	0	0	0	0	0	0	0	58,137
361300	392	TRANSPORTATION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	27,505	0	27,505
361400	393	STORES EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
361500	394	TOOLS, SHOP, & GARAGE EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	36,839	36,839
361600	395	LABORATORY EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
361700	396	POWER OPERATED EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
361800	397	COMMUNICATION EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
361900	398	MISCELLANEOUS EQUIPMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL GENERAL PLANT	0	0	58,137	0	0	0	0	0	0	0	27,505	36,839	122,481
		TOTAL PLANT	0	0	462,182	24,107	238,042	30,309	186,550	369,435	145,846	114,387	416,634	419,755	2,407,248

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CGC Capital Additions Jan 2006 - Dec 2006
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GL	FERC	DESCRIPTION	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Total Additions FY 2006
<u>INTANGIBLE PLANT</u>										
300100	301	ORGANIZATION EXPENSE	0	0	0	0	0	0	0	0
300200	302	FRANCHISE & CONSENTS	0	0	0	0	0	0	0	0
		TOTAL INTANGIBLES	0	0	0	0	0	0	0	0
<u>PRODUCTION EXTRACTION PLANT</u>										
311030	304	LAND	0	0	0	0	0	0	0	0
		TOTAL PRODUCTION EXTRACTION PLANT	0	0	0	0	0	0	0	0
<u>STORAGE</u>										
331040	360	LAND & LAND RIGHTS	0	0	0	0	0	0	0	0
331150	361	STRUCTURES & IMPROVEMENTS	0	4,437,092	0	0	0	0	0	4,437,092
331200	362	GAS HOLDERS/NATURAL	0	0	0	0	0	0	0	0
331250	362	GAS HOLDERS/LNG	0	609,568	0	0	0	0	0	609,568
331350	363	PURIFICATION EQUIPMENT	0	78,173	0	0	0	0	0	78,173
331450	363.1	LIQUIFACTION EQUIPMENT	36,666	974,805	0	0	0	0	0	1,011,470
331550	363.2	VAPORIZING EQUIPMENT	0	0	0	0	0	0	0	0
331650	363.3	COMPRESSOR EQUIPMENT	37,726	0	0	0	0	0	0	37,726
331750	363.4	MEASURING & REGULATING EQUIPMENT	0	0	0	0	0	0	0	0
331950	363.5	OTHER EQUIPMENT	0	218,127	0	384	0	0	0	218,510
		TOTAL STORAGE PLANT	74,392	6,317,765	0	384	0	0	0	6,392,541
<u>TRANSMISSION</u>										
341200	367	MAINS	0	0	0	0	0	0	0	0
		TOTAL TRANSMISSION PLANT	0	0	0	0	0	0	0	0
<u>DISTRIBUTION</u>										
351030		LAND	0	0	0	0	0	0	0	0
351050		LAND RIGHTS	0	0	0	0	0	0	0	0
	374	LAND & LAND RIGHTS	0	0	0	0	0	0	0	0
351100	375	STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0
351200	376	MAINS	235,755	109,188	180,279	2,283	375,008	147,955	147,002	1,197,470
351300	377	COMPRESSOR STATION EQUIPMENT	0	0	0	0	0	0	0	0
351330	378	MEASURING & REG. STATION EQUIP - GENERAL	0	0	0	0	0	0	0	0
351350	379	MEASURING & REG. STATION EQUIP - CITY GATE	0	0	0	0	0	0	0	0
351400	380	SERVICES	15,272	252	1,237	178	122,152	443,071	473,815	1,055,977
351500		METERS	122,626	29,315	29,556	12,336	8,230	55,888	5,101	263,051
351550		ERTS	0	0	0	0	0	0	0	0
351570		METRETEKS	0	0	0	0	0	0	0	0
	381	METERS	122,626	29,315	29,556	12,336	8,230	55,888	5,101	263,051
351600	382	METER INSTALLATIONS	345	0	0	0	0	1,317	0	1,662
351700	383	HOUSE REGULATORS	40,796	0	8,116	4,574	6,397	15,941	4,504	80,329
351800	384	HOUSE REGULATOR INSTALLATIONS	2,486	0	0	0	0	0	1,598	4,084
351850	385	INDUSTRIAL MEAS & REG STA EQUIPMENT	0	0	0	0	0	0	0	0
351900	387	OTHER DISTRIBUTION EQUIPMENT	0	0	0	0	0	0	0	0
351950	386	OTHER PROPERTY ON CUSTOMER'S PREMISES	0	0	0	0	0	0	0	0
		TOTAL DISTRIBUTION PLANT	417,280	138,755	219,188	19,371	511,787	664,173	632,020	2,602,573
<u>GENERAL</u>										
361030	389	LAND	0	0	0	0	0	0	0	0
361100	390	STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0
361200		OFFICE FURNITURE	0	0	0	0	0	0	0	0
361250		DATA PROCESSING EQUIPMENT	0	0	0	0	0	0	0	0
	391	OFFICE FURNITURE & EQUIP	0	0	0	0	0	0	0	0
361300	392	TRANSPORTATION EQUIPMENT	0	0	0	0	0	0	0	0
361400	393	STORES EQUIPMENT	0	0	0	0	0	0	0	0
361500	394	TOOLS, SHOP, & GARAGE EQUIPMENT	0	0	0	0	0	35,408	160	35,568
361600	395	LABORATORY EQUIPMENT	0	0	0	0	0	0	0	0
361700	396	POWER OPERATED EQUIPMENT	0	0	0	0	0	0	0	0
361800	397	COMMUNICATION EQUIPMENT	0	0	0	0	0	0	0	0
361900	398	MISCELLANEOUS EQUIPMENT	0	0	0	0	0	0	0	0
		TOTAL GENERAL PLANT	0	0	0	0	0	35,408	160	35,568
		TOTAL PLANT	491,672	6,456,520	219,188	19,755	511,787	699,581	632,180	9,030,682

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CGC Capital Retirements Jan 2006 - Dec 2006
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										Total
										Retirements
GL	FERC	DESCRIPTION	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	2006
<u>INTANGIBLE PLANT</u>										
300100	301	ORGANIZATION EXPENSE	0	0	0	0	0	0	0	0
300200	302	FRANCHISE & CONSENTS	0	0	0	0	0	0	0	0
		TOTAL INTANGIBLES	0	0	0	0	0	0	0	0
<u>PRODUCTION EXTRACTION PLANT</u>										
311030	304	LAND	0	0	0	0	0	0	0	0
		TOTAL PRODUCTION EXTRACTION PLANT	0	0	0	0	0	0	0	0
<u>STORAGE</u>										
331040	360	LAND & LAND RIGHTS	0	0	0	0	0	0	0	0
331150	361	STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0
331200	362	GAS HOLDERS/NATURAL	0	0	0	0	0	0	0	0
331250	362	GAS HOLDERS/LNG	0	0	0	0	0	0	0	0
331350	363	PURIFICATION EQUIPMENT	0	0	0	0	0	0	0	0
331450	363.1	LIQUIFACTION EQUIPMENT	0	0	0	0	0	0	0	0
331550	363.2	VAPORIZING EQUIPMENT	0	0	0	0	0	0	0	0
331750	363.4	MEASURING & REGULATING EQUIPMENT	0	0	0	0	0	0	0	0
331950	363.5	OTHER EQUIPMENT	0	0	0	0	0	0	0	0
		TOTAL STORAGE PLANT	0	0	0	0	0	0	0	0
<u>TRANSMISSION</u>										
341200	367	MAINS	0	0	0	0	0	0	0	0
		TOTAL TRANSMISSION PLANT	0	0	0	0	0	0	0	0
<u>DISTRIBUTION</u>										
351030		LAND	0	0	0	0	0	0	0	0
351050		LAND RIGHTS	0	0	0	0	0	0	0	0
	374	LAND & LAND RIGHTS	0	0	0	0	0	0	0	0
351100	375	STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0
351200	376	MAINS	0	0	0	(8,414)	0	0	0	(8,414)
351300	377	COMPRESSOR STATION EQUIPMENT	0	0	0	0	0	0	0	0
351330	378	MEASURING & REG. STATION EQUIP - GENERAL	0	0	0	0	0	0	0	0
351350	379	MEASURING & REG. STATION EQUIP - CITY GATE	0	0	0	0	0	0	0	0
351400	380	SERVICES	(1,330)	(6,442)	(7,013)	(1,508)	(17,782)	(16,855)	(5,157)	(56,087)
351500		METERS	(3,463)	0	0	(20,472)	0	0	0	(23,935)
351550		ERTS	0	0	0	0	0	0	0	0
351570		METRETEKS	0	0	0	0	0	0	0	0
	381	METERS	(3,463)	0	0	(20,472)	0	0	0	(23,935)
351600	382	METER INSTALLATIONS	(659)	0	0	0	0	0	0	(659)
351700	383	HOUSE REGULATORS	0	0	0	(102)	0	0	0	(102)
351800	384	HOUSE REGULATOR INSTALLATIONS	0	0	0	0	0	0	0	0
351850	385	INDUSTRIAL MEAS & REG STA EQUIPMENT	0	0	0	0	0	0	0	0
351900	387	OTHER DISTRIBUTION EQUIPMENT	0	0	0	0	0	0	0	0
351950	386	OTHER PROPERTY ON CUSTOMER'S PREMISES	0	0	0	0	0	0	0	0
		TOTAL DISTRIBUTION PLANT	(5,452)	(6,442)	(7,013)	(30,496)	(17,782)	(16,855)	(5,157)	(89,197)
<u>GENERAL</u>										
361030	389	LAND	0	0	0	0	0	0	0	0
361100	390	STRUCTURES & IMPROVEMENTS	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0
361200		OFFICE FURNITURE	0	0	0	0	0	0	(797)	(797)
361250		DATA PROCESSING EQUIPMENT	0	0	0	0	0	0	0	0
	391	OFFICE FURNITURE & EQUIP	0	0	0	0	0	0	(797)	(797)
361300	392	TRANSPORTATION EQUIPMENT	0	0	0	0	0	0	0	0
361400	393	STORES EQUIPMENT	0	0	0	0	0	0	0	0
361500	394	TOOLS, SHOP, & GARAGE EQUIPMENT	0	0	0	0	0	0	0	0
361600	395	LABORATORY EQUIPMENT	0	0	0	0	0	0	0	0
361700	396	POWER OPERATED EQUIPMENT	0	0	0	0	0	0	0	0
361800	397	COMMUNICATION EQUIPMENT	0	0	0	0	0	0	0	0
361900	398	MISCELLANEOUS EQUIPMENT	0	0	0	0	0	0	0	0
		TOTAL GENERAL PLANT	0	0	0	0	0	0	(797)	(797)
		TOTAL PLANT	(5,452)	(6,442)	(7,013)	(30,496)	(17,782)	(16,855)	(5,954)	(89,994)

DISCOVERY REQUEST NO. 19:

Provide the information for Plant in Service and Accumulated Depreciation by account by Atlanta Gas Light operating state, in the following format as of June 30, 2006:

(1)	(2)	(3)	(4)	(5)	(6)
	Account	Plant in Service	Depreciation	Accumulated	Net
<u>Acct #</u>	<u>Description</u>	<u>Balance</u>	<u>Rate</u>	<u>Depreciation</u>	<u>Book Value</u>

Response:

Please see attached CGC Schedule 19-1, which provides the salvage Plant in Service and Accumulated Depreciation by account for Atlanta Gas Light Company in the requested format as of June 30, 2006. The depreciation rates provided by plant account represent the most recent rates approved by the Georgia Public Service Commission for use by AGLC in the calculation of its depreciation expense.

(1) Account No.	(2) Acct Description	(3) Plant in Service Bal	(4) Depreciation Rate	(5) Accum. Depreciation	(6) Net Book Value
300100	Organizational Expense	56,274	0.00%	-	56,274
300200	Franchise & Consents	438,309	1.00%	53,700	492,009
311030	Land	248,358	0.00%	-	248,358
311050	Land Rights	16,575	0.69%	(11,320)	5,254
311100	Structures & Improvements	21,190	0.69%	(28,875)	(7,686)
311500	Liquefied Gas Equipment	243,417	0.69%	(213,665)	29,752
311900	Other Equipment	57,108	0.69%	(29,855)	27,253
331040	Land	16,676	0.00%	-	16,676
331150	Land Rights	2,387,782	2.57%	-	2,387,782
331100	Structures & Improvements - Natural	18,729	2.57%	(7,673)	11,057
331150	Structures & Improvements - LNG	22,643,978	2.57%	(8,419,625)	14,224,353
331200	Gas Holders - Natural	-	2.57%	(92,017)	(92,017)
331250	Gas Holders - LNG	24,287,749	2.57%	(16,368,474)	7,919,276
331350	Purification Equipment	6,224,374	2.57%	(2,838,967)	3,385,407
331450	Liquefaction Equipment	14,030,123	2.57%	(6,968,606)	7,061,517
331550	Vaporizing Equipment	29,332,161	2.57%	(8,289,152)	21,043,009
331650	Compressor Equipment	6,791,404	2.57%	(3,060,356)	3,731,049
331750	Measuring Equipment	2,253,308	2.57%	(1,165,818)	1,087,490
331950	Other Equipment	22,941,132	2.57%	(12,086,532)	10,854,601
341030	Land	284,533	0.00%	(13,624)	270,909
341050	Land Rights	1,593,066	1.21%	(622,320)	970,746
341070	Rights-of-Way	15,806,832	1.21%	(4,045,683)	11,761,149
341100	Compressor Station Equipment	3,177	1.21%	(2,439)	737
341120	Measuring & Reg. Station Structures	2,474,576	1.21%	5,787,093	8,261,669
341200	Mains	226,292,755	1.21%	(86,216,572)	140,076,183
341330	Measuring & Reg. Station Equipment	6,675,789	1.21%	(4,135,490)	2,540,299
351030	Land	442,663	2.73%	-	442,663
351050	Land Rights	5,679,797	2.23%	(3,274,421)	2,405,376
351100	Structures & Equipment	773,176	2.23%	(536,072)	237,103
351200	Mains	1,189,435,309	2.23%	(387,153,307)	802,282,001
351300	Compressor Station Equipment	1,501,507	2.23%	-	1,501,507
351330	Measuring & Reg. Station Equip - General	20,862,113	2.23%	(9,311,419)	11,550,695
351350	Measuring & Reg. Station Equip - City Gate	8,143,133	2.23%	(2,876,566)	5,266,565
351400	Services	741,399,576	2.23%	(247,499,133)	493,900,443
351500	Meters	113,707,319	2.23%	(39,521,576)	74,185,743
351550	ERT's	39,921,847	2.23%	(2,090,991)	37,830,856
351570	Metreleaks	3,087,771	2.23%	(596,610)	2,491,161
351600	Meter Installations	104,307,611	2.23%	(41,611,402)	62,696,209
351700	House Regulators	45,521,589	2.23%	(16,842,525)	28,679,064
351800	House Regulator Installations	36,798,243	2.23%	(18,027,187)	18,771,056
351850	Industrial Meas & Reg Station Equipmnt	1,235,858	2.23%	(393,805)	842,053
351900	Other Distribution Equipment	4,172,702	2.23%	(36,224)	4,136,478
351950	Other Property on Customer's Premises	3,973,240	2.23%	(738,427)	3,234,813
361030	Land	5,451,688	1.00%	-	5,451,688
361100	Structures & Improvements	12,707,442	10.63%	(14,092,827)	(1,385,385)
361200	Office Furniture	1,031,961	10.63%	(255,191)	776,770
361250	Data Processing Equipment	71,676,172	10.63%	(40,091,696)	31,584,476
361300	Transportation Equipment	12,010,435	10.63%	(3,520,402)	8,490,034
361400	Stores Equipment	219,245	10.63%	(128,132)	91,112
361450	Tools, Shop & Garage Equipment	6,074,354	10.63%	(3,222,046)	2,852,308
361600	Laboratory Equipment	31,203	10.63%	(24,865)	6,338
361700	Power-Operated Equipment	1,569,555	10.63%	(1,171,727)	397,828
361800	Communication Equipment	314,359	10.63%	651,565	965,923
361900	Miscellaneous Equipment	1,949,697	10.63%	(562,812)	1,386,884
		2,819,138,937		(981,704,071)	1,837,434,867

DISCOVERY REQUEST NO. 21:

Provide the calculation of payroll expenses by employee totaling \$1,957,671 as calculated for the attrition year shown in Exhibit MJM-2, Schedule 2, Line 1. Include in your response for each employee, pay rate, overtime hours, capitalization amount, employment status (part-time, full time), date of hire, union or non union.

Response:

The Company did not calculate payroll expense for the attrition period in the manner provided above. The Company's estimates were based on information received from the applicable department managers on payroll costs for 2007. The schedules supporting the Company's total payroll estimates for 2007 were previously provided in the Company's response to TRA FG Item No. 25, Schedules 25-2 – 25-2-4.

DISCOVERY REQUEST NO. 27:

Regarding Dr. Morin's testimony at page 28, lines 11-15, provide in a working excel file the names of the 1800 stocks and indicate which paid dividends and which did not.

Response:

The dividend yields for each company and Value Line's growth projections came directly from Value Line Investment Analyzer software (June 2006 edition). Value Line does not allow the dissemination of its proprietary data in electronic format for obvious copyright reasons. The Value Line Investment Analyzer software is made commercially available to investors on a paid commercial subscription basis on CD-ROMs updated monthly and/or on-line, and cannot be replicated or disseminated electronically without violating copyright laws. The Value Line data is proprietary to Value Line, and are available by paid commercial subscription. Dr. Morin and/or his staff will be glad to make available for inspection copyright materials that are proprietary at the Company's premises during normal working hours by arrangement upon reasonable prior notice. The formal Value Line copyright notification in the software reads as follows:

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Roger A. Morin

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The following table shows the details of the calculations from the Value Line Composite Index data.

MRP Calculations:
 Chattanooga Gas Co. 2006
 June 2006 VLIA

Value Line Composite Index
 dividend-paying stocks

Dividend Yield (spot, expected)	D/P	1.24	1.38
Forecast Growth Div. per share	g	10.92	10.92
Annual DCF Return (1 + g)	K _{annual} DCF	12.16	12.30
Quarterly DCF Return	K _{quarterly} DCF		12.50
Risk-Free Rate	R _f		5.2
DCF Market Risk Premium	MRP		7.3

The attached schedule provides the names of the 1,800 companies referenced in Dr. Morin's testimony. Note that, as stated in Dr. Morin's testimony on page 28, lines 11-14, all of these companies paid dividends.

Company Name	Div'd Yield	Value Line Cos Dividend Paying
1st Independence Finl Group		1.95
1st Source Corp.	1.89	
21st Century Ins. Group	2.10	
3M Company	2.68	
Aaron Rents Inc. 'A'	0.26	
Abbott Labs.	2.47	
Abercrombie & Fitch	1.27	
Aberdeen Asia-Pac. Fd.	6.93	
Aberdeen Australia Fd.	9.52	
Abigail Adams Natl Bncrp		3.57
Abitibi-Consolidated	4.17	
ABM Industries Inc.	2.71	
Accenture Ltd.	1.05	
ACE Limited	2.02	
Aceto Corp.	2.22	
ACM Income Fund	7.61	
Acme United Corp.	0.79	
ACNB Corporation	4.25	
Actuant Corp.	0.18	
Acuity Brands	1.37	
Acxiom Corp.	0.82	
Adams Express	1.55	
ADAMS Resources & Energy		0.88
ADESA Inc	1.48	
Administaff Inc	0.98	
ADTRAN Inc.	1.68	
Advance Amer Cash Advance Ctrs		3.25
Advance Auto Parts	0.81	
Advanta Corp. 'A'	2.62	
ADVO Inc.	1.21	
AEGON	3.26	
Aetna Inc.	0.12	
AF Bancshares Inc.	1.05	
Aflac Inc.	1.22	
AGF Management Ltd. 'B'	0.87	
Agilysys Inc.	0.86	
AGL Resources	4.01	
Agnico-Eagle Mines	0.08	
Agrium Inc.	0.48	
Air Products & Chem.	2.11	
Airgas Inc.	0.78	
Alabama Natl BanCorporation		2.25
Alamo Group	0.96	
Alaska Communications Sys Grp		7.14
Alaska Pacific Bancshares Inc		1.67
Albany Int'l 'A'	1.14	
Albemarle Corp.	1.26	
Alberto Culver	1.07	
Alcan Inc.	1.28	
Alcoa Inc.	2.07	
Alcon Inc.	1.24	
Aldila Inc.	3.82	
Alexander & Baldwin	2.41	
Alfa Corp.	2.79	
Algoma Central Corp.	1.27	
Aliant Inc	3.53	
Alico Inc.	1.79	
Alimentation Couche-Tard Inc.		0.11
Allegheny Techn.	0.64	
Allen Organ Co	0.76	
Allergan Inc.	0.38	
ALLETE	3.19	

	Value	Line	Cos	Dividend	Paying
Alliance Resource Ptnrs L.P.	5.22				
AllianceBernstein Hldg.	5.47				
Alliant Energy	3.17				
Allied Capital Corp.	8.28				
Allstate Corp.	2.51				
ALLTEL Corp.	2.85				
ALPHARMA Inc.	0.84				
Altria Group	3.98				
AMB Finl Corp	2.21				
Ambac Fin'l Group	0.73				
Ambassadors Group Inc	1.32				
Ambassadors Intl Inc	1.41				
AMCOL Int'l	2.09				
AMCORE Financial	2.56				
Amer Equity Investment Life	0.36				
Amer. Axle	3.72				
Amer. Eagle Outfitters	1.33				
Amer. Elec. Power	4.05				
Amer. Express	1.15				
Amer. Financial Group	1.23				
Amer. Greetings	1.41				
Amer. Int'l Group	1.00				
Amer. Nat'l Ins.	2.61				
Amer. Physicians Service Gp	1.80				
Amer. Power Conv.	2.41				
Amer. Shared Hosp Service	3.22				
Amer. Software 'A'	4.73				
Amer. Standard	1.82				
Amer. States Water	2.41				
Amer. Vanguard Corp.	1.07				
Amer. Woodmark	0.34				
Ameren Corp.	5.06				
Ameriana Bancorp	4.99				
American Cap Strategies	9.02				
American Ecology Corp.	2.71				
American Federal Savings Bank	0.38				
American International Industr	0.80				
American Natl Bnkshrs Inc VA	3.86				
AmeriGas Partners	7.63				
Ameriprise Fin'l	1.00				
Ameris Bancorp	2.16				
AmerisourceBergen	0.24				
Ameristar Casinos Inc.	2.03				
Ameron Int'l	1.36				
AmerUS Group Co	0.60				
Ametek Inc.	0.60				
Ampco-Pittsburgh	1.48				
Amphenol Corp 'A' New	0.21				
AMREP Corp.	1.41				
AmSouth Bancorp.	3.61				
Anadarko Petroleum	0.78				
Analog Devices	1.98				
Analogic Corp.	0.88				
Anchor BanCorp WI	2.31				
Angelica Corp.	2.76				
AngloGold Ashanti ADR	0.41				
Anheuser-Busch	2.45				
Annaly Capital Mgmt.	3.95				
Aon Corp.	1.80				
Apache Corp.	0.56				
Apartment Investment	4.80				
Apco Argentina	1.38				
Apogee Enterprises	1.79				

	Value	Line	Cos	Dividend	Paying
Applebee's Int'l	1.10				
Applied Biosystems	0.54				
Applied Ind'l Techn.	3.36				
Applied Materials	1.31				
Applied Signal Techn.	3.48				
AptarGroup	1.72				
Aqua America	1.93				
ARAMARK Corp.	0.86				
Arbitron Inc.	1.12				
Arbor EnTech Corp	5.00				
Arch Chemicals	3.01				
Arch Coal	0.65				
Archer Daniels Midl'd	0.97				
Archstone-Smith Tr.	3.44				
Arctic Cat Inc	1.60				
Arden Group 'A'	0.93				
Ark Restaurants Corp.	5.28				
Arkansas Best	1.35				
Arlington Tankers Ltd	10.63				
Arrow Financial	3.75				
Arrow Int'l	2.21				
ArvinMeritor	2.51				
ASA (Bermuda) Ltd.	0.63				
Ashland Inc.	1.69				
Aspen Insurance Hldgs Ltd	2.62				
Assoc. Banc-Corp	3.71				
Assurant Inc	0.80				
Assured Guaranty Ltd.	0.57				
Asta Funding Inc	0.48				
Astoria Financial	3.16				
Astro-Med	1.97				
AT&T Inc.	4.33				
ATCO Ltd.	2.02				
Atlantic Tele-Network	2.53				
Atmos Energy	4.45				
Atrion Corp	0.91				
Aur Resources Inc.	0.51				
Autoliv Inc.	2.31				
Automatic Data Proc.	1.63				
AvalonBay Communities	2.77				
Avery Dennison	2.63				
Avista Corp.	2.42				
Avon Products	2.55				
AVX Corp.	0.96				
B&G Foods Inc.	10.49				
Badger Meter Inc.	2.76				
Bairnco Corp.	1.99				
Baker Hughes	0.67				
Balchem Corp	0.44				
Baldor Electric	2.31				
Baldwin & Lyons	3.96				
Baldwin & Lyons Inc. 'B'	4.16				
Ball Corp.	1.03				
BancFirst Corp. OK	1.36				
BancorpSouth	2.90				
Bandag Inc.	3.89				
Bank Mutual Corp	2.32				
Bank of America	3.84				
Bank of Granite	2.73				
Bank of Hawaii	2.97				
Bank of Montreal	3.91				
Bank of New York	2.61				
Bank of Nova Scotia	3.37				

	value	Line	Cos	Dividend	Paying
Bank of the Ozarks	1.31				
BankAtlantic Bancorp Inc.		1.10			
BankUnited Finl Corp	0.06				
Banner Corp	1.82				
Banta Corp.	2.12				
Bar Harbor Bankshares	3.08				
Bard (C.R.)	0.79				
Barnes & Noble	1.83				
Barnes Group	6.02				
Barnwell Industries	0.84				
Barrick Gold	0.69				
Bassett Furniture	4.59				
Bausch & Lomb	1.13				
Baxter Int'l Inc.	1.37				
BB Holdings Ltd	29.56				
BB&T Corp.	3.94				
BCE Inc.	5.63				
Bear Stearns	0.79				
Beasley Broadcast Group Inc		3.64			
Beazer Homes USA	0.93				
bebe stores inc	1.16				
Beckman Coulter	1.16				
Becton Dickinson	1.29				
Bel Fuse Inc.	0.59				
Belden CDT	0.65				
BellSouth Corp.	2.89				
Belo Corp. 'A'	2.46				
Bemis Co.	2.46				
Berkley (W.R.)	0.46				
Berkshire Hills Bancorp Inc		1.58			
Berry Petroleum 'A'	0.76				
Best Buy Co.	0.69				
Beverly Hills Bancorp Inc		5.45			
BHP Billiton Ltd. ADR	1.68				
Big 5 Sporting Goods Corp		1.83			
Biomet	0.89				
Biovail Corp.	0.77				
Birner Dental Management Svcs		3.20			
BJ Services	0.55				
Black & Decker	2.23				
Black Box	0.60				
Black Hills	3.67				
Blackbaud Inc	1.29				
BlackRock Inc Cl A		1.34			
Blair Corp.	5.00				
Block (H&R)	2.22				
BlueLinx Holdings Inc	4.60				
Blyth Inc.	2.76				
Bob Evans Farms	1.70				
Boeing	1.54				
BOK Financial	1.13				
Bon-Ton Stores	0.40				
Books-A-Million	2.14				
Borders Group	2.13				
BorgWarner	1.09				
Bowater Inc.	3.78				
Bowl America CI 'A'		0.97			
Bowne & Co.	1.60				
Boyd Gaming	1.54				
BP PLC ADR	3.21				
Brady Corporation	1.53				
Brandywine Realty Trust	5.41				
BRE Properties	3.57				

	Value	Line	Cos	Dividend	Paying
Briggs & Stratton	3.42				
Brink's (The) Co.	0.46				
Brinker Int'l	1.21				
Bristol-Myers Squibb	5.28				
British Amer Tobacco ADR			2.16		
Britton & Koontz Capital			3.48		
Broadway Finl Corp	1.92				
Brooke Corp.	6.18				
Brookline Bancorp	2.63				
Brown & Brown	0.66				
Brown Shoe	0.96				
Brown-Forman 'B'	1.54				
Brunswick Corp.	2.03				
Bryn Mawr Bank Corp.	2.15				
BT Group ADR	3.19				
Buckeye Partners L.P.	7.09				
Buckle (The)Inc.	1.90				
Bucyrus Int'l	0.42				
Building Materials	1.83				
Bunge Ltd.	1.11				
Burlington Northern	1.17				
C & D Technologies	0.74				
C & F Finl Corp	3.09				
C.H. Robinson	1.14				
CA Inc.	0.74				
Cabot Corp.	2.08				
Cabot Oil & Gas 'A'	0.29				
Cadbury Schweppes	3.11				
Cadence Financial Corp	4.87				
Cadmus Commun.	1.55				
CAE Inc.	0.46				
Cal-Bay Int'l Inc.	4.35				
Calamas asset Mgmt	1.39				
Calavo Growers Inc.	3.16				
California First Natl Bancorp			2.91		
California Water	3.33				
Callaway Golf	2.19				
CAM Commerce Solutions Inc			2.81		
Cambrex Corp.	0.60				
Cameco Corp.	0.37				
Campbell Soup	1.93				
Can. Imperial Bank	3.51				
Can. National Railway	1.59				
Can. Natural Res.	0.49				
Can. Pacific Railway	1.54				
Canadian Tire Corp. 'A'	1.01				
Canadian Western Bank	1.08				
Canon Inc. ADR	1.28				
Capital Bank Corp	1.43				
Capital City Bank Group Inc			2.08		
Capital Corp of the West			1.02		
Capital One Fin'l	0.14				
Capital Trust	8.26				
Capitol Fed. Fin'l	6.02				
CARBO Ceramics Inc	1.24				
Cardinal Health	0.54				
Caremark RX	0.18				
Carlisle Cos.	1.22				
Carmike Cinemas Inc	3.27				
Carnival Corp.	2.65				
Carpenter Technology	0.62				
Carver Bancorp Inc	1.81				
Cascade Bancorp	1.06				

Value Line Cos Dividend Paying

Cascade Corp.	1.64	
Cascade Financial Corp	1.96	
Cascade Natural Gas	3.72	
Casey's Gen'l Stores	0.90	
Cash Amer. Int'l	0.30	
Cass Information Sys Inc		1.42
Castle (A.M.) & Co.	0.79	
Catalina Marketing	1.08	
Caterpillar Inc.	1.68	
Cathay General Bancorp	0.99	
Cato Corp.	2.52	
CBRL Group	1.57	
CBS Corp. 'B'	2.74	
CCA Inds.	2.89	
CCFNB Bancorp Inc	2.73	
CCL Industries Inc. 'A'	1.17	
CDI Corp.	2.17	
CDW Corp.	0.89	
Cecil Bancorp Inc		1.23
Cedar Fair L.P.	7.75	
Celanese Corp	0.87	
CEMEX ADS	4.64	
Gen. Vermont Pub. Serv.	4.31	
Center Financial Corp	0.68	
CenterPoint Energy		4.34
Centex Corp.	0.32	
Central Europe/Russia	0.35	
Central Federal Corp	4.46	
Central Pacific Finl	2.34	
Central Parking	0.39	
Century BanCorp.		1.95
CenturyTel Inc.	0.64	
CF Industries Holdings Inc.		0.54
CFS Bancorp Inc	3.23	
CH Energy Group	4.43	
Champion Inds.	2.60	
Charles & Colvard Ltd	0.67	
Charter Financial Corp	5.00	
CharterMac	8.61	
Chase Corp	2.08	
Chemed Corp.	0.64	
Chemical Financial		3.79
Chemtura Corp.	2.55	
Cherokee Inc.	6.49	
Chesapeake Corp.	6.63	
Chesapeake Energy	0.75	
Chesapeake Utilities Corp.		3.57
Cheviot Financial Corp	2.33	
Chevron Corp.	3.10	
Chicago Bridge & Iron	0.49	
Chicago Mercantile	0.51	
Chicago Rivet & Mach Co	3.09	
Chiquita Brands Int'l	2.55	
Chittenden Corp.	2.88	
Choice Hotels Intl Inc	1.33	
Christopher & Banks	0.60	
Chubb Corp.	2.11	
Church & Dwight	0.65	
Churchill Downs	1.36	
CIGNA Corp.	0.09	
Cimarex Energy Co.	0.40	
Cincinnati Financial	2.88	
Cinram Intl Inc	12.00	

Value Line Cos Dividend Paying

Cintas Corp.	0.99	
CIRCOR Intl Inc	0.55	
Circuit City Stores	0.29	
CIT Group	1.75	
Citadel Broadcasting Corp		8.27
Citigroup Inc.	4.06	
Citizens Banking	4.52	
Citizens Communic.	7.45	
Citizens Financial Corp/DE		2.78
Citizens First Bancorp Inc		1.52
Citizens South Banking Corp		2.36
City Holding	2.91	
City National Corp.	2.46	
City Savings Fin'l Corp	1.28	
CKE Restaurants	1.06	
Claire's Stores	1.58	
CLARCOR Inc.	0.98	
Clark Inc.	2.16	
Clear Channel	2.68	
Cleco Corp.	3.66	
Cleveland-Cliffs		2.78
Clifton Savings Bank		1.88
Clorox Co.	1.96	
CNH Global N.V.	1.18	
CNS Inc.	1.18	
Coachmen Ind.	2.15	
Coastal Finl Corp		1.54
Cobra Electronics		1.82
Coca-Cola	2.83	
Coca-Cola Bottling		1.76
Coca-Cola Enterprises		1.13
Cogeco Cable Inc.		0.64
Cogeco Inc.	0.28	
Cognex Co.	1.38	
Cohen & Steers Inc	1.70	
Cohesant Technologies Inc		2.67
Cohu Inc.	1.65	
Coinmach Service Inc	8.70	
Colgate-Palmolive	2.17	
Collins Ind.	2.25	
Colonial BncGrp. 'A'	2.62	
Columbia Banking Sys Inc.		1.96
Comerica Inc.	4.07	
Comfort Systems USA	1.13	
Commerce Bancorp NJ	1.39	
Commerce Bancshs.	1.95	
Commerce Group	3.39	
Commercial Bankshares Inc.		2.24
Commercial Capital Bncp Inc		1.89
Commercial Metals	1.07	
Commonwealth Tel.	5.89	
Communication Sys.	4.02	
Community Bank Sys.	3.57	
Community Banks Inc.	3.23	
Community Tr Bancorp	2.86	
Compania de Minas Buenaventura	1.50	
Compass Bancshares	2.65	
Compass Minerals Int'l Inc		4.70
Computer Modelling Grp. Inc.		3.45
Computer Programs & Sys. Inc.		4.24
CompX Intl 'A'	2.93	
Con-way Inc.	0.84	
ConAgra Foods	3.26	

	value	Line	Cos	Dividend	Paying
Conn. Water Services	3.76				
ConocoPhillips	2.13				
CONSOL Energy	1.46				
Consol. Edison	5.00				
Consol. Tomoka Land	0.61				
Constellation Energy	2.62				
Cooper Cos.	0.13				
Cooper Inds.	1.75				
Cooper Tire & Rubber	4.97				
Corn Products Int'l	0.99				
Corporate Executive	1.39				
Corus Bankshares Inc	3.56				
Costco Wholesale	1.01				
Countrywide Financial	1.61				
Courier Corp.	1.45				
CPAC Inc.	4.87				
CPI Corp.	1.95				
Craftmade International	3.13				
Crane Co.	1.28				
Crawford & Co. 'B'	3.47				
Creative Technology Ltd.	4.74				
Credicorp Ltd	3.52				
Crescent Real Est.	7.11				
Crosstex Energy Inc	2.63				
Crosstex Energy LP	5.73				
CSS Industries	1.65				
CSX Corp.	0.85				
CT Communications Inc	1.75				
CTS Corp.	0.86				
Cubic Corp.	0.88				
Cullen/Frost Bankers	2.34				
Cummins Inc.	1.00				
Curtiss-Wright	0.81				
Cutter & Buck Inc	2.75				
CVB Financial	2.51				
CVS Corp.	0.46				
Cytec Inds.	0.76				
D & E Communications Inc	4.39				
Dade Behring Hldgs.	0.50				
DaimlerChrysler AG	3.60				
Danaher Corp.	0.12				
Darden Restaurants	1.16				
Datascope Corp.	0.94				
Deb Shops	2.15				
Decorator Inds Inc.	1.39				
Deere & Co.	2.16				
Del Monte Foods	1.52				
Delphi Fin'l 'A'	1.27				
Delta & Pine Land	1.68				
Delta Natural Gas	4.88				
Deltic Timber	0.64				
Deluxe Corp.	9.69				
Dentsply Int'l	0.88				
Deutsche Telekom ADR	5.64				
Devon Energy	0.71				
Diamond Offshore	0.69				
Diane Shipping Inc	11.22				
Diebold Inc.	2.15				
Dillard's Inc.	0.53				
Direct General Corp	1.15				
Disney (Walt)	0.93				
DNP Select Inc. Fund	7.54				
Dollar General Corp.	1.49				

	Value	Line	Cos	Dividend	Paying
Dominion Resources	3.54				
Domino's Pizza	2.07				
Donaldson Co.	0.98				
Donegal Group	1.75				
Donnelley (R.R) & Sons	3.15				
Dorchester Minerals LP	11.40				
Dover Corp.	1.46				
Dover Motorsports Inc	1.09				
Dow Chemical	4.18				
Dow Jones & Co.	2.79				
Downey Fin'l	0.59				
DPL Inc.	3.64				
DRS Technologies	0.32				
DRYCLEAN USA Inc.	4.68				
DryShips Inc	5.97				
DTE Energy	4.96				
Du Pont	3.78				
Duke Energy	4.09				
Duke Realty Corp.	5.10				
Duquesne Light Hldgs	5.15				
DWS High Income	8.79				
Dynamic Materials	0.46				
Eagle Bulk Shipping Inc	13.29				
Eagle Materials	1.93				
East Texas Financial Svcs	1.32				
East West Bancorp Inc	0.50				
Eastern Amern Nat Gas Tr	9.83				
Eastern Company	2.30				
Eastman Chemical	3.45				
Eastman Kodak	2.62				
Eaton Corp.	2.43				
Eaton Vance Corp.	1.62				
Ecolab Inc.	0.93				
Ecology & Environment	3.62				
Edison Int'l	2.59				
EDO Corp.	0.55				
Educational Devel.	3.00				
Edwards (A.G.)	1.51				
El Paso Corp.	1.09				
Electro-Sensors	3.85				
Electronic Data Sys.	0.85				
ElkCorp	0.79				
EMC Insurance	2.21				
Emerson Electric	2.24				
Empire Dist. Elec.	5.87				
Empire Resources Inc	1.57				
Enbridge Energy Partners LLP	7.72				
EnCana Corp.	0.73				
ENDESA ADR	15.45				
Enerflex Systems Ltd.	1.48				
Energen Corp.	1.05				
Energy East Corp.	4.66				
Energy Transfer Partners L.P.	5.59				
EnergySouth Inc	2.89				
Ennis Inc.	3.33				
ENSCO Int'l	0.23				
Entergy Corp.	2.74				
Enterprise Products	6.76				
EOG Resources	0.35				
Ephrata Nat'l Bank	3.31				
Equifax Inc.	0.51				
Equitable Resources	2.46				
Equity Inns Inc.	4.93				

	Value	Line	Cos	Dividend	Paying
Equity Office P'ptys	3.56				
Equity One Inc	5.08				
Equity Residential	3.74				
Ericsson ADR	1.93				
Erie Indemnity Co	2.89				
Escalade Inc.	1.85				
Espey Mfg. & Electronics Corp.	2.22				
Ethan Allen Interiors	1.90				
European Equity Fund	0.88				
Everest Re Group Ltd.	0.52				
Exco Technologies Ltd.	1.39				
Exelon Corp.	2.75				
Expeditors Int'l	1.12				
Extendicare Inc	0.97				
Exxon Mobil Corp.	1.85				
F.M.S. Financial	0.69				
F.N.B. Corp.	5.85				
FactSet Research	0.55				
Fair Isaac	0.23				
Falconbridge Ltd.	0.87				
Family Dollar Stores	1.81				
Fannie Mae	2.20				
Farmer Bros. Co.	2.02				
Farmers & Merchants Bancorp Ca	1.40				
Farmers Capital Bank Corp.	5.59				
Farmers National Banc Corp /OH	5.82				
Fastenal Co.	1.12				
Fauquier Bankshares Inc.	3.38				
FBL Finl Group Inc	1.44				
Federal Agric Mtg Corp Cl C	1.47				
Federal Rlty. Inv. Trust	3.07				
Federal Signal	1.65				
Federated Dept. Stores	1.51				
Federated Investors	2.28				
FedEx Corp.	0.35				
Fentura Financial Inc.	3.01				
Ferrellgas Partners L P	8.67				
Ferro Corp.	3.58				
Fidelity Bankshares	0.82				
Fidelity D&D Bancorp Inc	2.67				
Fidelity National	2.58				
Fidelity National Information	0.57				
Fidelity National Title Group	6.02				
Fidelity Southern Corp	1.79				
Fifth Third Bancorp	4.06				
Financial Fed.	1.50				
Financial Institutions Inc	1.43				
Finish Line 'A'	0.90				
Finning International Inc.	1.33				
First Amer Corp	1.87				
First American Bank	0.81				
First BanCorp PR	2.90				
First Bancorp. NC	3.58				
First Bankers Trustshares Inc	1.85				
First Busey Corp	3.07				
First Century Bankshares Inc	4.00				
First Charter Corp.	3.35				
First Chester County Corp	2.57				
First Citizens Banc Corp /OH	5.70				
First Citizens Bancorporation	0.20				
First Citizens Bancshares Inc	0.52				
First Citzn BncSh-NC	0.53				
First Community Bancorp CA	2.33				

	Value	Line	Cos	Dividend	Paying
First Community Bancshares In	3.40				
First Community Corp /SC/	1.39				
First Commwlth Fin'l	5.48				
First Data Corp.	0.60				
First Fin'l Corp. IN	2.76				
First Financial Bankshares	3.23				
First Financial Service	2.45				
First Finl Bancorp	4.21				
First Finl Holdings	2.97				
First Horizon National	4.30				
First Independence Corp Del	3.46				
First Indiana Corp.	3.23				
First Keystone Corp	4.76				
First Litchfield Financial Cor	2.22				
First M&F Corp	2.78				
First Merchants Corp	4.08				
First Mid Illinois Bancshares	1.26				
First Midwest Bancorp	3.12				
First Nat'l Bank Alaska	4.88				
First National Bancshares Inc/	0.49				
First National Corp /VA/	1.75				
First National Lincoln Corp	3.44				
First Natl Community Bancorp I	1.56				
First Niagara Finl Group Inc	3.32				
First Oak Brk Bncshs	1.98				
First Of Long Island	2.05				
First PacTrust Bancorp Inc.	2.17				
First Rep Bk San Francisco	1.21				
First South Bancorp	2.08				
First St. Banc.	1.26				
First United Corp	3.59				
First W Va Bancorp Inc	3.90				
Firstbank Corp Mich	3.87				
FirstEnergy Corp.	3.19				
FirstMerit Corp.	5.04				
Flag Finl Corp	0.95				
Flagstar Bancorp	4.01				
Flamemaster Corp	2.72				
Flexsteel Inds	4.05				
Florida East Coast	0.55				
Florida Public Utilities	3.19				
Florida Rock	1.57				
Flowers Foods	1.79				
Fluor Corp.	0.92				
FMC Corp.	1.26				
FNB Bankshares	0.42				
Foot Locker	1.49				
Ford Motor	2.71				
Fording Canadian Coal	13.79				
Forest City Enterprs	0.48				
Fortis Inc.	2.75				
Fortune Brands	2.16				
Forward Air	0.89				
Four Seasons Hotels	0.09				
FPL Group	3.44				
Franklin Electric	0.95				
Franklin Resources	0.52				
Fred's Inc. 'A'	0.63				
Freddie Mac	3.26				
Freep't-McMoran C&G	2.30				
Freightcar America Inc.	0.22				
Frequency Electrs Inc.	1.82				
Fresenius Medical Care	1.19				

	Value	Line	Cos	Dividend	Paying
Fresh Del Monte Produce	5.10				
Friedman Billings	8.94				
Frisch's Restaurants	1.90				
Frontier Finl Corp Wash	1.88				
Frontier Oil	0.33				
Frontline Ltd.	13.93				
Fuji Photo ADR	0.63				
Fuller (H.B.)	2.68				
Fulton Bancshares Corp.	0.68				
Fulton Fin'l	3.57				
Furniture Brands	3.39				
G&K Services 'A'	0.21				
G't Plains Energy	5.47				
Gabelli Equity	9.19				
Gallagher (Arthur J.)	4.46				
Gallaher Group ADR	4.77				
GAMCO Investors Inc	0.34				
Gannett Co.	2.14				
Gap (The) Inc.	1.90				
Garmin Ltd.	0.57				
GATX Corp.	2.19				
Gen'l Amer. Invest	0.76				
Gen'l Dynamics	1.37				
Gen'l Electric	3.09				
Gen'l Mills	2.63				
Gen'l Motors	3.21				
Genco Shipping & Trading Inc	10.62				
General Maritime Corp	14.65				
Genesis Energy	5.45				
Gentex Corp.	2.71				
Genuine Parts	3.29				
Genworth Fin'l	0.88				
Georgia Gulf	1.26				
German American Bancorp	4.30				
Gevity HR Inc	1.55				
Gibraltar Inds.	0.76				
Glacier Bancorp Inc. New	2.05				
Glatfelter	2.42				
GlaxoSmithKline ADR	2.99				
Global Payments	0.21				
GlobalSantaFe Corp.	1.80				
Goldcorp Inc.	0.59				
Golden Enterprises	4.16				
Golden Telecom Inc	2.87				
Golden west Fin'l	0.43				
Goldman Sachs	0.92				
Goodrich Corp.	2.04				
Gorman-Rupp Co.	2.19				
Gouverneur Bancorp Inc	2.22				
Graco Inc.	1.52				
Graham Corp.	0.59				
Grainger (W.W.)	1.87				
Granite Construction	0.88				
Gray Television Inc	2.00				
Great American Fin'l Resource	0.51				
Great Northern Iron Ore	7.69				
Great Pee Dee Bancorp	4.20				
Great Southern Bancorp	2.27				
Great West Lifeco Inc.	3.15				
Greater Bay Bancorp	2.24				
Greater Del Valley Svgs Bank	1.50				
Green Mountain Pwr.	3.35				
Greenbrier Cos Inc.	1.21				

	Value	Line	Cos	Dividend	Paying
Greene County Bancshares Inc	1.45				
Greenhill & Co	1.17				
Greif Bros. Corp.	2.16				
Group 1 Automotive	1.17				
GTECH Holdings	0.99				
Guaranty Bancshares Inc Tex	1.98				
Guardian Cap Group Ltd	2.04				
Gulf Island Fabrication	1.17				
Halliburton Co.	1.82				
Hancock (J) Patriot Div	5.60				
Hancock Holding	1.71				
Handleman Co.	4.60				
Hanmi Financial Corporation	1.27				
Hanover Foods Corporation /PA/	0.26				
Hanover Insurance	0.60				
Harbor Global Co LTD	24.57				
Hardinge Inc.	0.92				
Harland (John H.)	1.76				
Harley-Davidson	0.37				
Harleysville Group	2.14				
Harleysville Nat'l	3.81				
Harman Int'l	0.06				
Harrah's Entertain.	2.69				
Harris Corp.	0.73				
Harris Steel Group	1.34				
Harsco Corp.	1.66				
Harte-Hanks	0.96				
Hartford Fin'l Svcs.	1.98				
Hasbro Inc.	2.59				
Havas SA	0.77				
Haverty Furniture	1.84				
Hawaiian Elec.	4.53				
Hawkins Inc	2.96				
HCA Inc.	1.38				
HCC Insurance Hldgs.	1.25				
Health Care Property	6.14				
Health Mgmt. Assoc.	1.16				
Healthcare R'lty Trust	7.54				
Healthcare Svcs.	2.34				
Hearst-Argyle Television Inc	1.33				
Heartland Express	0.55				
Hector Communications	1.13				
HEICO Corp.	0.25				
Heinz (H.J.)	3.31				
Helmerich & Payne	1.31				
Hennessy Advisors Inc	0.33				
Henry (Jack) & Assoc.	1.24				
Hershey Co.	1.87				
Hess Corp.	0.76				
Hewlett-Packard	0.97				
Hickory Tech Corp	6.76				
High Liner Foods Inc	2.26				
Hilb Rogal & Hobbs	1.18				
Hillenbrand Inds.	2.31				
Hilton Hotels	0.65				
Hitachi Ltd. ADR	1.54				
HMN Financial Inc.	2.76				
HNI Corp.	1.78				
Holly Corp.	0.60				
Holly Energy Partners L.P.	6.72				
Home Bldg Bancorp Inc.	1.10				
Home Depot	1.75				
Home Finl Bancorp	2.40				

	Value Line Cos Dividend Paying
Home Loan Fin'l Corp	5.42
Honda Motor ADR	0.96
Honeywell Int'l	2.39
HopFed Bancorp	2.95
Horace Mann Eductrs.	2.43
Horizon Bancorp/IN/	2.13
Horizon Financial	1.95
Horizon Lines Inc	2.80
Hormel Foods	1.50
Horton D.R.	1.83
Hospitality Properties	6.70
Host Hotels and Resorts	3.13
Hubbell Inc 'A'	3.06
Hubbell Inc. 'B'	2.84
Hudson City Bancorp	2.30
Hugoton Royalty Trust	6.66
Hunt (J.B.)	1.58
Huntington Bancshs.	4.12
Hydromer Inc	3.00
IAMGOLD Corp.	0.62
IBERIABANK Corp	2.05
IBT Bancorp Inc	4.71
IDACORP Inc.	3.26
IDEX Corp.	1.39
IGM Financial Inc.	3.08
IHOP Corp.	2.15
IKON Office Solution	1.19
Illinois Tool Works	1.46
ILX Resorts Inc	5.04
Imation Corp	1.44
Imperial Chem. ADR	2.02
Imperial Oil Ltd.	0.82
Imperial Sugar Co.	0.87
IMS Health	0.44
Inco Limited	0.64
Indep Bank Corp/MI	3.10
Independence Hldg. Co	0.25
Independent Bank MA	1.96
Indl Alliance Ins and Finl	1.72
Energy Holdings LP	4.41
Inergy L P	8.03
Infinity Prop. & Casualty	0.76
Infosys Techn. ADR	4.18
infoUSA Inc	2.35
Ingersoll-Rand	1.70
Ingles Markets 'A'	3.04
Inmet Mining Corp.	0.21
Insteel Industries	0.56
Int'l Aluminum	3.15
Int'l Business Mach.	1.59
Int'l Flavors & Frag.	1.96
Int'l Game Tech.	1.34
Int'l Paper	2.89
Int'l Speedway 'A'	0.17
Integra Bank Corporation	2.70
Integral Systems	0.68
Intel Corp.	2.30
Inter Parfums Inc.	0.90
Inter-Tel	1.50
Interchange Fin'l Services	1.77
International Speedway Corp	0.18
Intersil Corp. 'A'	0.88
Intl Bancshares Corp.	2.54

Value Line Cos Dividend Paying

Invacare Corp.	0.23	
Investors Finl Svcs	0.20	
Investors Title Co	0.56	
IPC Hldgs Ltd	2.26	
IPSCO Inc.	0.83	
Irwin Financial Corp	2.32	
ITT Corp.	0.89	
J&J Snack Foods	1.01	
J. Alexander's Corp	1.18	
Jabil Circuit	0.30	
Jackson Hewitt Tax Svce Inc	1.37	
Jacksonville Bancorp Inc/Ill	2.40	
Janus Capital Group	0.25	
Japan Equity Fund	0.71	
Japan Smaller Cap Fd	6.74	
Jefferies Group	1.92	
Jefferson Bancshares Inc	1.84	
Jeffersonville Bancorp	2.14	
JLG Industries	0.11	
Johnson & Johnson	2.36	
Johnson Controls	1.50	
Jones Apparel Group	1.62	
Jones Lang LaSalle Inc	0.31	
Journal Communications	2.49	
Journal Register	1.14	
Joy Global	1.16	
JPMorgan Chase	3.02	
Juniata Valley Financial Corp	3.05	
K-Fed Bancorp	2.06	
K-Sea Trans. Ptnrs L.P.	7.76	
K-Swiss Inc.	0.72	
Kaman Corp.	2.82	
Kansas City Life Ins	2.52	
Kaydon Corp.	1.28	
KB Home	2.25	
Keithley Instruments	1.32	
Kellogg	2.29	
Kellwood Co.	2.45	
Kelly Services 'A'	1.50	
Kennametal Inc.	1.48	
Kenneth Cole 'A'	2.91	
Kentucky Bancshares Inc	3.51	
Kentucky Investors Inc	1.57	
Kerr-McGee Corp.	0.35	
Kewaunee Scientific Corp.	3.29	
KeyCorp	3.70	
KeySpan Corp.	4.61	
Kimball Int'l 'B'	3.73	
Kimberly-Clark	3.20	
Kimco Realty	3.36	
Kinder Morgan	3.47	
Kinder Morgan Energy	7.08	
KLA-Tencor	1.15	
KNBT Bancorp Inc	2.06	
Knight Transportation Inc	0.47	
Komatsu Ltd	0.09	
Korea Fund	1.42	
Koss Corp	2.52	
Kraft Foods	2.78	
Kroger Co.	0.28	
Kyocera Corp. ADR	1.06	
L-3 Communic. Hldgs.	1.08	
La-Z-Boy Inc.	3.74	

Value Line Cos Dividend Paying

Laclede Group	4.40	
Lakeland Bancorp Inc	2.84	
Lakeland Finl Corp	2.13	
Lancaster Colony	2.70	
Lance Inc.	2.87	
LandAmerica Finl Group	1.13	
Landauer Inc.	3.84	
Landmark Bancorp Inc	2.67	
Landry's Restaurants	0.73	
Landstar Sys.	0.23	
Lauder (Estee)	1.06	
Laurel Cap Group Inc.	2.87	
Lawson Products	2.39	
LCA-Vision	1.18	
LCNB Corp	3.03	
Lee Enterprises	2.96	
Leesport Financial Corp	3.35	
Legg Mason	0.85	
Leggett & Platt	2.92	
Lehman Bros. Holdings	0.72	
Lennar Corp.	1.38	
Lennox Int'l	1.97	
Leon's Furniture Ltd.	2.35	
Leucadia National	0.90	
Libbey Inc.	1.55	
Liberty All-Star	11.81	
Liberty Homes Inc.	1.23	
Liberty Property	5.17	
Life Partners Holdings Inc		3.64
Lifetime Brands Inc	1.24	
Lilly (Eli)	2.90	
Limited Brands	2.34	
Linamar Machine Limited	1.76	
Lincoln Bancorp Ind	3.15	
Lincoln Elec Hldgs.	1.34	
Lincoln Nat'l Corp.	2.68	
Lindsay Mfg.	0.92	
Linear Technology	1.89	
Liz Claiborne	0.64	
LNB Bancorp Inc	4.14	
Loblaw Companies Limited		1.73
Lockheed Martin	1.45	
Loews Corp.	0.68	
Logansport Finl Corp	3.43	
Lone Star Steakhouse	3.42	
Longs Drug Stores	1.36	
Longview Fibre	5.82	
Louisiana-Pacific	3.05	
Lowe's Cos.	0.71	
LSB Bancshares	4.11	
LSB Corp.	3.35	
LSB Financial Corp	2.52	
LSI Industries	3.55	
Lubrizol Corp.	2.42	
Lufkin Inds.	0.99	
Luxottica Group ADR	1.38	
Lyondell Chemical	3.93	
M&F Bancorp Inc	1.82	
M&T Bank Corp.	1.96	
M.D.C. Holdings	2.23	
M/I Homes	0.30	
Macatawa Bank Corporation		2.15
MacDermid Inc.	0.90	

Value Line Cos Dividend Paying

Mack-Cali R'lty	4.98	
Macquarie Infrastructure Co	7.36	
MAF Bancorp	2.46	
Magellan Midstream Prtnrs LP	6.45	
Magna Int'l 'A'	2.05	
Main Str Bks Inc	2.36	
Manitoba Telecom Services Inc	5.53	
Manitowoc Co.	0.33	
Mannatech Inc	2.27	
Manor Care	1.25	
Manpower Inc.	0.94	
Manulife Fin'l	4.47	
Maple Leaf Foods Inc.	1.41	
Marathon Oil Corp.	1.77	
Marcus Corp.	1.52	
Maritrans Inc.	2.03	
Markwest Energy Partners LP	7.76	
Markwest Hydrocarbon	2.68	
Marriott Int'l	0.71	
Marsh & McLennan	2.68	
Marshall & Ilsley	2.33	
Martin Marietta	1.13	
Martin Midstream Ptnrs LP	7.49	
Masco Corp.	3.20	
Massbank Corp.	3.32	
Massey Energy	0.63	
Matsushita Elec. ADR	0.84	
Mattel Inc.	2.78	
Matthews Int'l	0.58	
Maxim Integrated	1.89	
MAXIMUS Inc.	1.47	
MB Finl Inc	2.04	
MBIA Inc.	2.10	
MBT Finl Corp	4.50	
McClatchy Co.	1.69	
McCormick & Co.	2.03	
McDonald's Corp.	1.91	
McGrath RentCorp	2.64	
McGraw-Hill	1.28	
McKesson Corp.	0.47	
MDU Resources	3.05	
MeadWestvaco	3.57	
Media General 'A'	2.36	
Medicis Pharmac.	0.44	
Medtronic Inc.	1.03	
Mellon Financial Corp.	2.45	
Men's wearhouse	0.60	
Mentor Corp.	1.54	
Mercantile Bank Corp.	1.33	
Mercantile Bankshares	3.00	
Mercer Insurance Group	1.00	
Merchants & Manufacturers Banc	2.07	
Merchants Bancshares Inc.	4.60	
Merchants Group Inc.	3.33	
Merck & Co.	3.71	
Mercury General	3.82	
Meredith Corp.	1.38	
Meridian Bioscience Inc	2.27	
Meritage Hospitality Group Inc	1.38	
Merrill Lynch & Co.	1.38	
Merrill Merchants Bancshares I	3.08	
Met-Pro Corp.	2.01	
Meta Financial Group Inc.	2.29	

Value Line Cos Dividend Paying

Methanex Corp.	2.49	
Methode Elec.	2.57	
MetLife Inc.	0.99	
Metro Inc.	1.40	
MetroCorp Bancshares Inc		0.75
Mexico Fund	1.88	
MFB Corp	1.78	
MFS Multimarket	6.12	
MGE Energy	4.45	
MGIC Investment	1.78	
MGP Ingredients Inc.		0.74
Michaels Stores	1.13	
Microchip Technology	2.99	
MicroFinancial Inc	6.01	
Microsoft Corp.	1.48	
Mid Penn Bancorp Inc	3.43	
Mid-State Bancshares	2.73	
Mid-wisconsin Financial Servic		2.35
Middleburg Financial Corp		2.38
Middlesex Water	3.64	
Midland Capital Holdings Corp		2.31
Midland Co.	0.68	
Midsouth Bancorp	0.81	
Midwest Banc Hldgs Inc	2.34	
MidwestOne Financial Group		3.79
Miller (Herman)	1.17	
Mine Safety Appliance	1.99	
Minerals Techn.	0.40	
ML Macadamia Orchards LP		3.76
Mobile Telesystems OJSC	1.69	
Mocon Inc.	3.30	
Modine Mfg.	3.05	
Molex Inc 'A'	1.01	
Molex Inc.	0.87	
Molson Coors Brewing	1.91	
Monaco Coach	2.28	
Monarch Cement Co	3.20	
Monarch Community Bancorp Inc		2.09
Monro Muffler Brake	0.91	
Monroe Bancorp of IN	2.97	
Monsanto Co.	1.77	
Montpelier Re Holdings Ltd		1.71
Moody's Corp.	0.48	
Morgan Stanley	1.63	
Morguard Corp.	1.62	
Motorola Inc.	0.88	
Movado Group Inc	1.05	
MSC Industrial Direct	1.41	
MTS Systems	1.13	
Mueller Inds.	1.09	
Multi-Color Corp		0.71
Murphy Oil Corp.		0.89
Myers Inds.	1.26	
Mylan Labs.	1.19	
NACCO Inds. 'A'	1.46	
Nam Tai Electronics Inc.		9.15
NASB Finl Inc	2.69	
Nash Finch Co.	3.42	
Nat'l Bank of Canada	3.39	
Nat'l Fin'l Partners	1.72	
National City Corp.	4.23	
National Fuel Gas	3.15	
National Health Rlty Inc		7.18

	Value	Line	Cos	Dividend	Paying
National Home Health	3.08				
National Instruments	0.90				
National Presto Ind.	1.82				
National Research Corp	1.66				
National Semic.	0.51				
Nationwide Fin'l	2.01				
Natl HealthCare L.P.	1.66				
Natl Penn Bancshares	3.46				
Nautilus Inc.	3.24				
NB&T Financial Group Inc		5.22			
NBT Bancorp	3.36				
NEC Corp. ADR	0.96				
NetBank Inc	1.59				
Nevada Chemicals Inc	3.90				
New Hampshire Thrift	3.19				
New Jersey Resources	3.00				
New Plan Excel R'lty	4.75				
New Ulm Telecom Inc	2.25				
New York Community	6.12				
New York Times	3.18				
NewAlliance Bancshares Inc		1.72			
Newell Rubbermaid	3.17				
NewMil Bancorp Inc.	2.19				
Newmont Mining	0.77				
News Corp. Inc.	0.50				
Nexen Inc.	0.29				
NICOR Inc.	4.37				
NIKE Inc. 'B'	1.61				
Niko Resources Ltd.	0.19				
NiSource Inc.	4.25				
Nissan Motor ADR	2.41				
Nittany Financial Corp	1.19				
NL Industries	4.97				
NN Inc	2.67				
Nobility Homes Inc.	1.09				
Noble Corp.	0.25				
Noble Energy	0.61				
Nokia Corp. ADR	2.30				
Nordson Corp.	1.54				
Nordstrom Inc.	1.23				
Norfolk Southern	1.73				
Norsk Hydro ADR	11.17				
North Cent Bancshares Inc		3.33			
North Fork Bancorp	3.54				
North Pittsburgh Sys Inc		3.32			
Northeast Bancorp	1.74				
Northeast Utilities	3.09				
Northern States Finl	3.14				
Northern Trust Corp.	1.62				
Northrop Grumman	1.86				
Northwest Bancorp Inc PA		2.91			
Northwest Bancorporation Inc.		0.78			
Northwest Indiana Bancorp		4.41			
Northwest Nat. Gas	3.72				
NOVA Chemicals	1.29				
Novartis AG ADR	1.62				
Novo Nordisk ADR	1.40				
NSTAR	3.80				
Nu Skin Enterprises	2.45				
Nucor Corp.	0.77				
Nuveen Investments Inc	2.06				
Nuveen Muni Value Fund	4.82				
NYMAGIC Inc.	1.08				

Value Line Cos Dividend Paying

Oakley Inc.	1.04	
Occidental Petroleum	1.37	
OceanFirst Financial Corp		3.80
Odyssey Re Holdings Corp		0.46
OfficeMax	1.34	
OGE Energy	3.74	
Ohio Casualty	1.42	
Oil-Dri Corp of Amer	3.16	
Old Nat'l Bancorp	4.49	
Old Republic	2.87	
Old Second Bancorp	1.87	
Olin Corp.	5.26	
Omega Fin'l	4.32	
OMI Corp.	1.70	
Omnicare Inc.	0.20	
Omnicom Group	1.15	
Oneida Financial Corp.	3.66	
ONEOK Inc.	3.34	
ONEOK Partners LP	7.14	
Oppenheimer Holdings Inc		1.42
optionsXpress Holdings Inc.		0.80
Orient-Express Hotels Ltd		0.31
Oriental Finl Group	4.64	
Orleans Homebuilders Inc		0.59
Ormat Technologies	0.42	
Oshkosh Truck	0.82	
OSI Restaurant Partners	1.85	
Otelco Inc	8.84	
Otter Tail Corp.	4.05	
Overseas Shipholding	1.50	
Owens & Minor	2.03	
Oxford Inds.	1.72	
PAB Bankshares	2.93	
PACCAR Inc.	1.45	
Pacer International Inc.		2.23
Pacific Cap. Bancorp	3.03	
Pacific Energy Partners Ltd.		6.53
Pacific Northern Gas Ltd.		4.50
Packaging Corp.	4.43	
Pall Corp.	1.72	
Pamrapo Bancorp	4.67	
Panhandle Royalty Company 'A'		0.90
Paradise Inc	0.90	
Park Bancorp Inc	2.20	
Park Electrochemical	1.25	
Park National	3.69	
Parker-Hannifin	1.27	
Parkvale Financial Corp.		2.73
PartnerRe Ltd.	2.60	
Partners Trust Fin'l Group		2.62
Pason Systems Inc	0.60	
Patapsco Bancorp Inc	0.62	
Pathfinder Bancorp	3.29	
Patterson-UTI Energy Inc.		1.18
Paychex Inc.	1.89	
Peabody Energy	0.50	
Peapack Gladstone Financial Co		2.27
Penford Corp.	1.59	
Penn Virginia Corp.	0.64	
Penn Virginia Res.	5.53	
Penn West Energy Trust	8.81	
Penn. R.E.I.T.	5.85	
Penney (J.C.)	1.13	

	Value	Line	Cos	Dividend	Paying
PennFed Finl Svcs	1.62				
Pentair Inc.	1.94				
People's Bank	2.79				
Peoples Bancorp	3.74				
Peoples Bancorp of N.C. Inc	1.62				
Peoples Bancorporation Inc /SC	1.79				
Peoples Community Bancorp Inc	3.35				
Peoples Energy	5.26				
Peoples Ohio Financial Corp.	1.84				
Peoples-Sidney Finl	4.30				
Pep Boys	2.73				
Pepco Holdings	4.26				
Pepsi Bottling Group	1.30				
PepsiAmericas Inc.	2.22				
PepsiCo Inc.	1.89				
PerkinElmer Inc.	1.53				
Perrigo Co.	1.09				
Petro-Canada	0.88				
Petroleo Brasileiro ADR	1.16				
PetSmart Inc.	0.51				
PFF Bancorp Inc	1.79				
Pfizer Inc.	3.67				
PG&E Corp.	3.23				
Pharmac. Product	0.27				
Phelps Dodge	0.94				
Philips Electronics NV	1.64				
Phillips-Van Heusen	0.43				
Phoenix Companies Inc	1.22				
Piedmont Natural Gas	3.82				
Pier 1 Imports	6.47				
Pilgrim's Pride	0.38				
Pinnacle West Capital	4.60				
Pioneer Natural Res.	0.54				
Pitney Bowes	3.06				
Placer Sierra Bancshares	2.20				
Plains All American Pipeline L	6.26				
Plantronics Inc.	1.30				
Plum Creek Timber	4.71				
Plumas Bancorp	1.46				
PMI Group	0.50				
PNC Financial Serv.	3.09				
PNM Resources	3.17				
Pocahontas Bancorp Inc	1.99				
Pogo Producing	0.63				
Polaris Inds.	3.35				
Polo Ralph Lauren `A`	0.34				
PolyMedica Corp	1.58				
Pool Corp.	1.06				
Pope Resources L.P.	7.14				
Popular Inc.	3.46				
Potash Corp.	0.64				
Potlatch Corp.	5.56				
Power Corp. of Canada	0.63				
Power Financial Corp.	3.02				
PPG Inds.	3.10				
PPL Corp.	3.17				
Praxair Inc.	1.83				
Precision Castparts	0.20				
Premierwest Bancorp	0.34				
Presidential Life	1.77				
Price (T. Rowe) Group	1.36				
Principal Fin'l Group	1.22				
Printronix Inc.	2.26				

	Value	Line	Cos	Dividend	Paying
PrivateBancorp Inc	0.54				
ProCentury Corp	0.25				
Procter & Gamble	2.08				
Programmers Paradise Inc		3.69			
Progress Energy	5.55				
Progressive (Ohio)	0.13				
Prologis	2.90				
Protective Life	1.99				
Providence & Worcester R R		0.88			
Provident Bankshares	3.22				
Provident Community Bancshare		2.42			
Provident Fin'l Svcs Inc.		2.21			
Provident Finl Hldgs	2.00				
Provident New York Bancorp		1.51			
Prudential Fin'l	1.09				
PSB Holdings Inc.	2.23				
Psychemedics Corp.	2.96				
Public Serv. Enterprise	3.39				
Public Storage	2.43				
Puget Energy Inc.	4.44				
Pulaski Finl Corp	2.00				
Pulte Homes	0.53				
PVF Capital Corp		2.93			
QAD Inc.	1.35				
Quaker Chemical	4.36				
Qualcomm Inc.	1.42				
Quanex Corp.	1.32				
Quebecor World	3.46				
Quest Diagnostics		0.65			
Questar Corp.	1.07				
Quintana Maritime Ltd		9.17			
Quipp Inc	2.47				
Quixote Corp.	2.41				
Radian Group Inc	0.13				
RadioShack Corp.	1.49				
Range Resources Corp.	0.28				
Raven Inds.	1.30				
Raymond James Fin'l		1.12			
Rayonier Inc.	4.68				
Raytheon Co.	2.14				
Reader's Digest	3.27				
Realty Income Corp	6.10				
Reddy Ice Holdings Inc	7.15				
Regal Entertainment Group		6.16			
Regal-Beloit	1.32				
Regions Financial		3.85			
Regis Corp.	0.46				
Reinsurance Group	0.71				
Reitmans (Canada) Ltd.	2.83				
Reliance Steel	1.18				
Reliv Intl	1.39				
Renaissance Learning	1.59				
RenaissanceRe Hldgs Ltd	1.77				
Renasant Corp.	2.10				
Renasant Fin'l Partners Ltd		3.72			
Repsol-YPF ADR	2.68				
Republic Bancorp	3.36				
Republic Bancorp Inc KY Cl A		1.98			
Republic Services	1.39				
Reserve Petroleum Co	2.42				
Resource America Inc.	1.29				
Reuters ADR	2.13				
Reynolds & Reynolds	1.13				

		Value Line Cos Dividend Paying
Reynolds American	3.98	
RGC Resources Inc	4.69	
Richardson Elec.	2.21	
Richelieu Hardware Ltd	1.13	
River Valley Bancorp	4.22	
Riverview Bancorp Inc	2.89	
RLI Corp.	1.63	
Robbins & Myers	0.87	
Robert Half Int'l	1.00	
Rock-Tenn 'A'	2.04	
Rockwell Automation	1.49	
Rockwell Collins	1.22	
Rocky Mountain Choc Factory		2.27
Rohm and Haas	2.97	
Rollins Inc.	1.18	
Rome Bancorp Inc	2.37	
Roper Inds.	0.51	
Ross Stores	1.04	
Rotonics Mfg Inc	1.93	
Rowan Cos.	1.24	
Royal Bank of Canada	3.08	
Royal Caribbean Cruises	1.74	
Royal Dutch Shell 'A'	3.57	
Royal Gold	0.75	
RPC Inc.	0.92	
RPM Int'l	3.47	
RSV Bancorp Inc.	1.07	
Ruby Tuesday	2.18	
Ruddick Corp.	1.90	
Rurban Financial Corp	1.67	
Russel Metals Inc.	5.00	
Ryder System	1.45	
Ryerson Inc.	0.94	
Ryland Group	1.12	
S & T Bancorp	3.84	
Sabre Holdings	1.87	
SAFECO Corp.	2.22	
Safety Insurance Group Inc		1.31
Safeway Inc.	0.81	
Salomon Bros. Fund	1.29	
Samuel Manu-Tech Inc.	3.10	
San Juan Basin Rlty.	6.72	
Sanders Morris Harris Group		1.33
Sanderson Farms	1.94	
Sandy Spring Bancorp Inc		2.51
Sanofi-Aventis	2.05	
Santander Bancorp	2.83	
SAP AG	0.98	
Sara Lee Corp.	4.76	
Sauer-Danfoss	2.39	
Savannah BanCorp. Inc.	1.60	
Saxon Capital Inc	18.23	
SCANA Corp.	4.22	
Schawk Inc.	0.75	
Schering-Plough	1.09	
Schlumberger Ltd.	0.77	
Schnitzer Steel Inds 'A'		0.20
Schulman (A.)	2.63	
Schwab (Charles)	0.76	
Schweitzer-Mauduit Intl Inc		3.42
Scott's Liquid Gold Inc	10.42	
Scotts Miracle-Gro	1.32	
Scripps (E.W.) 'A'	1.17	

	Value	Line	Cos	Dividend	Paying
Seaboard Corp.	0.22				
Seacoast Bk. Fla 'A'	1.99				
Seagate Technology	1.55				
Sealed Air	0.30				
Seaspan Corp.	8.22				
Security Federal Corp	1.04				
SEI Investments	0.49				
Selective Ins. Group	1.73				
Sempra Energy	2.54				
Sensient Techn.	3.08				
Service Corp. Int'l	1.36				
ServiceMaster Co.	4.18				
Severn Bancorp Inc	1.27				
SFB Bancorp Inc	0.95				
Shaw Commun. 'B'	1.62				
Shell Canada	1.09				
Shenandoah Telecommunications	1.12				
Sherwin-Williams	1.96				
Shire Pharmaceuticals	0.56				
Shore Finl Corp	1.64				
Shurgard Storage Ctrs 'A'	3.32				
SI Financial Group Inc	1.45				
Sico Inc.	1.61				
Sierra Bancorp	1.70				
Sigma-Aldrich	1.19				
Silgan Holdings	1.36				
Simmons First Nat'l 'A'	2.50				
Simon Property Group	3.68				
Simpson Mfg Inc	1.12				
Sinclair Broadcast	5.00				
Sistersville Bancorp Inc	2.92				
SJW Corp.	2.17				
Sky Finl Group Inc	3.73				
Skyline Corp.	1.88				
Skywest	0.52				
Slade's Ferry Bancorp	2.11				
SLM Corporation	2.00				
Smith (A.O.)	1.67				
Smith Int'l Inc.	0.72				
Smucker (J.M.)	2.58				
Snap-on Inc.	2.57				
Sobeys Inc	1.42				
Sonesta Int'l Hotels Corp.	1.03				
Sonic Automotive	2.18				
Sonoco Products	2.96				
Sony Corp. ADR	0.48				
Sound Federal Bancorp	1.45				
South Financial Grp Inc	2.52				
South Jersey Inds.	3.15				
South Street Finl Corp	4.40				
Southeastern Bank Financial	1.25				
Southern Co.	4.63				
Southern Community Bncshs Inc.	4.13				
Southern Mo. Bancorp Inc	2.39				
Southern Peru Copper	8.76				
Southern Union	0.37				
Southwest Airlines	0.10				
Southwest Gas	2.51				
Southwest Water	1.67				
Sovereign Bancorp	1.54				
Spain Fund	8.81				
Span-America Medical Systems	1.45				
Spartan Motors	1.43				

	Value	Line	Cos	Dividend	Paying
Spartan Stores Inc	1.25				
Spartech Corp	2.25				
Speedway Motorsports	0.88				
Sprint Nextel Corp.	0.60				
SPX Corp.	1.86				
St. Joe Corp.	1.34				
St. Mary Land & Expl	0.23				
St. Paul Travelers	2.37				
StanCorp Finl Group Inc	2.94				
Standard Motor Prod.	4.34				
Standard Pacific Corp.	0.69				
Standard Register	7.54				
Standex Int'l	3.20				
Stanley Furniture	1.48				
Stanley Works	2.56				
Staples Inc.	0.98				
Star Buffet	7.52				
Starrett (L.S.)	2.95				
StarTek Inc.	8.63				
State Auto Fin'l	1.25				
State Bancorp Inc NY	0.77				
State Street Corp.	1.30				
Station Casinos	1.79				
Steel Dynamics	1.46				
Steel Technologies	1.30				
Steelcase Inc. 'A'	2.89				
Stein Mart	2.17				
Stepan Company	2.69				
Stephan Co	2.66				
STERIS Corp.	0.71				
Sterling Bancshares Texas	1.43				
Sterling Finl Corp	2.61				
Sterling Finl Corp WA	0.81				
Stewart Enterpr. 'A'	1.96				
Stewart Info Svcs	2.20				
STMicroelectronics	0.81				
Strayer Education	0.98				
Stride Rite Corp.	1.92				
Stryker Corp.	0.23				
Student Loan Corp.	2.96				
Suburban Propane Partners	7.31				
Suffolk Bancorp	2.83				
Summa Inds Inc	2.47				
Summit Bancshares Inc Tx	1.15				
Sun Hydraulics	2.19				
Sun-Times Media Group	2.55				
Suncor Energy	0.34				
Sunoco Logistics Partners L.P.	7.12				
Sunoco Inc.	1.27				
Sunrise Telecom Inc	2.15				
SunTrust Banks	3.04				
Superior Inds. Int'l	3.66				
Superior Uniform Group	4.30				
SUPERVALU INC.	2.44				
Supreme Inds Inc.	5.68				
Surewest Communications	6.04				
Susquehanna Bncshs.	4.01				
Swiss Helvetia Fund	2.95				
SWS Group Inc	1.73				
Symbol Technologies	0.19				
Synagro Technologies Inc.	9.93				
Synergy Financial Group Inc.	1.51				
Synovus Financial	2.69				

Value Line Cos Dividend Paying

Syntel Inc	1.17	
Sypris Solutions		1.48
Sysco Corp.	2.46	
Taiwan Fund	0.35	
Taiwan Semic. ADR		4.57
Talbots Inc.	2.60	
Talisman Energy	0.75	
TALX Corp	0.85	
Tandy Brands Access.		1.05
Target Corp.	0.87	
Tasty Baking	2.29	
Taubman Centers Inc.		3.03
Taylor Capital Group Inc		0.78
TC PipeLines Lp	6.97	
TCF Financial	3.41	
TD Banknorth Inc.		3.09
Tech/Ops Sevcon Inc.		1.73
Teche Holding Co		2.29
Technical Olympic USA Inc		0.52
Technitrol Inc.	1.35	
Technology Resh	1.39	
Teck Cominco Ltd		1.18
Teck Cominco Ltd. 'B'		1.28
TECO Energy	4.97	
Teekay Shipping	1.81	
Tektronix Inc.	0.89	
Telecom N. Zealand		9.33
Telecom. de Chile ADR		1.64
Teleflex Inc.	2.00	
Telefonica SA ADR		3.63
Telefonos de Mexico ADR		3.03
Telephone & Data		0.90
TELUS Corporation		2.16
Temple-Inland	2.26	
Templeton Emerg'g		0.11
Tennant Co.	3.71	
TEPPCO Partners L.P.		7.27
Terra Nitrogen	17.28	
Tesoro Corp.	0.56	
Teva Pharmac. (ADR)		0.86
Texas Inds.	0.65	
Texas Instruments		0.40
Texas Pacif. Land Tr		0.46
Texas Regional Bancshares		1.48
Textron Inc.	1.76	
TF Financial Corp		2.71
Thai Fund Inc	2.64	
The Andersons Inc		0.48
The National Security Group		5.32
The Peoples BancTrust Co Inc		2.08
Thomas Group Inc		3.33
Thomson Corp.	1.94	
Thor Inds.	0.67	
Thornburg Mtg.	11.27	
Tidewater Inc.	1.24	
TierOne Corp.	0.85	
Tiffany & Co.	1.31	
Timberland Bancorp Inc		1.99
Time Warner	1.24	
Timken Co.	1.81	
Titan Int'l Inc ILL		0.11
TJX Companies	1.10	
Todd Shipyard Cp Del		2.84

	Value	Line	Cos	Dividend	Paying
Tompkins County Tr	2.83				
Tootsie Roll Ind.	1.21				
Topps Co.	1.96				
Torchmark Corp.	0.86				
Toro Co.	0.86				
Toromont Industries Ltd.		1.52			
Toronto-Dominion	2.98				
Total ADR	6.22				
Total System Svcs.	1.30				
Trans Lux Corp.	2.35				
TransAlta Corp.	4.15				
Transatlantic Hldgs.	0.82				
TransCanada Corp.	4.12				
Transcontinental Inc	0.34				
Tredegear Corp.	1.04				
Tri-Continental	1.43				
TRI-STATE 1ST BANK INC OHIO		2.20			
Triarc Cos. 'A'	2.13				
Tribune Co.	2.42				
Trinity Inds.	0.67				
Trizec Properties	2.79				
Tronox Inc.	1.70				
TrustCo Bank of NY	5.95				
Trustmark Corp.	2.62				
Tsakos Energy Navigation Ltd		4.44			
TSR INC	7.44				
Tuesday Morning Corp	6.08				
Tupperware Brands	5.04				
TVA Group Inc	1.39				
Twin Disc Inc.	1.13				
TXU Corp.	2.52				
Tyco Int'l Ltd.	1.58				
Tyson Foods 'A'	1.21				
U.S. Bancorp	4.09				
U.S. Shipping Ptnrs L.P.		9.23			
U.S. Steel Corp.	1.04				
UAP Holding Corp	3.85				
UCBH Hldgs Inc	0.72				
UGI Corp.	2.85				
UIL Holdings	8.42				
UMB Financial Corp.	1.54				
UMH Properties Inc.	6.36				
Umpqua Holdings Corporation		1.82			
Uni-Select Inc.	1.35				
UniFirst Corp.	0.49				
Unilever NV (NY Shs)	13.85				
Unilever PLC ADR	8.79				
Union Bankshares Corp	2.21				
Union Pacific	1.49				
UnionBanca Corp	3.09				
UnionBancorp	2.56				
UniSource Energy	2.52				
United Auto Group	2.71				
United Bkshrs W.Va.	3.00				
United Community Finl Corp		3.00			
United Dominion R'lty	4.46				
United Finl Corp Minn	4.37				
United Industrial Corp.	0.88				
United Online	7.55				
United Parcel Serv.	2.30				
United Security Bancshares Inc		3.35			
United Technologies	1.71				
UnitedHealth Group	0.06				

Value Line Cos Dividend Paying

UNITIL Corp.	5.75	
Unitrin Inc.	4.17	
Universal Corp.	4.87	
Universal Forest		0.22
Universal Health Sv. 'B'		0.55
UNUMProvident Corp.	1.84	
UST Inc.	4.52	
Utah Medical Prods.	2.51	
Utd. Fire & Casualty	1.66	
Uti Worldwide Inc	0.27	
V.F. Corp.	3.19	
Valeant Pharmac.	1.68	
Valero Energy	0.48	
Valero L.P.	7.07	
Valhi Inc.	1.48	
Valley Natl Bancp NJ	3.34	
Valmont Inds.	0.76	
Valspar Corp.	1.76	
Vector Group Ltd.	10.00	
Vectren Corp.	4.47	
Verizon Communic.	4.83	
Viad Corp.	0.49	
Vicor Corp.	1.36	
Village Super Market 'A'		0.86
Virginia Financial Group		2.26
Vital Signs	0.76	
Vodafone Group ADR	6.68	
Volvo AB ADR	4.15	
Vornado Realty Trust	3.16	
VSE Corp.	0.90	
Vulcan Materials	2.02	
W Holding Company Inc.	3.60	
W&T Offshore Inc	0.37	
W.P. Stewart & Co Ltd	11.99	
Wabtec Corp.	0.15	
Wachovia Corp.	3.74	
Waddell & Reed Finl 'A'	2.81	
Wake Forest Bancshs Inc.		3.09
Wal-Mart Stores	1.51	
Walgreen Co.	0.53	
Walter Inds.	0.34	
Warner Music Group Corp.		2.29
Warwick Valley Tel Co	3.72	
Washington Federal	3.68	
Washington Mutual	4.66	
Washington Post	1.06	
Washington R.E.I.T.	4.35	
Washington Trst Bncp	2.93	
Waste Industries USA Inc		0.38
Waste Management	2.53	
Watsco Inc.	2.29	
Watson Wyatt Worldwide Inc		0.93
Watts Water Techn.	1.07	
Wausau Paper	2.78	
Wayne Savings Bancshares Inc		3.20
WD-40 Co.	2.77	
Webster City Fed Bancorp		5.84
Webster Fin'l	2.30	
Weight Watchers	1.82	
Weingarten Realty	4.69	
Weis Markets	2.95	
Wellco Enterprises Inc.	4.86	
Wellman Inc.	7.33	

Value Line Cos Dividend Paying

Wells Fargo	3.13	
Wendy's Int'l	1.13	
Werner Enterprises		1.00
WesBanco	3.69	
Wescast Industries Inc	1.74	
Wesco Financial Corp.	0.37	
West Coast Bancorp	1.42	
West Fraser Timber Co.	1.54	
West Pharmac. Svcs.	1.34	
Westamerica Bancorp	2.69	
Westar Energy	4.31	
Western Gas Res.		0.49
Western Sierra Bancorp	1.08	
Westlake Chemical Corp	0.36	
Weston (George)	1.94	
Westwood One	6.18	
Weyco Group	1.70	
Weyerhaeuser Co.		4.23
WGL Holdings Inc.		4.58
WGNB Corp	2.89	
Whirlpool Corp.	2.22	
White Mtns Ins Group Ltd		1.66
Whitney Holding	3.04	
Whole Foods Market		1.23
Wiley (John) & Sons		1.25
Williams Coal Sm Gs		6.54
Williams Cos.	1.47	
Williams-Sonoma	1.21	
Willow Grove Bancorp Inc.		3.08
Wilmington Capital Management		0.60
Wilmington Trust	2.87	
Wilshire Bancorp Inc	1.06	
Winnebago	1.31	
Winston Hotels Inc.	5.01	
Wintrust Financial	0.58	
Wisconsin Energy	2.21	
Wolverine world wide	1.17	
Woodhead Industries	2.08	
Woodward Governor Co	1.35	
World Fuel Services	0.31	
World Wrestling Ent.	6.05	
Worthington Inds.		3.34
WPP Group ADR	1.91	
WPS Resources	4.43	
Wrigley (Wm.) Jr.		2.21
WSFS Finl Corp	0.52	
WSI Inds Inc	5.41	
WVS Financial Corp		3.90
Wyeth	2.05	
X-Rite	1.12	
Xcel Energy Inc.		4.36
Xerium Technologies Inc.		8.99
Xilinx Inc.	1.82	
XL Capital Ltd.	2.50	
XTO Energy	0.63	
Yankee Candle	1.02	
Yardville National Bancorp		1.33
York Water Co	2.58	
Young Innovations		0.46
Yum! Brands	1.30	
Zareba Systems Inc	0.80	
Zenith Nat'l Ins		2.94
Zions Bancorp.	1.76	

DISCOVERY REQUEST NO. 36:

Regarding Mr. Buchanan's testimony at page 16, lines 14-19, provide in a working excel file display the calculations and data used to develop the actual design day capacity for the residential, commercial and industrial customers.

Response:

The 2005 design day peak for CGC is 121,974 Dths. Please see Schedule CAPD 94 (filed in response to CAPD Discovery Request No. 94) for the calculation of the 2005 design day peak of 121,974 Dths.

The design day demand forecast is an estimate of firm customer load during very cold weather conditions in the Chattanooga and Cleveland areas, adjusted for customer growth. A full description of the calculation of system design day capacity can be seen in the Company's response to CAPD Discovery Request 94.

The design day demand is not calculated by customer class, but only in aggregate. Therefore, the total system design day demand is allocated to each customer class. The allocation is based on the aggregate, by customer class, of individual customers' design day needs (or demand units). Please see the Company's response to CAPD Discovery Request No. 34 for a description of the calculation of individual customers' demand units. Also, please see Schedule CAPD 33 B (filed in response to CAPD Discovery Request No. 33) for the allocation of the design day capacity of 121,974 to each customer class.

The attachments to CAPD 94 and CAPD 33 are included on the same CD containing the information for CAPD 38.

DISCOVERY REQUEST NO. 38:

Regarding Mr. Buchanan's Exhibit PGB-4, page 1 of 4, the chart of "actual and backcasted use per customer per day" provide in a working excel file the actual per customer use each day and the actual number of customers on each day.

Response:

Please see enclosed CD, which includes Schedule CAPD 38 for the actual use per customer per day that is presented as a chart in Mr. Buchanan's Exhibit PGB-4 page 1 of 4.

The Company reads customers' meters once a month on a cycle basis, therefore cannot directly measure residential customers' use on a daily basis. But, the monthly average use per customer per day can be calculated by dividing the total cycle-billed usage for each month by the number of cycle-billed customers and by the average number of cycle billed days each month. Schedule CAPD 38 demonstrates this calculation.

This data, along with weather and price data were included in the dataset that the Company used to forecast normalized use per customer. Linear regression analysis was performed using Forecast Pro XE software to develop coefficients for the variables in the consumption equation. Forecast Pro XE was also used to perform the backcast of the historical data, the results of which demonstrate the performance of the equations.

DISCOVERY REQUEST NO. 39:

According to the Direct Testimony of Dr. Roger A. Morin, page 51, lines 7-8, the Company faces competition from electricity, oil, coal, and propane in its predominantly residential and commercial market. Admit that raising rates exacerbates the alleged problem with competition. Also, please admit that raising rates more exacerbates the alleged problem with competition to a greater degree than raising rates less.

Furthermore, please admit that the Company has a monopoly on natural gas in its service territory. If the Company does not admit these statements, please explain.

Response:

With regard to raising rates and raising rates more than less, deny. The Company's portion of its customers' total gas bill is approximately 25%, while the commodity portion makes up the remaining 75%. The Company contends that the challenges it faces with competition from other energy sources is due to the substantial rise in gas costs, or the commodity portion of a customer's bill, not the base rates it charges to customers. As provided in Exhibit PGB-2 of the direct testimony of Philip Buchanan, the normalized, or "long term trend" of natural gas prices increased from almost \$6 per dth in January 2000 to almost \$10 per dth in April 2006, an increase of more than 60%. Therefore, it is the substantial increases in gas costs that exacerbate the Company's challenges with competition – not the 4% approximate increase in customers' bills it is seeking in this case.

With regard to a monopoly on natural gas in its service territory, admit. However, the company does not have a monopoly on energy demand, and this fact is borne out in the challenges the Company faces with competition today.

DISCOVERY REQUEST NO. 40:

Explain why the Company seeks reductions in rates for the Large Volume Interruptible class, the Large Volume Partial Firm class, the Interruptible Sales class and the Large Volume Firm class at the same time that the Company alleges, according to its Petition, paragraph 4, CGCs existing rates for natural gas services are not adequate to permit it to recover its operating costs and to earn a fair and reasonable return on its investments.

Response:

While there is an overall revenue reduction for the Large Volume Interruptible class, the Company is actually proposing a slight increase of \$140,407 to the non-shared revenues from the Large Volume Firm and Large Volume Partial Firm classes. The basis for the lower rate increase is fairness. While one objective of the rate design is for the Company to earn a fair and reasonable rate of return, another is fairness to its customers. In this instance, the cost of service study presented by Mr. David Heintz shows a rate of return of 9.88% on Exhibit DAH-1, page 1 for the large volume firm customers that include the Large Volume Partial Firm class and the Large Volume Firm class. Since the rate is higher than the 8.64% average earned rate of return for all classes of customers that the company is requesting indicates that, based purely upon a cost of service, the large volume firm class is currently contributing more than its fair share to the Company's revenue requirement. If the Company were to propose a rate design to produce the same rate of return for all customer classes, a rate decrease for the large volume firm customers would have been proposed. However, in the interest of

moderation and gradualism, a slight increase was proposed to avoid rate shock to the residential customers and gradually move to a fairer rate alignment. With the slight proposed rate increase, the large volume firm customers' rate of return will increase to 10.19% as shown on Exhibit DAH-1, page 2. Even though this increase is less than that for other classes of customers, such as the residential class, the 10.19% rate of return is still almost double the 5.43% rate of return for the residential class that will result from the proposed residential rate increase.

Interruptible sales and transportation rates were designed to reflect the same customer charge and volumetric rates for both firm and interruptible customers. In many ways service to the Company's interruptible customers is the same as for its firm customers. Under current rates interruptible customers have the same customer charge and volumetric rates as their firm counterparts. This is appropriate since customers in the large volume firm class have meters and services of a similar size and cost to those in the Interruptible Sales and Interruptible Industrial Transportation classes. However, there is one main difference; there is no allocation of the cost of mains to the interruptible classes since they can be curtailed. As such there is no demand charge needed or proposed to recover system main costs for this class. Therefore, where there are similar service characteristics such as services and meters there are similar rates, and where there are different service characteristics, such as the need to use system mains on a design day, the rate design diverges.

DISCOVERY REQUEST NO. 41:

Explain how the Company intends to encourage natural gas conservation by the Large Volume Interruptible class, the Large Volume Partial Firm class, the Interruptible Sales class and the Large Volume Firm class.

Response:

The large volume industrial customers are by nature extremely price-conscious. Under the Company's current declining block rate design, customers are rewarded with a lower rate as they use more gas. This current rate structure in effect encourages a customer to use more gas in a given month to achieve the lower rate, which is the complete opposite effect of conservation. By proposing a single block rate, CGC is proposing to remove the incentive to consume more gas, thereby encouraging conservation.

DISCOVERY REQUEST NO. 42:

Admit that residential natural gas conservation has occurred over the past decade in the absence of the Company's proposed Energy Conservation Program. If the Company does not admit the request, please explain.

Response:

Admit. As stated in both Mr. Buchanan's and Mr. Nikolich's testimony, residential customers have been conserving energy. However, this conservation has been more of a "natural" conservation, primarily driven by the increase in more efficient appliances and equipment. What has been more prevalent in recent years is a behavioral conservation in which customers consciously adjust their thermostats to reduce their gas usage due to substantially higher gas prices. While it is true that natural conservation has occurred over the past decade, behavioral conservation is a relatively new phenomenon, the impacts of which have increased substantially over the past one to two years and are expected to continue to trend upward in the future.

Natural conservation is the simple bi-product of advances in technology that provide more energy efficient natural gas appliances. These appliances are typically long lasting equipment (between 20 and 30 years), that, due to the large investment required, are typically replaced only when they wear out. In other words, it is not common for a residential customer to replace an appliance strictly to conserve energy, but rather an appliance is replaced when it has reached the end of its useful life. Conservation then occurs naturally given the more efficient appliances now available to consumers. As an

example, a furnace that was put into service 20-30 years ago was 60-65% fuel efficient.

The current minimum federal standard for fuel efficiency for a furnace is 78%, and most new furnaces on the market today actually exceed that minimum requirement. Therefore, from the simple act of replacing a furnace that is no longer working, a customer is naturally conserving energy.

The Company's proposed Energy Conservation Program (ECP) is designed to encourage and assist CGC's customers to further conserve energy by offering assistance to purchase higher fuel efficient equipment and by offering a 21-point home energy checkup and weatherization kit at a discounted cost.

As Mr. Nikolich states on page 16, lines 16-19 of his prefiled direct testimony, "...without an energy conservation program, many customers are unaware of the existence and benefits of more energy efficient equipment, and low-income customers are trapped with lower efficiency equipment due to the initial investment required to purchase more energy efficient equipment."

DISCOVERY REQUEST NO. 47:

Admit that the Company's proposed rate design, by shifting the Company's dependence for revenue more onto the residential consumers, exacerbates the problem of declining revenues that results from the conservation of natural gas by residential consumers. If the Company does not admit the request, please explain.

Response:

Neither admit nor deny, there are many contributing external factors that are beyond control such as gas prices, the price reactions of the other classes of CGC's customers, the price of competing fuels, and the overall cost of gas fired equipment as well as that fired by other fuels that must align for this statement to be true. However, this phenomenon is not limited to residential customers alone; both commercial and industrial customers can exhibit similar behaviors. The table below shows the total annual consumption for CGC's industrial customers (L-1, I-1, T-1, T-2, SS-1 and special contract) for the period 2000 to 2005.

Year	Industrial Consumption (in Therms)	Average Annual Percentage Change since 2000
2000	9,901,552	
2001	8,880,164	-10.32%
2002	8,791,323	-5.77%
2003	8,490,399	-5.00%
2004	8,999,644	-2.36%
2005	8,497,181	-3.01%

Industrial consumption, and therefore revenues, is no less subject to decline due to increase in price than residential consumption and revenues. When gas prices are high relative to other fuels, if they are able, many industrial customers switch to lower priced alternative fuels.

See also the Company's response to CAPD 1 – 49.

DISCOVERY REQUEST NO. 49:

Explain why the Company has proposed a rate design that increases the Company's relative dependence on revenues from residential consumers at the same time that the Company complains about the declining revenues resulting from the trend of increasing natural gas conservation by residential consumers.

Response:

Equity and fairness. Under the current rate structure the residential class is generating only a 2.09% rate of return as shown on Exhibit DAH-1, page 1 from the direct testimony of Mr. Heintz. This is well below the 5.37% system average rate of return. This difference is subsidized by large volume firm and large volume C&I customers, whose have rates of 9.88% and 12.49% respectively, are nearly 5 to 6 times higher than the residential class and higher than even the proposed 8.64% rate of return. Therefore, to begin to address this inequity in the current rate design, the Company is proposing a rate design that will bring the rates of return for all the classes closer to equity. Under the proposed rate design, the residential customers' rate of return will not increase to the proposed average system rate of return of 8.64%. The proposed rate design will bring the residential customers to 5.43%, which is still almost 40% lower than the system average rate of return.

Also, as shown in the response to CAP-D Question No. 47, Industrial customers have also been experiencing a similar declining usage as residential customers. To the extent that residential customers are generally less volatile in their consumption than

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industrial customers a shift to greater dependence on residential revenues may lead to

relatively more stable revenues.

DISCOVERY REQUEST NO. 54:

What were the costs incurred for replacing that pipe? Please provide a detailed summary i.e., number of miles of bare steel and cast iron mains and services. Provide the estimated increase in cost of service related to these replacements. Provide full support of the estimate including the calculated increases in depreciation, property taxes, return on rate base, decreased maintenance expenses, etc.

Response:

The 14 miles of retired main separates out into 9 miles of cast iron and 5 miles of bare steel at a cost to replace of approximately \$ 2.94 Million. In addition approximately, 100 bare steel services have been retired as well at an approximate cost of \$120,000.

Please refer to attached schedules 54-1 – 54-3 for the revenue requirement impact of the total \$3.06 million investment in pipeline replacement since the last rate case. The estimated rate base was calculated as of December 31, 2006, assuming a full year impact of depreciation and accumulated deferred income taxes for 2006, even though the investment is through June 2006. The estimated revenue requirement included in the attached schedules, in effect, provides the impact on the attrition period revenue requirement of pipeline replacement through June 30, 2006. An estimate of decreased maintenance expense has not been included as the amount, if any, would be minimal.

Chattanooga Gas Company
Revenue Requirement of Pipeline Replacement - January 2004 - June 2006

	<u>Cost Year 1</u>
<u>Operating Income Component</u>	
Depreciation and Property Tax Expense	\$ 143,514
Income Tax Rate	39.23%
Income Tax Expense	(19,430)
Operating Income	(124,084)
Gross-Up Factor	164.509%
Revenue Requirement for Operating Income	204,129
<u>Rate Base Return Component</u>	
Rate Base - net of accumulated depreciation and ADIT	2,416,360
Proposed Rate of Return	8.64%
Return Required	208,773
Gross-Up Factor	164.509%
Revenue Requirement for Return on Rate Base	343,451
Total Revenue Requirement	\$ 547,580

Chattanooga Gas Company
Operating Expense Impact - January 2004 - June 2006

Total Cost	3,060,000
Depreciation Rate	3.37%
Depreciation Expense	103,122
Property Tax Factor - See TRA FG Item 25, Schedule 25-9	1.32%
Property Tax Expense	40,392
Total Expense	143,514

Chattanooga Gas Company
Calculation of Rate Base - January 2004 - June 2006

		MACRS Year 1	MACRS Year 2	MACRS Year 3
Total Cost	3,060,000			
Time period in years	<u>2.5</u>			
2004	1,224,000	1,224,000	1,224,000	1,224,000
Depreciation	<u>3.37%</u>	<u>3.75%</u>	<u>7.219%</u>	<u>6.677%</u>
Book Depreciation	41,249	45,900 (b)	88,361 (b)	81,726 (b)
Cumulative Book Depreciation - 3 years	123,746 (a)			
2005	1,224,000	1,224,000	1,224,000	
Depreciation	<u>3.37%</u>	<u>3.75%</u>	<u>7.219%</u>	
Book Depreciation	41,249	45,900 (b)	88,361 (b)	
Cumulative Book Depreciation - 2 years	82,498 (a)			
	1,224,000	1,224,000		
Depreciation	<u>3.37%</u>	<u>3.75%</u>		
Book Depreciation	41,249	45,900 (b)		
Cumulative Book Depreciation - 1 year	41,249 (a)			
Total Accumulated Book Depreciation	247,493	Sum of (a)		
Total Accumulated Tax Depreciation	396,148	Sum of (b)		
Total Investment	3,060,000			
Less - Accumulated Book Depreciation	(247,493)			
Less - Accumulated Tax Depreciation	<u>(396,148)</u>			
Rate Base for Revenue Requirement	2,416,360			

DISCOVERY REQUEST NO. 76:

Please provide a copy of the definitions of the metrics reported in MFG #28 and the metrics reported in compliance with GA PSC Docket 15295-U. For instance, please explain what, “Answered” means in the “Number of Calls Answered” and the “Number of Calls offered % answered with 120 seconds”. If a Tennessee consumer calls in and gets a busy signal - is this an “answered call”?

Supplemental Response – dated September 8, 2006:

CGC is supplementing this response to clarify that the definitions provided below are the definitions not provided in the second column of the response to MFG # 28. In addition, CGC is also providing a definition of the metrics reported in compliance GA PSC Docket 15295-U

Response:

Please see the second column of the response to MFG #28. The following are definitions of those not provided in the second column of the response to MFG # 28.

Number of Calls Answered – Number of calls answered by a CSR

Number of Calls Offered – Number of calls answered by a CSR plus Abandoned calls.

Percentage of Calls Answered with 120 seconds – Percentage of offered calls answered by a CSR with 120 seconds. It is calculated by taking the total number of calls answered by a CSR within 120 seconds divided by total calls offered.

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Average Speed of Answer – Average length of time from the switch being answered by a CSR

Number of Abandoned Calls – Calls that are abandoned between the switch and being answered by a CSR

Percentage of Abandoned Calls – Percentage of calls that are abandoned between the switch and being answered by a CSR

If a Tennessee consumer calls in and receives a busy signal, it is not considered an answered call.

Customers - Is the number of active customers

TRA Complaints- Is the number of complaints received by the Tennessee Regulatory Authority.

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The definitions of the metrics reported in compliance with Georgia PSC Docket
15295-U are provided in Joint Recommendation of Commission Staff and Atlanta
Gas Light Company (Attachment A.)

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BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION

STATE OF GEORGIA

In Re:

Service Quality Standards for the)

Electing Distribution Company)

Docket No. 15295-U

**JOINT RECOMMENDATION OF
COMMISSION STAFF AND ATLANTA GAS LIGHT COMPANY**

COMES NOW, Atlanta Gas Light Company (AGLC) and the Staff of the Georgia Public Service Commission (Staff) and hereby jointly recommend that the Commission approve and adopt the following service quality benchmarks and penalty structure for Electing Distribution Companies in the above-referenced matter:

1. Meter Reading Accuracy

“Meter Reading Accuracy” shall be defined as “the total of all firm cycle meter reads issued during the cycle month minus the cancelled cycle readings minus NCONS divided by the total of all firm cycle meter readings issued during the cycle month.”

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Total of all firm cycle meter reads issued during the cycle month – cancelled cycle readings - NCONS

Total of all firm cycle meter reads issued during the cycle month

“Cancelled cycle readings” means “all actual and estimated meter reads that the EDC cancels during the cycle month.” The average two-month EDC Meter Reading Accuracy shall be no less than 98.5%.

2. Meter Reading Timeliness

“Meter Reading Timeliness” shall be defined as “the number of meter reads in a given one-month period issued by the EDC within the three-day cycle meter-reading window that applies to each respective meter divided by the total number of active meters that the EDC is responsible to read.” The average two-month EDC Meter Reading Timeliness shall be no less than 98.5%.

The EDC shall be prohibited from sending, for any particular meter, any more than two consecutive no-reads or estimated reads, in any combination, to marketers, unless the EDC cannot read a meter due to interference by a customer or other such event that is beyond the EDC’s control. In such an instance, the EDC shall make a good faith effort to notify the affected marketer within a reasonable time frame that the meter was not read due to circumstances beyond the EDC’s control. The EDC shall implement computer-programming changes to ensure compliance.

3. Appointment Attainment

(Meter Reconnections, Meter Turn-ons, and Meter Turn-offs)

The EDC shall meet 90.0% of all scheduled appointments, measured on an average 2-month basis.

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(Disconnection requests from marketers)

No standard shall be set in this proceeding but the EDC shall comply with Commission Rule 515-3-3-.08(a).

4. Call Center Response

The EDC must answer 80% of all calls to the call center within 180 seconds of a request to speak with an agent, measured over one calendar month. For purposes of this service quality benchmark, "calls" shall include calls in queue terminated by the calling party prior to speaking with an agent. The EDC will begin the remediation process as described in Attachment 2 if it fails to meet the benchmark twice during any 12-month period.

The EDC shall provide a wait-time notification message for all calls in the call center queue.

The Commission should issue a Notice of Proposed Rulemaking for the purpose of amending Commission Rules 515-7-7-.04(d) and .05(f) by deleting the phrase "average speed of answer."

5. Forecasting

The EDC shall follow its 12-step forecasting process 100% of the time that it receives weather forecasts from the service provider and its information and communication systems required to perform the task are functioning properly, unless the EDC cannot do so for events beyond the EDC's control. Also, the firm demand forecast shall be within 6.25% of the actual firm demand measured on a monthly net percentage basis.

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“Monthly net percentage” is defined as:

$$\frac{\text{Total monthly firm forecast} - \text{Actual monthly firm demand}}{\text{Total monthly firm forecast}}$$

Should the EDC fail to meet these benchmarks for 2 consecutive quarters, it shall file a remediation plan with the Commission. Should the EDC fail to meet this benchmark for 3 consecutive quarters, a party may petition the Commission to initiate a proceeding to determine if AGLC should be relieved of its obligation to perform forecasting and the petitioning party shall bear the burden of proof.

6. Lost and Unaccounted For Gas (“L&U”)

No standard shall be set in this proceeding but the EDC shall comply with the L&U standard of 1.6% of a 16-year rolling average as established in Docket No. 15527-U.

7. Electronic Bulletin Board (“EBB”)

Components of the EBB shall be available as set forth as summarized below and in more detail on Attachment 1, measured on an average 2-month basis:

Customer Information System (CIS):	95.0% Availability;
Gas Operating System (GOS):	98.0% Availability;
Marketer Interface Application (MIA):	98.5% Availability; and
Eneract:	97.0% Availability.

These percentages shall be reevaluated following substantial changes to the EDC’s EBB system.

“Availability” is defined for a month as:

$$\frac{\text{Total hours in month} - \text{hours of scheduled maintenance} - \text{hours of unplanned outages}}{\text{Total hours in month} - \text{hours of scheduled maintenance}}$$

8. Acquiring and Managing Interstate Capacity

The EDC must comply with OCGA 46-4-155 (e) and the Commission’s approved capacity plan.

9. Accurate and Timely Customer Data Sent to Marketers

No benchmark shall be established at this time. The Commission should issue a Notice of Proposed Rulemaking for the purpose of amending Commission Rule 515-7-7-.05 by deleting subsection (g) in its entirety.

10. Leak Response Time

Service Leak Call Standard - The EDC shall respond on average over a given calendar year within 35 minutes from the time the EDC’s Customer Information System time stamps a leak call to the time the EDC’s Field Service Representative arrives on site.

Distribution Leak Call Standard – The EDC shall respond on average over a given calendar year within 60 minutes from the time the EDC’s distribution personnel are notified by EDC dispatch of a distribution leak call to the time distribution personnel arrive on site.

The EDC would be subject to a penalty of \$100,000 per year whenever the EDC's actual average annual response time for either the service or distribution calls exceeds 105% of the respective standards.

The EDC shall provide monthly to Commission Staff in a mutually acceptable format the leak response summary for each service area beginning January 1, 2003.

11. Response to the Commission

(Consumer Affairs Complaints)

Over a given two-month period, the EDC shall 99 % of the time acknowledge receipt within 1 business day of receiving complaints marked "urgent", and acknowledge receipt within 5 business days of receiving non-urgent complaints. Provided, however, that the EDC shall be deemed to have met this benchmark if its number of untimely responses does not exceed 2 in a given month. Resolution of the complaint is not measured in this standard.

Definition of Urgent Complaints– A complaint may be marked "urgent" if it involves a request for reconnection of service resulting from an erroneous disconnection; a situation where the consumer has indicated that an appointment for reconnection of service had been missed or states that the bill was paid prior to disconnection; failure to respond to a complaint after two referrals; or if it appears that the complaint is a result of the EDC's failure to act in accordance with any Commission rules. In all cases that a complaint is made with the Commission the Commission retains the discretion to mark that complaint as "urgent". However, the EDC may challenge the urgent status of any particular complaint when it is apparent from the face of the complaint that the EDC is not the proper party to handle the complaint or the complaint does not satisfy any of the requirements listed above for the complaint being marked "urgent".

(Data Requests, Orders, Reports)

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No standards shall be established in this proceeding. The Commission should issue a Notice of Proposed Rulemaking for the purpose of amending Commission Rule 515-7-7-.06 by deleting subsections (a), (c), and (d) in their entirety.

12. General

The EDC standards shall not include any “deadband” compliance zone or “credit” for meeting or exceeding any benchmark.

In each instance in which the EDC’s performance is to be measured over a 2-month period, such 2-month period shall be determined for each calendar year as follows: January/February, March/April, May/June, July/August, September/October and November/December.

Compliance with the performance standards being set for meter reading accuracy and timeliness, appointment attainment for meter turn/ons, turn/offs and reconnections, electronic bulletin board availability, and responsiveness to complaints shall be measured on a bi-monthly basis with the remediation process described in Attachment 2. Call center response time compliance shall be measured on a monthly basis, but otherwise the remediation process described in Section 4 and the Rebuttal testimony of Thebert and LeLash shall apply. As set forth in said testimony, and as qualified by force majeure events, for a period of one year after the filing of a Remediation Report, the EDC will remain subject to quarterly penalties if the deficiency remains or reoccurs, and the EDC will not be given remediation opportunities again until such time as the EDC has demonstrated compliance with the benchmark for one year. All penalties will be subject to Commission discretion and a party may petition the Commission to increase or decrease penalties. In making the decision to increase or decrease penalties the Commission may consider factors including but not limited to, the impacts to consumers and marketers of AGLC’s failure to meet a standard, any mitigating or aggravating circumstances, or the amount of any cost avoided by AGLC as a result of failing to meet a standard.

NOTE: AGLC and Staff reached agreement on all issues in this Docket except for one,

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the amount of the penalty for non-compliance with standards established in this proceeding. As such, Staff and AGLC offer the following independent recommendations:

Staff Proposal: a presumptive \$50,000 penalty to be paid within 35 days after the filing of the Remediation Report demonstrating that deficiencies were not eliminated and benchmarks had not been met as referenced in Section 4 of this joint recommendation and Attachment 2 or after filing a Monthly Performance Data that demonstrates the EDC failed to meet the benchmark during the twelve consecutive month period following the remediation period;

AGLC Proposal: a recommended \$25,000 penalty to be consistent with the penalty Staff recommended for the marketer non-compliance with the standards being established in Docket No. 15296-U.

13. Reporting

The EDC and Staff shall discuss the appropriate format for reports that need to be made to implement the Commission's final order in this proceeding and the EDC shall submit to the Commission the reporting formats within 60 days of such final order.

14.

Each of the undersigned authorized representatives of the parties to this Joint Recommendation acknowledges that he has read this Joint Recommendation and understands its contents. The undersigned representatives acknowledge that the undersigned parties freely, knowingly and voluntarily enter into this Joint Recommendation.

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This 28th day of February, 2003.

Agreed to:

Alan Jenkins

On Behalf of Atlanta Gas Light Company

Jeffrey C. Stair

On Behalf of the Staff of the Georgia Public
Service Commission

DISCOVERY REQUEST NO. 77:

How/by whom are service metrics benchmarks adopted? Please explain the process or provide Commission orders requesting the metric or benchmark.

Response:

The management of AGL Resources has adopted internal metric benchmarks consistent with the industry standards. In addition, AGLR's utilities in Georgia and New Jersey agreed as part of over-all stipulations to report certain metrics to the respective commissions. In Docket 15295-U Atlanta Gas Light Company working with the Commissions Staff jointly developed reporting standards relative to Customer Service, Billing, Metering and Marketer Services for Atlanta Gas Light Company. See CAPD 76 for the Stipulation that was adopted by the Commission. See also the copy of the GPSC Order in Docket 15295-U (Attachment A) that is also available at: www.psc.state.ga.us/Dockets/15295/68374.doc.

In compliance with the New Jersey Board of Public Utilities (NJBPU) Order adopting a Stipulation in Docket No. GM04070721, Elizabethtown Gas Company (ETG) worked with the NJBPU Staff and the New Jersey Ratepayer Advocate to develop base line standards. See the copy of the NJBPU Order (Attachment B) that is also available at: www.state.nj.us/bpu/wwwroot/energy/GM04070721_20041117.pdf. Also see March 31, 2006 Letter to Secretary of the NJBPU (Attachment C) and the Proposed Service

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Standards submitted to the NJBPU Attachment D.

Docket No. 15295-U

**IN RE: Adoption of Commission Utility Rule Chapter 515-7-7-.04(d) and
515-7-7-.05(f)**

ORDER ADOPTING RULES

All interested parties are hereby notified pursuant to Ga. Laws 1964, pp. 338, 342, as amended (Official Code of Georgia Annotated ("O.C.G.A.") § 50-13-4) that the Georgia Public Service Commission ("Commission") has considered and adopted amendments to its rules regarding service quality standards for the electing distribution company. These amendments shall become effective as provided by law twenty days after its adoption at the Commission's Administrative Session on November 4, 2003, and subsequent filing with the Secretary of State.

BY THE COMMISSION:

Whereas, during Administrative Session on November 4, 2002, the Commission approved the adoption of amendments to Utility Rule Chapter 515-7-7-.04(d) and 515-7-7-.05(f);

Whereas, copies of written notices of the proposed rules previously were mailed to all utilities subject to the jurisdiction of this Commission, and to all interested persons on the mailing list of the Commission pursuant to O.C.G.A. § 50-13-4(a)(1); and

Whereas, copies of said notices were furnished to the Legislative Counsel of the State of Georgia, pursuant to said O.C.G.A. § 50-13-4(e); and

Whereas, the Commission received comments from parties regarding the proposed rules contained in the rule chapter that were duly considered,

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THEREFORE IT IS ORDERED, that effective November 4, 2003, the present Utility Rule Chapter 515-7-7.04(d) and 515-7-7-.05(f) are hereby approved and adopted as shown below:

<ftp://www.psc.state.ga.us/Dockets/15295/68374.doc>

**RULES
OF THE
GEORGIA PUBLIC SERVICE COMMISSION
515-7 GAS UTILITIES**

**CHAPTER 515-7-7
SERVICE QUALITY STANDARDS FOR THE
ELECTRIC DISTRIBUTION COMPANY**

TABLE OF CONTENTS

515-7-7-.04	Service Quality Standards: Customer Service, Billing, and Metering.
515-7-7-.05	Service Quality Standards: Marketer Services.

515-7-7-.04 Service Quality Standards: Customer Service, Billing, and Metering.

Every EDC shall be required to meet service quality standards to ensure high quality service to natural gas customers, including marketers, in Georgia in regards to customer service, billing, and metering. Specifically, every EDC shall assure that:

- d. The call center response times shall not fall below the established benchmarks.

Authority Ga. Law: O.C.G.A. § 46-4-158.1(a)(1).

515-7-7-.05 Service Quality Standards: Marketer Services

Every EDC shall be required to meet service quality standards to improve the efficiency of the marketer services that are offered to all certified marketers. In addition, these same service quality standards shall also apply to services provided by the EDC to the Regulated Provider, unless the Commission specifically provides otherwise. Specifically, every EDC shall assure that:

- f. The call center response time to marketers shall not fall below the established benchmark; and

Authority Ga. Law: O.C.G.A. § 46-4-158.1(a)(1).

ORDERED FURTHER, that said adopted amendments to the rules having been published as provided in O.C.G.A. § 50-13-3(b) shall be filed with the Administrative Procedure Act Division of the Secretary of State as provided in O.C.G.A. § 50-13-6(b).

ORDERED FURTHER, that a motion for reconsideration, rehearing, or oral argument or any other motion shall not stay the effective date of this Order, unless otherwise ordered by the Commission.

ORDERED FURTHER, that jurisdiction over this matter is expressly retained for the purpose of entering such further order or orders as this Commission may deem just and proper.

The above action by the Commission during its Administrative Session on the 4th day of November 2003.

Reece McAlister
Executive Secretary

Robert B. Baker, Jr.
Chairman

Date

Date

Chattanooga Gas Company
Docket Number 06-00175
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Discovery Request No. 77
Attachment B



Agenda Date: 11/9/04
Agenda Item: 2A

STATE OF NEW JERSEY
Board of Public Utilities
Two Gateway Center
Newark, NJ 07102
www.bpu.state.nj.us

IN THE MATTER OF THE PETITION OF NUI)	<u>ENERGY</u>
UTILITIES, INC. (D/B/A ELIZABETHTOWN)	
GAS COMPANY) AND AGL RESOURCES)	
INC. FOR AUTHORITY UNDER <u>N.J.S.A.</u>)	ORDER OF APPROVAL
48:2-51.1 AND <u>N.J.S.A.</u> 48:3-10 OF A)	
CHANGE IN OWNERSHIP AND CONTROL)	DOCKET NO. GM04070721

(SERVICE LIST ATTACHED)

BY THE BOARD:

BACKGROUND

On July 30, 2004, NUI Utilities, Inc., d/b/a Elizabethtown Gas Company, ("Petitioner" or "Utilities") and AGL Resources Inc. ("AGLR") (collectively, "Joint Petitioners") filed a verified Petition with the Board of Public Utilities ("Board") for approval, pursuant to N.J.S.A. 48:2-51.1, N.J.S.A. 48:3-10 and N.J.A.C. 14:1-5.14, of a change in ownership and acquisition of control of a New Jersey public utility and other relief. Specifically, the Joint Petitioners are seeking all necessary Board approvals in connection with the acquisition by AGLR of all of the common stock of NUI Corporation ("NUI"), the corporate parent that owns all of the common stock of Utilities.

In addition to the Board's jurisdiction under N.J.S.A. 48:2-51.1, jurisdiction arises under N.J.S.A. 48:3-10, which provides that Board approval is required prior to making a sale or transfer of stock to a corporation that, in conjunction with a previous sale or transfer, would vest control in such corporation of a majority interest in the capital stock of the public utility.

AGLR is a corporation organized under the laws of Georgia, and is an Atlanta-based energy services holding company. AGLR is a registered public utility holding company pursuant to the Public Utility Holding Company Act of 1935, as amended ("PUHCA"). AGLR's subsidiaries, Atlanta Gas Light Company, Virginia Natural Gas Company and Chattanooga Gas Company, serve more than 1.8 million customers in three states. AGLR is also engaged in the wholesale energy services business through its indirect wholly owned subsidiary, Sequent Energy Management, and in other retail energy marketing and telecommunication businesses.

Utilities is a public utility corporation organized under the laws of the State of New Jersey. Utilities is engaged in the business of distributing natural and mixed gas in service territories located in portions of New Jersey, Florida and Maryland. Petitioner's New Jersey operating division, Elizabethtown Gas Company ("ETG"), distributes natural and mixed gas to approximately 265,000 customers in a service territory located principally in Hunterdon, Mercer, Middlesex, Morris, Sussex, Union, and Warren Counties. Utilities is a wholly owned subsidiary

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NUI is an energy company that operates natural gas utilities and businesses involved in natural gas storage and pipeline activities, including Virginia Gas Company.

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Attaching to the Joint Petitioners, on July 14, 2004, NUI and AGLR entered into an Agreement and Plan of Merger ("Merger Agreement") pursuant to which AGLR will become the parent holding company of NUI. As a result of AGLR's acquisition of NUI, ETG will be a wholly owned, indirect (second tier) subsidiary of AGLR. To effectuate this merger, the Joint Petitioners have sought regulatory approvals from the Board, the Maryland Public Service Commission, the Virginia State Corporation Commission, the Securities and Exchange Commission ("SEC"), and the Federal Communications Commission ("FCC").¹

Petitioners state that the combined companies will serve approximately 2.2 million utility customers along the East Coast, reaching from New Jersey to Florida. Petitioner, AGLR, asserts that it has an outstanding track record of providing safe and reliable natural gas service and that it possesses significant financial resources and operational experience.

Pursuant to the Merger Agreement, AGLR has agreed to pay \$13.70 for each share of common stock of NUI issued and outstanding immediately prior to the effective time of the acquisition - approximately 16 million shares - for an aggregate purchase price of approximately \$220 million in cash, plus the assumption of NUI's outstanding debt at closing.² At March 31, 2004, on a consolidated basis, NUI had approximately \$607 million in debt and \$136 million of cash on its balance sheet, bringing the current net value of the acquisition to \$691 million. At the completion of the transactions contemplated in the Merger Agreement, AGLR will become the parent holding company of NUI, and Utilities will continue to be a subsidiary of NUI. ETG will remain a division within Utilities.

PROCEDURAL HISTORY

During the period of September 2002 through November 2003, NUI and NUI Utilities experienced multiple downgrades by various rating agencies resulting in a decline from investment grade to speculative grade credit ratings. The primary causes of the downgrades were stated to be failed investments made by non-regulated subsidiaries, inadequate internal controls and failure to timely issue required financial reports to the SEC. Given the high level of integration of NUI and Utilities, the rating agencies were compelled to lower the ratings of the regulated subsidiary, Utilities, to below investment grade, notwithstanding its adequate financial results.

At its March 20, 2003, public agenda meeting, the Board directed the initiation of a Focused Audit of NUI and all of its subsidiaries, including Utilities. The Board initiated the Focused Audit because the credit downgrades of the senior unsecured debt of NUI and NUI Utilities, as well as concerns raised during a competitive services audit of ETG in Docket No. GA02020099, substantiated the need for an in-depth review of the financial practices of NUI and its affiliates. The Board selected Liberty Consulting Group ("Liberty") to perform the independent Audit. The Board closely monitored the Audit's progress and entered a series of Orders designed to address the particulars of the company's financial situation and to assure the continued provision of safe, adequate and proper service to ETG's customers.

¹ Joint Petitioners assert that approval of this transaction is not required by the Florida Public Service Commission.

² See the Preamble and Article 2 of the Merger Agreement for terms of the Merger and the Purchase Price.

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Although throughout this process ETG was able to serve its customers, the Focused Audit identified significant concerns with numerous business practices of NUI that undermined the interests of ETG's ratepayers. In particular, the Liberty Focused Audit Report *Final Report on Focused Audit of NUI Corporation and its Affiliates*, Docket No. GA03030213, ("Liberty Report") identified weaknesses in NUI's strategic planning, affiliate transactions, financial structure, accounting and controls, corporate governance and executive compensation. The Liberty Report also identified specific serious concerns with respect to practices at NUI Energy Brokers ("NUIEB"), an unregulated energy-trading subsidiary of NUI which procured gas for ETG, with respect to NUIEB's performance of energy procurement services for ETG. To address these issues, the Liberty Report set forth a series of findings and recommendations.

Further adding to the pressures on the credit quality and financial flexibility of NUI and ETG were the serious charges of criminal behavior made by the New Jersey Attorney General's Office ("NJAG") against NUIEB. This investigation eventually resulted in NUIEB's entering into a plea agreement with the NJAG, whereby NUIEB pled guilty to a charge of Misconduct by a Corporate Official in the third degree on June 29, 2004. The plea agreement provides that NUIEB must pay a fine/penalty of \$500,000, and must fully cooperate with the NJAG's continuing investigation. NUI is a party to a separate agreement related to NUIEB's plea, but it did not plead guilty to any crimes. NUI guaranteed NUIEB's payment of the fine and agreed to cooperate fully with the NJAG's continuing investigation and to develop and fund community service programs within the ETG service territory.

In order to resolve all Audit issues with the Staff of the Board of Public Utilities ("Board Staff"), expeditiously and to avoid the costs of protracted litigation, on April 14, 2004, NUI, Utilities and the Board's Staff signed a Stipulation and Settlement resolving the matters identified during the Focused Audit. On April 26, 2004, the Board issued a Final Order accepting and adopting that Settlement Agreement (*I/M/O the Focused Audit of Elizabethtown Gas Company, NUI Utilities, Inc. and NUI Corporation*, Docket No. GA03030213). Pursuant to the Settlement Agreement and the Order, Utilities agreed to refund \$28 million plus interest to ETG customers and to pay a \$2 million penalty to the State of New Jersey.

As a direct result of the Board's serious concerns regarding the integrity and reliability of NUIEB, it became clear to this Board that it was no longer appropriate for NUIEB to perform gas procurement services for ETG. The Board issued an Order on December 11, 2003³ directing Utilities and ETG to cease purchasing gas from NUIEB and come forth with an interim plan for an alternate provider for Board review by January 2, 2004 subject to Board approval. On January 14, 2004, the Board issued an Order authorizing Utilities to enter into an agreement with NJR Energy Services Company to serve as ETG's agent for purchasing gas and managing ETG's assets in the short term. Further, the January 14, 2004 Order directed Utilities to file a procedure by January 28, 2004 for competitive bidding of the asset management program of ETG for the period of April 1, 2004 through March 31, 2005. On April 14, 2004, the Board issued its Order authorizing Utilities' selection of Cinergy Marketing and Trading, L.P. ("Cinergy") to act as the asset manager through March 31, 2005.

In 2003, as a result of the negative impact on NUI of the credit downgrades and adverse business conditions, the NUI Board of Directors established a Special Committee to assess NUI's alternatives. After considering a number of strategic alternatives, on September 26, 2003, the Board of Directors of NUI concluded that the sale of NUI was in the best interests of its

³ *I/M/O the Focused Audit of Elizabethtown Gas Company, NUI Utilities, Inc. and NUI Corporation*, Docket No. GA03030213, Orders dated December 11, 2003, January 14, 2004 and April 14, 2004.

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shareholders and customers, and announced its intention to pursue the sale of the company.
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On October 30, 2003,⁴ the Board ordered NUI to "work with Board Staff, or its designated representatives, to identify the sale process activities that require monitoring and commit to cooperating with Staff and other Board representatives to assure that such monitoring takes place on a timely and effective basis." Thereafter, NUI began a public auction process which culminated on July 14, 2004, with the execution of the Merger Agreement by NUI and AGLR.

Simultaneously with the July 30, 2004 filing of their verified Petition, Joint Petitioners submitted to the Board the pre-filed testimony of Paula Rosput, Chairman, Chief Executive Officer and President of AGLR, Craig Matthews, President and Chief Executive Officer of NUI, Richard O'Brien, Executive Vice President and Chief Financial Officer of ALGR, and Kevin Madden, Executive Vice President, Distribution and Pipeline Operations of AGLR.

At the request of AGLR, the Board established an expedited review process for this merger petition reflecting its numerous concerns regarding the financial stability of NUI Corp and NUI Utilities. First the Board directed that the case be retained and hearings conducted by Commissioner Butler with a target completion date of October 31, 2004. Merger petitions typically require between 9-12 months for full review and decision, depending in part on their being litigated at the Office of Administrative Law or heard directly by the Board. The three month period clearly signaled the urgency of reaching a decision on AGLR's request to acquire NUI Corp. The target completion date was set based on the Board's conclusion that an expedited process was in the best interest of ETG customers to assure reliable gas supplies at just and reasonable rates for the 2004-05 winter heating season. Further, the Board approved the financing petition in NJBPU Docket No. GF04070720 (Order dated September 22, 2004), which provided for critical extensions of credit to the NUI companies for the period.

On August 17, 2004, Commissioner Frederick Butler conducted a prehearing conference to establish the hearing and discovery schedule. Two entities filed Motions to Intervene: the New Jersey Large Energy Users Coalition ("NJLEUC") and General Motors Corporation ("GMC"). Additionally, two entities filed Motions to Participate: Public Service Electric & Gas ("PSE&G") and South Jersey Gas Company ("South Jersey"). Commissioner Butler granted the motions of NJLEUC and PSE&G at the August 17, 2004 prehearing conference. The motion of GMC granting intervenor status was approved on August 31, 2004 and South Jersey was granted participant status on October 4, 2004. Additionally, the Division of the Ratepayer Advocate ("Ratepayer Advocate") was served with a copy of the verified Petition at the time it was filed and participated fully in the proceeding. All parties, including Board Staff, engaged in extensive discovery activities, with discovery continuing through and after, the evidentiary hearings.

On August 31, 2004, two public hearings were held in Woodbridge and Flemington in ETG's service territory. No members of the public appeared to comment on the proposed transaction.

In accordance with the procedural schedule established at the August 17, 2004 prehearing conference, on September 14, 2004 the Ratepayer Advocate filed the direct testimony of Richard LeLash and intervenor NJLEUC filed the direct testimony of Robert Cooper. On September 17, 2004, the Petitioners filed the rebuttal testimony of Paula Rosput, Richard O'Brien and Kevin Madden. No other parties filed testimony.

⁴ I/M/O the Focused Audit of Elizabethtown Gas Company, NUI Utilities, Inc. and NUI Corporation, Docket No. GA03030213.

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Evidentiary hearings were held before Commissioner Butler at the Board's offices in Newark on September 20, 21, 22 and 23, 2004, during which witnesses were presented and cross examined. Discovery and Reversal pages of testimony were transcribed and nearly 80 exhibits were moved into Attachment B. The Petitioners presented the following witnesses: Paula Rosput, Craig Matthews, Richard O'Brien and Kevin Madden. The Ratepayer Advocate presented Richard LeLash. NJLEUC presented Robert Cooper. Board Staff and GMC participated in cross-examination of the witnesses but did not present any witnesses.

After the evidentiary hearings were concluded, the parties engaged in comprehensive settlement discussions in an effort to resolve the various issues raised regarding the proposed merger. On November 1, 2004, the Petitioners submitted to the Board a proposed Stipulation of Settlement ("Stipulation") signed by Petitioners, the Board Staff, the Ratepayer Advocate, and NJLEUC resolving all matters at issue between the signatory parties and recommending that the Board approve the merger. On November 4, 2004, GMC executed the Stipulation, which was then filed with the Board on November 5, 2004. PSE&G and South Jersey both filed letters with the Board indicating they took no position with respect to the Stipulation.

STANDARD OF REVIEW

The Petition was filed pursuant to N.J.S.A. 48:2-51.1, N.J.S.A. 48:3-10 and N.J.A.C. 14:1-5.14. N.J.S.A. 48:2-51.1 describes four specific issues to be evaluated by the Board when considering a request to acquire or seek to acquire control of a public utility, directly or indirectly. In particular, the statute requires the Board to consider the effect of the proposed acquisition on: (1) competition; (2) the rates of ratepayers affected by the acquisition of control; (3) the employees of the affected public utility; and (4) the provision of safe and adequate utility service at just and reasonable rates. Specifically, N.J.S.A. 48:2-51.1 provides that:

No person shall acquire or seek to acquire control of a public utility directly or indirectly through the medium of an affiliated or parent corporation or organization, or through any other manner, without requesting and receiving the written approval of the Board of Public Utilities. Any agreement reached, or any other action taken, in violation of this act shall be void. In considering a request for approval of an acquisition of control, the Board shall evaluate the impact of the acquisition on competition, on the rates of ratepayers affected by the acquisition of control, on the employees of the affected public utility or utilities, and on the provision of safe and adequate utility service at just and reasonable rates. The Board shall accompany its decision on a request for approval of an acquisition of control with a written report detailing the basis for its decision, including findings of fact and conclusions of law.

The statute does not specify which standard of review the Board should use in evaluating the impact of mergers on the four criteria set forth in N.J.S.A. 48:2-51.1.

Under a "no harm" standard, the Board must be satisfied that there would be no adverse impact on the provision of safe, adequate and proper service at just and reasonable rates and no adverse impact on the other criteria delineated in N.J.S.A. 48:2-51.1. Under a "positive benefits" standard, the Petitioners would be required to show that positive benefits will flow to customers as a result of the proposed change in ownership, rather than merely requiring the

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impact on the other criteria delineated in N.J.S.A. 48:2-51.1.

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In its final Decision and Order in I/M/O Petition of Atlantic City Electric and Conectiv, Inc. for Approval of a Change in Ownership and Control, ("Conectiv"), January 7, 1998, Docket No. EM97020103, the Board considered the issue of the appropriate standard of review to be used to evaluate a filing seeking approval of a change of control of an electric public utility under the above statute. The Board determined that the "no harm" standard, rather than the "positive benefits" standard, should be utilized when reviewing filings seeking approval of a change of control of a public utility under the above statute. Citing the Administrative Law Judge's discussion of this issue in his Initial Decision in Conectiv, the Board noted that it has used the "no harm" standard in the vast majority of cases involving acquisitions and mergers of utilities. After an analysis of the relevant cases, the Board concluded:

[A]dherence to a "no harm" standard is reasonable. In this regard, the Board believes that it would be unreasonable to insist in this case that Petitioners prove that positive benefits will accrue as a result of the proposed merger, when the use of the "no harm" standard is sufficient to ensure the continuation of safe, adequate and proper service at reasonable rates and adherence to the other requirements of N.J.S.A. 48:2-51.1.

[Conectiv at 6.]

In a subsequent Order, I/M/O Consideration of the Joint Petition of Orange and Rockland Utilities, Inc. for Approval of the Agreement and Plan of Merger and Transfer of Control, ("RECO"), BPU Docket No. EM98070433, dated April 1, 1999, the Board, relying upon its Conectiv decision, again determined that a "no harm" standard of review should be utilized when evaluating such petitions. Similarly, in its Order of Approval in I/M/O the Joint Petition of FirstEnergy Corp. And Jersey Central Power & Light Company, D/B/A GPU Energy, for Approval of a Change in Ownership and Acquisition of Control of a New Jersey Public Utility and Other Relief, ("FirstEnergy") BPU Docket No. EM00110870, the Board found that, consistent with its decisions in Conectiv and RECO, adherence to the "no harm" standard of review was reasonable in that case and was sufficient to ensure the continuation of safe, adequate and proper service at just and reasonable rates, as well as adherence to the other requirements of N.J.S.A. 48:2-51.1. In its most recent electric utility merger case, Petition of Atlantic Electric Company, Conectiv Communications, Inc. and New RC, Inc. for Approval Under N.J.S.A. 48:2-51.1 and N.J.S.A. 48:3-10 of a Change in Ownership and Control, ("PEPCO") BPU Docket No. EM01050308, Order of Approval, (dated July 3, 2002), the Board determined that the use of the same "no harm" standard was reasonable and appropriate.

Although the Board has relied on the "no harm" standard in virtually all prior merger cases, in this particular case, the Board believes that it is appropriate to expand the scope of its review to capture expectations for improvements, *e.g.*, some positive benefits, since ETG enters the process with credit ratings below investment grade, restricted access to capital markets, very high interest rates on existing lines of credit, significant prepayment burdens under its gas procurement arrangements, and a serious need to reestablish the trust and confidence of ratepayers, bondholders, and investors. The Board must note and strongly emphasize that NUI

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AGLR presented in its petition that they will strive to meet and achieve the improvements outlined in their petition and memorialized and agreed to in the Settlement. The Board will be vigilant in making sure that AGLR and ETG fulfill their commitments to the customers of ETG and are in full compliance with every provision in this Order.

THE PETITION

In their initial filing, the Petitioners present information outlining various ways in which they believe the consummation of the proposed merger would serve the public interest. Chief among those benefits is returning Utilities and ETG to investment grade status and improving the overall financial stability of NUI. Petitioners assert that improving the financial condition of NUI, Utilities and ETG will help to ensure the continued provision of safe, adequate and proper utility service at just and reasonable rates for New Jersey customers. Petitioners also propose a period of base gas distribution rate stability in the form of a freeze of base gas distribution rates at current levels for an extended period following the closing of the merger transaction. Additionally, Petitioners offer to pay, within sixty days of the closing of the acquisition, to ETG customers and the State of New Jersey, respectively, the remaining outstanding balances of the refund and penalty assessed in the Focused Audit proceeding.

Along with the initial Petition, Petitioners submitted prefiled testimony on the following issues: Ms. Paula G. Rospit, AGLR's Chairman, President and CEO, presenting the overall policy goals and objectives of the acquisition and the companies going forward; Mr. Craig Matthews, NUI's CEO, presenting an overview of the recent events surrounding NUI and the decision of the Board of Directors of the company to auction NUI; Mr. Kevin P. Madden, AGLR's Executive VP, Distribution and Pipeline Operations, describing the impact of the proposed acquisition on competition, rates, employees and the provision of safe, adequate and proper utility service; and Mr. Richard T. O'Brien, AGLR's Executive VP and CFO, describing the acquisition transaction, AGLR's financial policies, AGLR's asset management activities and the prospects for improvements to NUI's financial position.

In its petition, AGLR proposed that its wholesale services subsidiary, Sequent Energy Management, L.P. ("Sequent"), be allowed to replace Cinergy as the asset manager of ETG for a three year period commencing April 1, 2005. The Petitioners assert that the proposed transaction will not adversely impact competition in the supply and distribution of natural gas in New Jersey, as AGLR does not own or have an interest in any other gas utility assets in New Jersey. Moreover, Petitioners note that most of the assets owned by AGLR and NUI are in the form of regulated natural gas utilities which are subject to comprehensive regulation by other state regulatory authorities, and various federal agencies.

The Petitioners further assert that the proposed transaction will have no adverse impact on ETG's natural gas tariff and rates charged to its New Jersey customers, and that customers' rates will not change or be otherwise affected as a result of the proposed merger. Indeed,

⁵ The NUI Board of Directors hired Stier Anderson LLC to conduct an independent investigation of allegations of inappropriate conduct by employees of NUI Energy Brokers which emerged in November 2003 from information developed in the process of the BPU-ordered Liberty Focused Audit and a review of NUI operations by NUI's outside auditor PricewaterhouseCoopers. The Stier Anderson Report of this investigation is a confidential document that was submitted to the BPU on April 13, 2004.

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Petitioners point to their proposed rate freeze and accelerated payment of the ETG refund and payment (described above) as being among the several benefits resulting from the merger.

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The Petitioners also assert that the merger will not have a material adverse effect on employees in New Jersey. While Petitioners do anticipate the elimination of redundancies, particularly at the executive, managerial, and corporate levels, Petitioners will honor all existing NUI bargaining agreements. Petitioners also assert that employees will benefit from the merger due to AGLR's financial strength and stability, particularly with respect to the employee pension plan and in the form of enhanced professional opportunities and training.

Pursuant to section 5.9(a) of the Merger Agreement, AGLR has agreed to provide NUI's employees benefits that, taken as a whole, are substantially equivalent to the benefits that NUI currently provides to those employees for at least one year following the closing of the transaction. AGLR will also assume the obligations, or cause NUI to continue to meet obligations, to NUI's employees under any employment or union contract. With respect to the NUI pension plan, following the acquisition, under the purchase accounting rules, the amount currently reflected by NUI as a pension asset, which is being amortized as pension expense, will be eliminated. Petitioners request that NUI's pension asset be treated as a regulatory asset after the closing of the merger transaction. Petitioners state that this is essentially a "make-whole" provision for NUI. Under this request, the company would continue to amortize the asset consistent with the amortization period used for the pension asset prior to close. This will ensure that the total customer obligation for the pension period cost is the same pre- and post-acquisition for the outstanding pension asset amount. AGLR states that it has an investment grade rating and an equity market capitalization of approximately \$1.9 billion. AGLR also asserts that it has a pension plan with plan assets of approximately \$260 million as of December 31, 2003. Petitioners argue that these factors should reassure NUI's employees as to the appropriate management of their pension plan assets after closing.

The Petitioners further assert that the proposed merger will not have an adverse impact on ETG's provision of safe, adequate and proper utility service. AGLR states that it is committed to providing outstanding customer service to all of its utility customers through the use of state-of-the-art technology and a comprehensive program of customer service metrics. Petitioners have stated that they intend to propose metrics to improve service to ETG customers.

Petitioners' initial filing also included several requests to the Board for specific provisions in a final order approving the proposed merger. Petitioners assert that these "Acceptable Order Conditions" were included in the Merger Agreement to address the risks faced by AGLR due to NUI's financial circumstances. The proposed Acceptable Order Conditions provided that: (a) ETG will not be required to operate at less than its current authorized tariffs for at least three years from the date of the acquisition closing; (b) after the closing, ETG will be permitted to make a filing with the Board to recover, outside of a normal rate case, certain capital expenditures necessary to improve customer service and safety and distribution system reliability; (c) AGLR's ability to make reasonable changes to ETG, including changes to the existing workforce, will not be restricted, and AGLR will retain all benefits from such changes until the conclusion of ETG's next base rate case; (d) Utilities will be authorized to enter into a three year asset management agreement with a subsidiary of AGLR, Sequent, on terms similar to Utilities' current gas procurement and asset management contract with Cinergy, or, in the alternative, to enter into another asset management arrangement; (e) the Board will continue its current policy on rate treatment for costs incurred for the environmental remediation of manufactured gas plants that allows for recovery of prudently incurred costs, including carrying costs, in base rates and/or in the remediation adjustment clause; (f) the Board will not impose conditions that may have the effect of requiring AGLR to conduct business or govern the affairs

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of AGLR or any of its subsidiaries after the closing in a manner that is adverse to AGLR or any
of these subsidiaries;⁶ and (g) the Board will absolve AGLR and its subsidiaries at and after the
closing from any post-closing liability associated with the circumstances and transactions
addressed by the Focused Audit Final Report and by the Stier Anderson Report.

OTHER PARTIES' POSITIONS

The Ratepayer Advocate filed the Direct Testimony of Richard LeLash ("LeLash Direct") supporting the proposed merger subject to the following recommendations and proposed conditions:

- Petitioners' proposal for a three year base rate freeze is not unreasonable but ETG should be required to file a benchmark base rate case at a specified time after the merger closing so that new rates can go into effect at the end of year three; (LeLash Direct at 8-10)
- Petitioners' request to make a filing with the Board, outside of a normal base rate case, to recover certain capital expenditures should be clarified as to the type of eligible expenditure, the prudence of the expenditure, the customer benefits derived therefrom, with any resulting recovery limited in duration to three years and rolled into base rates at the conclusion of the next base rate case; (LeLash Direct at 10-12)
- Petitioners' proposal to permit AGLR to make reasonable changes to ETG and retain the benefits from such changes should be modified to clarify that service quality levels should be maintained and/or improved as a prerequisite to AGLR retaining benefits, and a methodology for determining cost savings and benefits should be defined in detail; (LeLash Direct at 13-16)
- In lieu of Petitioners' proposal to permit Utilities to enter into a three year asset management agreement with Sequent Energy Management, Utilities should be required to conduct a competitive bidding process for the asset management contract; (LeLash Direct at 16-20)
- Petitioners' request that the Board reaffirm its existing policy regarding recovery of environmental remediation costs is reasonable; (LeLash Direct at 20-21)
- The scope of Petitioners' request to limit the Board's ability to impose adverse business or governance conditions on AGLR and its subsidiaries should be narrowed; (LeLash Direct at 21-22)
- The scope of Petitioners' request for absolution from any future Board imposed liability associated with the transactions and circumstances addressed by the Focused Audit should be clarified and narrowed; (LeLash Direct at 22-23)

⁶ Petitioners asserted that adverse conditions shall include, but are not limited to, conditions that are inconsistent with, or in addition to, the conditions, including organizational requirements, currently imposed on AGLR under PUHCA.

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Petitioners request to award a service contract to an affiliate, AGL Services Company, should be modified to clarify that the Board has continuing oversight and control over the costs of related services; (LeLash Direct at 24-25)

The Board should require Petitioners to provide additional information concerning potential reductions in employee levels, as well as additional, detailed information regarding employee benefit and pension plans. (LeLash Direct at 27-28).

NJLEUC filed the Direct Testimony of Robert Cooper ("Cooper Direct") supporting the proposed merger subject to the following recommendations regarding AGLR's proposal for asset management services to be performed by its subsidiary, Sequent:

- The Board should adopt affiliate rules or other conditions to prevent any agreement between ETG and Sequent from creating conflicts of interest.
- The Board should adopt guidelines for Sequent's management of ETG's assets, which guidelines would become part of ETG's tariff.

As noted above, Board Staff actively participated in discovery and cross-examination of witnesses but did not file testimony. No other party filed a formal position with respect to the issues in this proceeding.

DISCUSSION AND FINDINGS

Through an extensive series of Orders which have been issued in the past two years, the Board is already on record with its concerns with the actions of NUI and its management which have lead to NUI's present circumstances and to this transaction. Throughout the Focused Audit, and in this matter as well, the Board and its Staff have worked continuously to take appropriate measures in the best interest of ETG's customers in the face of extraordinary and unique circumstances as described in all the Board's prior Orders *In the Matter of the Focused Audit of Elizabethtown Gas Company, NUI Utilities, Inc. and NUI Corporation*, Docket No.

GA03030213. Here, the Board has reviewed this matter on an expedited schedule in an effort to ensure that ETG customers continue to receive safe, adequate and proper service. In addition, the Board's review of the Stipulation takes into consideration NUI's unique and tenuous financial situation. Thus, the Board's actions in this matter are in response to the specific facts of this case and should not be viewed as reflecting a change in Board policy, or precedential for other cases, but rather as a necessary reaction to a regrettable situation in order to ensure that customers are protected. The components of the Stipulation of Settlement address the four areas of statutory review and seek to ensure that ETG's customers will be freed of any potential ill effects stemming from NUI's financial difficulties.

Impact on Rates

N.J.S.A. 48:2-51.1 requires that "in considering a request for approval of an acquisition of control, the [B]oard shall evaluate the impact of the acquisition on ...the rates of ratepayers affected by the acquisition of control..." The Board has carefully examined the record developed in this case, including the Stipulation and its Attachment. In determining whether the proposed merger is in the public interest, a primary concern of this Board is how the proposed merger will impact ETG customers. In evaluating whether a merger will harm customers, the Board tries to determine whether the merger will produce savings, what the cost of achieving those savings will be, and how rates will be impacted as a result of the merger. The Board then

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seeks to change the interests of shareholders, who would receive the benefit of any increased share value resulting from the merger, with the interests of customers.

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Board Staff and the Ratepayer Advocate have worked diligently with the Petitioners in this proceeding on the issue of merger savings. Petitioners have argued that the distressed condition of NUI requires that the Board depart from its policy of seeking an upfront sharing of projected merger savings. Petitioners point to the high cost of debt, the need to pre-pay for gas supplies, and the decline in measures of customer service performance as indicators that significant resources will need to be invested in NUI and ETG in the near term in order to place ETG on a secure financial and operational footing.

After lengthy negotiations among the Petitioners, the Ratepayer Advocate, Board Staff and the other parties, a Stipulation was reached which, if approved, will provide definitive benefits to customers. A significant feature of the Stipulation is Petitioners' agreement to a five-year stay-out for ETG's base rates. In addition to maintaining base rates at their current levels for five years, ETG has agreed to share earnings in excess of certain levels with customers during the fourth and fifth years of the stay-out. It was further agreed that for a period of three years, ETG's asset management functions, currently performed by Cinergy Marketing and Trading, L.P., will be performed on more favorable terms by Sequent. Of particular benefit to customers is the annual \$4 million credit to ETG's BGSS costs—an increase over the current Cinergy payment. Another important element of the Stipulation is AGLR's willingness to pay to customers and the State of New Jersey the remaining outstanding balance of the refund and penalty agreed to in the Focused Audit proceeding. Upon approval of the merger and prior to closing, ETG shall submit a plan to the Board to refund the outstanding \$21 million to ratepayers as soon as practicable after closing, but in no event more than sixty (60) days after closing, unless the Board orders otherwise. AGLR shall submit the remaining \$1.6 million of the penalty to the State of New Jersey pursuant to that plan. Petitioners anticipate that an average residential heating customer will receive an estimated credit of approximately \$74 during the upcoming winter heating season.

After carefully examining the record developed in this case, including all motions, all written and oral testimony given to the Board, all case exhibits, and the Stipulation of Settlement and its Attachment, the Board is satisfied that the Stipulation of Settlement will not result in any harm to the rates of customers and that in fact, the merger will help to provide some rate stability during a period of volatile energy costs. The Board FINDS that, under the unique circumstances presented by this case, the Stipulation of Settlement represents a fair and reasonable sharing of the potential benefits of the merger between customers and shareholders. The Board HEREBY FINDS that the standards contained in N.J.S.A. 48:2-51.1 with respect to impact on rates have been satisfied subject to the conditions as enumerated in the Stipulation of Settlement, which the Board hereby incorporates into this Order. In matters related to the proposed merger's impact on rates, the Board HEREBY APPROVES the following conditions numbered to directly correspond to the subject paragraphs in Attachment A of the Stipulation:

3. The Board FINDS that it is in the public interest for ETG to implement a five year base rate stay-out following the transaction closing. In years four and five of the stay-out, ETG shall be subject to an earnings sharing mechanism as more fully described below. Further, ETG shall be required to make a base rate filing no later than three months after the end of the fourth year of the stay-out (March, 2009 assuming a December, 2004 closing), for rates to be effective at the beginning of the sixth year (January, 2010 assuming a December, 2004 closing). The base rate stay-out will not affect modifications to non-base rate tariff

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Attachment B Commencing one year after the date of transaction closing, ETG shall file an annual financial report, for the previous 12 month period, which shall include ETG's revenues and costs and setting forth a calculation of the earned return on rate base and return on equity for ETG's regulated business. ETG shall file such report within 60 days of the 12-month period end. To the extent there are public credit ratings of ETG and/or NUI Utilities, the financial report shall include an assessment of those ratings. The annual financial reporting requirement provision will terminate upon the issuance of a final Order in the next base rate case.

Upon the expiration of the first three years of the base rate stay-out, the Board shall, based on the annual ETG financial report filed with the Board, determine if ETG's earnings sharing with ratepayers is triggered for years 4 and 5 of the rate stay-out period based on the following: sharing shall begin when the earned return on equity ("ROE") exceeds 100 basis points over the ROE authorized (10%) by the Board in ETG's last general rate proceeding (i.e. 11%). If that annual period's earnings are sufficient to warrant sharing, 75% of earnings in excess of the 11% ROE will be credited to ratepayers.⁷ ETG and AGLR agree that the financial reports filed with the Board pursuant to this paragraph will be calculated in a manner consistent with ETG's last base rate case. ETG shall not seek recovery of Goodwill⁸ associated with the NUI acquisition or amortize Goodwill for financial reporting purposes.

4. ETG's asset management shall be performed by Sequent Energy Marketing for a term of three years commencing on April 1, 2005. The asset management agreement will have Sequent pay \$4.0 million per year as a credit to ETG's BGSS costs without any offset or allowance for prepayment provisions. This payment is deemed to be a competitive rate based on ETG's current asset management agreement. Further, to the extent ETG acquires additional assets available for Sequent management, the Board will re-evaluate whether the fixed fee requires adjustment. Therefore, the Board authorizes ETG to allow Sequent Energy Management to assume the currently approved Cinergy Asset Management contract for a 3 year term immediately following the expiration of the current Cinergy contract on March 31, 2005. The following modifications will apply: 1) Sequent shall pay an annual fee of \$4.0 million to ETG, 2) ETG will not be required to prepay Sequent for gas purchases, 3) the contract term will be 3 years (April 1, 2005 through March 31, 2008). 4) there will be a provision

⁷ Earnings in excess of 11% ROE will be credited within 30 days of the filing to customer classes in the same proportion as the non-BGSS customer refund was allocated in the Focused Audit proceeding.

⁸ Goodwill includes merger transaction costs (i.e. legal, financial and banking fees associated with the acquisition), severance and retention payments and/or any other costs associated with the transaction that meet the FAS 142 definition of Goodwill. It shall be presumed that costs incurred after one year from the closing date do not meet the definition of Goodwill. Further, Goodwill does not include other legal, financial or banking fees incurred in the normal course of business for ETG or AGLR.

permanently to terminate the contract, without penalty to ETG,⁹ in less than three years in the event the Board establishes regulations which require all New Jersey regulated natural gas utilities to competitively bid asset management services (provided, however, that Sequent's annual fee should be pro-rated if an early termination occurs), 5) ETG will be able to recall assets to meet firm system requirements that are managed by Sequent without penalty, and 6) Sequent shall maintain a separate "book" related to the asset management of ETG interstate assets. The NJBPU Staff and Ratepayer Advocate will have the right to review the book, but any review of asset management will not change the amount paid to ETG by Sequent during the three year contract period. Prior to the end of the three year term of the Sequent agreement, ETG shall competitively bid its asset management unless the Board has previously authorized an alternative asset management procedure for ETG, which may include performing asset management in AGL Services Company on behalf of ETG, or other options the Board deems in the public interest. ETG shall file an asset management plan with the Board at least 6 months prior to the expiration of the Sequent Asset Management Agreement ("AMA"). The Board will make a determination, based on the filing and applicable procedures, on the appropriateness of an asset management plan to be effective after March 31, 2008. Should the Board determine that the asset management function should be conducted by ETG or AGL Services Company on behalf of ETG, rather than by Sequent or a non-affiliated third party, then the Signatory Parties recommend that ETG or AGL Services Company be allowed to seek recovery of any incremental costs of performing such function from asset management proceeds in the asset management proceeding.

6. The Board reaffirms that ETG will continue to be eligible to file for periodic adjustments to its Remediation Adjustment Clause. The Board retains its authority to issue additional orders on Environmental Remediation matters as it deems appropriate and this condition does not limit the Board's authority to modify its position in the future.
7. The Board authorizes ETG, by way of NUI Utilities, to participate in AGLR's utility money pool as governed by the Public Utility Holding Company Act of 1935, as amended. AGLR agrees to establish a separate accounting of money pool activity for each division of NUI Utilities for funds disbursed by NUI Utilities to the AGLR Utility Money Pool. AGLR further agrees that this will be accomplished by establishing separate divisions in the Company's general accounting system. AGLR also agrees to establish a separate and distinct bank account solely for AGLR's Utility Money Pool, where utility money pool funds shall be deposited and withdrawn and from which loans will be made. AGLR agrees to provide a quarterly report of ETG money pool activity that will include loans to and from the pool, interest and fees charged to the pool. AGLR agrees to certify that all ETG money pool transactions are for terms of one year or less. The Utility Money Pool will be subject to Board audit.

⁹ The parties agree that ETG may reimburse Sequent for any reasonable break-up fees which may be incurred by Sequent in the event ETG terminates its agreement with Sequent pursuant to this provision. In the event of such termination, ETG will file information with the Board indicating the break-up fees to be paid, if any, and the contract provisions under which those fees were incurred.

The Board authorizes ETG, by way of NUI Utilities, to enter into a Services Agreement with AGL Services Company. ETG's management shall determine the services it receives under such agreement annually. For all services obtained by ETG from AGLR affiliates, including under any Services Agreement with AGL Services Company, the Board retains authority to determine the reasonableness of the activity and the recovery of any associated costs, irrespective of SEC oversight and/or approval of the associated activities or cost allocations.

9. ETG shall be permitted to defer costs associated with any pension or Other Post-Employment Benefits (OPEB) net assets or liabilities as of the date of closing. ETG will continue to book the amount of pension and OPEB expenses currently authorized in ETG's rates, and will seek their recovery through the regulatory process within the Company's next base rate proceeding. In no event shall ETG recover from ratepayers any pension and OPEB expenses pursuant to this provision in excess of the pension and OPEB expenses that would have been booked in accordance with FAS 87 and FAS 106 in the absence of the merger. This treatment is for the purposes of this proceeding, and for AGLR and ETG only, and is not intended to pre-determine the treatment, or preclude the recovery, of these costs in a future proceeding.
10. The Board reaffirms its position in its April 26, 2004 Order adopting the stipulation resolving the Focused Audit in Docket No. GA03030213. The Board, in that Order, stated that, "this settlement will end this regrettable episode in New Jersey regulatory history and permit the Company to move on to the important task of sale. The settlement also permits this Board to welcome, within a fair regulatory atmosphere, new ownership committed to public service to an important part of our State." As such, the Board should reaffirm that it absolves AGLR and all of its direct and indirect subsidiaries after closing of any future Board action associated with those activities or issues addressed in the Focused Audit. This does not preclude the Board from exercising its jurisdiction and taking action against AGLR or any of its direct or indirect subsidiaries for any new activities that occur after the date of the closing. ETG shall not attempt to recover from ratepayers any costs associated with any shareholder lawsuits that are based upon the matters upon which recommendations were made in the Liberty Audit Report and/or the Stier Anderson Report.
11. The Board reiterates that the conditions of the Order resolving the Focused Audit in Docket No. GA03030213 are not binding on AGLR or ETG following the closing of the acquisition, except as it relates to the disposition of the outstanding portion of the refund and the penalty, along with associated interest, contained therein, which outstanding amounts are \$21 million and \$1.6 million respectively. This does not, however, on a going-forward basis absolve either ETG or AGLR from full compliance with all applicable statutes, regulations and Orders of this Board with respect to all matters within the Board's jurisdiction. Upon approval of the merger and prior to closing, ETG shall submit a plan to the Board to refund the outstanding \$21 million to ratepayers as soon as practicable after closing, but in no event more than sixty (60) days after closing, unless the Board orders otherwise. AGLR shall submit the remaining \$1.6 million of the penalty to the State of New Jersey pursuant to that plan.
13. The Board DIRECTS that approval of the merger is conditioned on the following:

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CAPD u. The Capacity Planning function for ETG shall be performed and maintained
Discovery Request No. 77 and apart from the individuals that conduct asset management
Attachment B activities to the extent asset management is not performed by ETG directly or
AGL Services Company on behalf of ETG.

Impact on Employees

N.J.S.A. 48:2-51.1 requires that "in considering a request for approval of an acquisition of control, the [B]oard shall evaluate the impact of the acquisition on ...the employees of the affected public utility...." In reviewing the entire record and Stipulation in this proceeding, the Board has sought evidence regarding the impact of the change in control on jobs in New Jersey and on the employees of ETG.

Given the unique circumstances of NUI and ETG, the Petitioners have stated that some changes to the workforce will be necessary. (P-1 at 9). Petitioners have acknowledged that some of these changes will result in job loss but also assert that remaining employees will have expanded job training and promotional opportunities. Petitioners have also noted that, for at least one year following the closing of the merger, AGLR shall provide NUI's employees with benefits that, taken as a whole, are substantially equivalent to the benefits that NUI currently provides to employees. (P-7 at 6-7). Further, Petitioners have stated that AGLR has an existing pension plan with assets of approximately \$260 million as of December 31, 2003, as well as an investment grade credit rating. (P-7 at 7). Petitioners have asserted that these facts should provide NUI employees with some level of reassurance as to the management of the pension assets going forward.

Petitioners have not completed a detailed study of the workforce and so cannot identify those employees who will be adversely affected by the merger. Recognizing this fact, the parties have negotiated extensively regarding employment matters and have agreed to several provisions aimed at minimizing the impact on employees severed as a result of the merger. To that end, Petitioners have agreed to develop an enhanced severance program totaling \$9 million to provide enhanced severance benefits to New Jersey employees (both union and non-union) separated from NUI as a result of the merger. Moreover, the Parties have agreed to a set of principles to guide the development of the enhanced severance program. Petitioners have also agreed to provide outplacement/counseling/financial services for non-bargaining unit employees. Additionally, AGLR has committed to honor the specific language and the spirit of NUI's existing collective bargaining agreements. (P-1 at 9)

Given these specific commitments, the Board HEREBY FINDS that the standards contained in N.J.S.A. 48:2-51.1 with respect to the impact of the merger on employees have been satisfied subject to the conditions as enumerated in the attached Stipulation of Settlement. In matters related to the proposed merger's impact on employees, the Board HEREBY APPROVES the following conditions numbered to directly correspond to the subject paragraphs in Attachment A of the Stipulation:

13. The Board DIRECTS that approval of the merger be conditioned on the following:
 - b. ETG shall honor all existing contracts based on the provisions contained in those contracts. This shall include contracts with customers, suppliers, vendors, employees, change of control agreements, etc.

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For the first year following closing, ETG shall provide outplacement assistance to any employee severed as a result of the acquisition.

14. AGLR shall commit to make \$9 million available for the purpose of enhancing the severance package of non-bargaining unit and bargaining unit (union) employees (ETG and ETG-related NUI Corporation New Jersey employees) who are severed as a result of the merger.¹⁰ The details of how these funds will be disbursed among such employees will be determined once specific employees have been identified for separation. The enhanced severance package shall be developed recognizing employee age and years of service and in a manner generally consistent with the following guiding principles: a) the enhanced severance provisions shall be applicable to both bargaining and non-bargaining employees on a basis that will provide generally comparable severance provisions for all eligible employees (recognizing that union employees already have certain severance benefits pursuant to the bargaining agreement); b) the final allocation of severance enhancements shall be determined on the basis of the number of terminated employees in the bargaining and non-bargaining units; c) the enhanced severance plan shall be designed with a budget to ensure that the \$9 million total is not exceeded; d) the enhanced severance plan shall address any issues regarding highly compensated employees, any applicable bargaining agreement restrictions, and the legality of any age threshold provisions; and e) the plan could incorporate a sliding scale based on years of service for terminated employees. During the two years after the merger closes, AGLR and ETG shall file reports every six months with the Board indicating how the \$9 million has been disbursed to separated employees, and indicating the number of employees separated from ETG.
15. In accordance with the Merger Agreement, AGLR shall provide, at AGLR's cost, outplacement/counseling for all non-bargaining unit employees who are severed as a result of the merger. AGLR anticipates that it will continue to use Right Management, a national outplacement service. Right Management provides several different levels of outplacement services from clerical to executive. These services include workshops on resume writing, interview skills, skill assessment for employability, provision of office space and intensive seminars and counseling. AGLR will provide the opportunity for non-bargaining unit employees who receive enhanced severance pursuant to Section 14 of the Term Sheet to receive an appropriate level of financial advisory services at AGLR's cost.
16. AGLR shall ensure that non-bargaining unit employees who are severed as a result of the merger receive adequate notice before such severance becomes effective; for bargaining unit (union) employees, the collective bargaining agreement will control.

¹⁰ For the purpose of this Term Sheet, employees (both union and non-union) who are severed within 18 months after the closing of the merger, excluding employees severed for cause, shall be deemed to be severed as a result of the merger.

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That "in considering a request for approval of an acquisition of ... the provision of safe and adequate utility service at just and reasonable rates." In reviewing the entire record and Stipulation in this proceeding, the Board has sought evidence that the change of control will not have an adverse impact on service quality for ETG customers.

Petitioners assert that AGLR is committed to providing outstanding customer service to all of its utility customers. (P-1 at 10). AGLR states that it uses state-of-the-art technology and a comprehensive program of utility metrics to continuously monitor key aspects of customer service, safety and reliability. Additionally, AGLR's CEO, Ms. Rosput, testified regarding AGLR's "One Call, That's All" and "One Trip, That's It" operating and customer service philosophy, which seeks to address the totality of customer issues during one initial phone call or visit with the customer. (Tr. 43, lines 20 to 45, line 4). With respect to making improvements or changes to customer service practices, Petitioners sought a one year period in which to study the operations of NUI and ETG to determine the root causes for the recent decline in customer service performance. Ms. Rosput stated that a study period was necessary to determine appropriate benchmarks for performance. (Tr. 46, lines 8-24).

Petitioners have not completed a detailed analysis of current customer service operations or performance. Recognizing this circumstance, coupled with the need to prevent any further degradation in service, the Parties have agreed to an accelerated process to reach appropriate base-line measures in the areas of safety, reliability and customer service. Moreover, Petitioners have agreed to provide the Board with quarterly reports indicating ETG's progress and performance in meeting the new base-line measures. Petitioners have also agreed to maintain sufficient staffing levels to meet the new base-line service measures. Further, Petitioners have agreed to maintain at least two walk-in service locations in the service territory and to assess whether an additional walk-in location in the Northwest portion of the service territory is appropriate. Additionally, Petitioners agreed to provisions to address the concerns of interruptible customers, including members of NJLEUC, regarding the merger's impact on service to non-firm customers.

Given these specific commitments, the Board HEREBY FINDS that the standards contained in N.J.S.A. 48:2-51.1, with respect to the impact of the merger on safe and adequate service have been satisfied subject to the conditions as enumerated in the Stipulation of Settlement. In matters related to the proposed merger's impact on safe and reliable service, the Board HEREBY APPROVES the following conditions numbered to directly correspond to the subject paragraphs in Attachment A of the Stipulation:

5. The Board authorizes ETG to make any operational changes it deems necessary, subject to the provisions of Title 48, as long as safety, reliability and customer service are maintained or improved over time. After closing, ETG shall identify within three months the service standards to be measured. After that filing ETG shall work with the NJBPU Staff and the Ratepayer Advocate to establish the appropriate base-line measures against which ETG will measure subsequent performance in the areas of safety, reliability and customer service. Those base-line measures shall be filed in the sixth month following closing. If these three parties cannot agree on appropriate base-line measures, the company shall submit its position to the Board and the parties shall have a right to comment. The agreed upon service standards shall be used to monitor ETG's performance after the merger and status reports providing monthly data relating

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herein shall be filed quarterly. The service standards shall remain in effect until a Board Order is issued in the next rate case. Thereafter, ETG will be subject to service standards established by the Board for all gas utilities in New Jersey in a generic rulemaking, if any. In the event the Board develops generic service standards for all gas utilities in New Jersey prior to ETG's next base rate case, then the Board will determine which service standards (generic or ETG-specific) should be used by ETG.

Prior to the establishment of ETG-specific service standards, ETG shall file with the Board quarterly reports containing monthly data that address safety, reliability and customer service. ETG shall file quarterly reports addressing customer complaints. ETG shall file these quarterly reports until the Board Staff, ETG and the Ratepayer Advocate establish appropriate service levels as discussed above. The Board may order specific action by ETG if it finds material service degradation. ETG shall perform a customer satisfaction survey within 12 months of closing and provide the results to the Board and the Ratepayer Advocate. ETG shall conduct these surveys annually and provide the results to the Board and the Ratepayer Advocate.

13. The Board DIRECTS that approval of the merger is conditioned on the following:
- c. ETG shall host quarterly meetings for the 12 months following closing to discuss with NJBPU Staff and the Ratepayer Advocate issues related to operations, customer service, regulatory or other items determined by the Company, Staff or the Ratepayer Advocate.
 - d. ETG and AGLR shall maintain sufficient staffing levels necessary to meet the service standards established as a result of Section 6 of the Term Sheet.
 - e. ETG shall participate in meetings related to the customer scorecard or other meetings held by the NJBPU related to safety, reliability and service.
 - f. ETG shall notify the Board of any changes in the company's collection policies, but they shall in all respects comply with NJBPU regulations.
 - i. ETG shall inform customers through bill inserts and other means of the change in control. Board Staff and the Ratepayer Advocate shall review the bill inserts prior to mailing.
 - n. ETG must certify its ability to comply with Title 48 of New Jersey Code related to safe and reliable service.
 - r. ETG shall maintain at least two walk-in service locations in its service territory until it completes an assessment of whether the current service centers or others may be appropriate. The assessment shall include an evaluation of whether a new service center in the Northwest territory is appropriate. ETG shall petition the Board before moving any walk-in location or reducing the number of walk-in locations.
 - s. ETG shall maintain a liaison group to handle complaints received via the NJBPU, the Ratepayer Advocate or New Jersey Governor/legislative offices. This group shall be available 24 hours a day and have decision making

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~~Impact on Competition~~

N.J.S.A. 48:2-51.1 requires that "in considering a request for approval of an acquisition of control, the [B]oard shall evaluate the impact of the acquisition on competition...." In the instant matter, an assessment of the merger's impact on competition would involve an estimation of the "market power" achievable by the merged NUI and AGLR companies in New Jersey. Petitioners state that they will form a large natural gas distribution company serving approximately 2.2 million customers in Florida, Georgia, Tennessee, Virginia, Maryland and New Jersey. (P-1 at 2, 8) However, a significant portion of the assets held by AGLR and NUI are in the form of regulated natural gas utilities. As such, these operations are subject to continuing regulation by the Board, other states' regulatory authorities and the Federal Energy Regulatory Commission. (P-1 at 8)

AGLR does not own or have an interest in any other gas utility assets in New Jersey. (P-1 at 8) AGLR's utility operations are located in the southeastern portion of the country, and AGLR believes they will complement, rather than compete with, NUI's mostly northeastern utility operations. For example, Ms. Rosput testified that the geographic diversity of the AGLR and NUI utility service territories present an opportunity to enhance capacity planning and improve the usage of expensive long haul pipeline capacity.¹¹ (Tr. 233, line 20 to 234, line 5) The Board notes that no party to the proceeding has challenged these assertions.

The Board further notes that the potential for negative impacts on competition for gas distribution services in New Jersey has not been a matter of contention among the parties in this proceeding. Concerns about negative impacts on competition have not been raised by any of the parties. Other market participants, such as PSE&G and South Jersey Gas, have not raised the issue of market power by the companies, nor has the Ratepayer Advocate, NJLEUC or GM. Indeed, the Ratepayer Advocate, which represents consumer interests, is satisfied with the Stipulation. NJLEUC, which represents large industrial customers, and GM, a large customer, are also satisfied with the Stipulation.

The Board FINDS that the Stipulation of Settlement sufficiently resolves the concerns regarding the impact of the merger on competition. Therefore, the Board FURTHER FINDS that the no harm standard with regard to the proposed merger's impact on competition has been met. In matters related to the proposed merger's impact on competition, the Board HEREBY APPROVES the following conditions numbered to directly correspond to the subject paragraphs in Attachment A of the Stipulation:

17. AGLR shall not permit ETG's asset manager to take any actions that would adversely impact ETG's ability to redeliver, to the facilities of the participating NJLEUC members, gas that is delivered by such members to the ETG City Gate. AGLR acknowledges that ETG's ITS/LVD service classification, which is the class applicable to the NJLEUC members, is ETG's highest priority non-firm service classification. AGLR acknowledges, further, that, generally speaking, this has meant historically that if a customer with an ITS/LVD service classification delivers gas to ETG's City Gate, ETG shall redeliver the gas to the customer. AGLR anticipates operating ETG in the same manner in the future. However,

¹¹ TR. 233, line 20 to 234, line 5.

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Docket Number 06-00175 AGLR and ETG reserve the right to curtail service in accordance with the terms of ETG's tariff.

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Attachment B AGLR shall cause ETG to maintain customer account balancing practices following the acquisition that are consistent with the customer account balancing practices of ETG prior to the acquisition. The undertaking contained in the immediately preceding sentence shall be applicable until the earlier of such time as ETG files a rate proceeding or there is pending another regulatory proceeding that addresses the issue of customer account balancing. AGLR shall not permit ETG's asset manager to take any actions that would cause ETG to implement customer account balancing restrictions that are not related to the requirements of ETG's distribution system.

Regulatory/Administrative

The Board is aware that, as a result of this merger, ETG will be part of a much larger and more complex corporate entity. Therefore, it is imperative that the merged entity comply with all applicable Board orders, statutes, codes and regulations and understand the Board's interest and authority regarding financial and operations oversight as they relate to the provision of safe, adequate and proper service at reasonable rates to New Jersey ratepayers.

Continued access to information is critical to the Board's ability to monitor post-merger compliance with all regulatory requirements and with the stipulated terms discussed herein. The Board therefore ORDERS Petitioners to provide the Board's Staff with all required information on a timely basis going forward and FURTHER ORDERS that all books and records be maintained as prescribed by the Board. The Board finds that the provisions of the Stipulation of Settlement provide an appropriate basis for providing needed information to the Board and the Board HEREBY APPROVES the following conditions numbered to directly correspond to the subject paragraphs in Attachment A of the Stipulation:

1. The Board APPROVES the transfer of control of ETG by means of a merger of its ultimate parent, NUI, with a subsidiary of AGLR.
2. The Board FINDS that the requirements of N.J.S.A. 48:2-51.1 and 48:3-10 are met.
12. All authority and approvals herein are granted subject to the closing of the transactions contemplated by the Merger Agreement submitted by the petitioners.
13. The Board DIRECTS that approval of the merger is conditioned on the following:
 - a. ETG shall comply with all New Jersey laws and Board rules and applicable Board Orders.
 - g. ETG and AGLR will play an active role as responsible corporate citizens in New Jersey and support economic development in New Jersey.
 - h. ETG shall maintain or enhance its contribution to energy assistance programs for low income and senior citizen customers. In addition, ETG will make charitable contributions to organizations in ETG's service territory in a manner consistent with AGLR's contributions in its existing utility service

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Parties, which charitable contributions shall not be recoverable from ETG customers.

ETG and AGLR shall make available upon request access to the books and records of ETG. If requested information cannot be made available in New Jersey, ETG will pay the reasonable and necessary travel expenses of NJBPU staff to travel to the place of such information. Reimbursement will be based on the New Jersey state policies on travel related expenses.

- k. ETG shall notify the NJBPU of any changes in the policies related to the company's books and records.
- l. AGLR shall notify the NJBPU when its annual report and SEC Form 10-K and 10-Qs and 8-Ks are available on the web and will provide one copy of each to the NJBPU within three business days of filing at the SEC.
- m. AGLR shall report to the NJBPU any change in AGLR's, NUI's or NUI Utilities' credit rating within one business day of any such change.
- o. AGLR shall establish a Board of Directors level committee or modify a current Board of Directors level committee whose responsibilities will include oversight of "ring fencing" issues and other corporate governance best practices in order to allow AGLR management to provide an annual certification to the NJBPU that the activities of AGLR's affiliates have not had a material adverse effect on ETG.
- p. ETG shall notify the NJBPU of any change in NUI Utilities' dividend policy as established by AGLR after closing. AGLR shall establish a dividend policy requiring NUI Utilities to dividend no more than 70% of its quarterly earnings to AGLR.
- q. AGLR shall provide separately audited financial statements for NUI Utilities and ETG.

CONCLUSION

In considering the Petition at issue herein, the Board, as required by N.J.S.A. 48:2-51.1 and as set forth above, has carefully evaluated the impact of the proposed acquisition on competition, on the rates of ratepayers affected by the acquisition of control, on the utility's employees, and on the utility's provision of safe and adequate utility service at just and reasonable rates. In doing so, the Board has carefully considered the record in this matter, including all motions, testimony, exhibits, and the Stipulation of Settlement.

Based on the foregoing and subject to the conditions set forth herein and in the attached Stipulation of Settlement, the Board CONCLUDES that the statutory criteria set forth in N.J.S.A. 48:2-51.1 are satisfied and the proposed change in control can be accomplished without any adverse impact on competition, rates, employees or the provision of safe and adequate service at just and reasonable rates.

By this Order, pursuant to N.J.S.A. 48:3-10, the Board APPROVES the transfer by NUI Corporation on its books and records of all of the issued and outstanding shares of its common stock of Utilities to AGLR. Pursuant to N.J.S.A. 48:2-51.1, the Board also APPROVES the

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acquisition by AGLR of supplier of Utilities and NUI. In addition to the conditions enumerated in this Order, the Board ORDERS that:

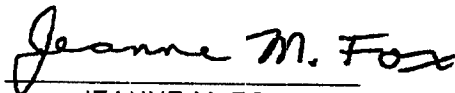
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Attachment B Except as described herein, this Order shall not affect nor in any way limit the exercise of the authority of the Board or the State of New Jersey in any future petition, or in any proceeding regarding rates, franchises, services, financing, accounting, capitalization, depreciation, maintenance, operations or any other matter affecting ETG.

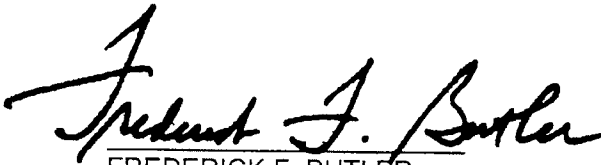
- b. This Order shall not be construed as directly or indirectly fixing for any purpose whatsoever any value of tangible or intangible assets now owned or hereafter owned by Petitioners.
- c. Consummation of the above-referenced transaction must take place no later than 120 days from the date of this Order unless otherwise extended by the Board.
- d. Approval of the transactions herein shall not constitute a determination, nor in any way limit, any future determination of the Board, as to the treatment of indebtedness, capital structure and interest expense for ratemaking purposes in any rate proceeding under state or federal law.
- e. Within 30 days of issuance of this Order, AGLR's Board of Directors shall certify to the NJBPU that they have reviewed this Board's Order and the attached Stipulation of Settlement and will assure full compliance with the terms thereof.

DATED: 11/17/04

BOARD OF PUBLIC UTILITIES
BY:



JEANNE M. FOX
PRESIDENT



FREDERICK F. BUTLER
COMMISSIONER



CONNIE O. HUGHES
COMMISSIONER

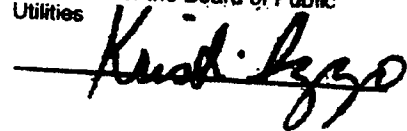


JACK ALTER
COMMISSIONER

ATTEST:


KRISTI IZZO
SECRETARY

I HEREBY CERTIFY that the within document is a true copy of the original in the files of the Board of Public Utilities



Chattanooga Gas Company

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CAPD

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STATE OF NEW JERSEY
BOARD OF PUBLIC UTILITIES

IN THE MATTER OF THE PETITION	:	BPU Docket No. GM04070721
OF NUI UTILITIES, INC. (d/b/a	:	
ELIZABETHTOWN GAS COMPANY)	:	
AND AGL RESOURCES INC. FOR	:	STIPULATION OF SETTLEMENT
AUTHORITY UNDER <u>N.J.S.A.</u> 48:2-51.1	:	
AND <u>N.J.S.A.</u> 48:3-10 OF A CHANGE	:	
IN OWNERSHIP AND CONTROL	:	

WHEREAS, NUI Utilities, Inc. (d/b/a Elizabethtown Gas Company), a New Jersey public utility company ("Utilities"), and AGL Resources Inc., a corporation organized under the laws of Georgia ("AGLR") (collectively, the "Petitioners"), filed a Petition with the New Jersey Board of Public Utilities (the "Board" or the "BPU"), under BPU Docket No. GM04070721, seeking approval of the proposed change in ownership and acquisition of control of Utilities (the "Merger") pursuant to an Agreement and Plan of Merger dated as of July 14, 2004 among AGLR and NUI Corporation ("NUI"), the parent holding company of Utilities; and

WHEREAS, the other parties in this proceeding are the Staff of the Board, the Division of the Ratepayer Advocate, the New Jersey Large Energy Users Coalition ("NJLEUC"), General Motors Corporation ("GM"), Public Service Electric & Gas ("PSE&G"), and South Jersey Gas ("South Jersey") (collectively, with the Petitioners, the "Parties"); and

WHEREAS, Commissioner Frederick Butler conducted four days of evidentiary hearings on September 20 to 23, 2004, during which an extensive record was developed; and

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CAPD WHEREAS, two public comment hearings were held on August 30, 2004 in the
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Elizabethtown Gas Company ("ETG") service territory, at which no members of the public
appeared to provide comments; and

WHEREAS, subsequent to the evidentiary hearings, the Parties entered into
settlement negotiations so as to present the Board with a stipulation of mutually acceptable
conditions of merger approval; and

WHEREAS, the Parties have developed a comprehensive list of conditions of
merger approval, as set forth in Attachment A hereto, which would be acceptable to them, which
conditions address in a reasonable fashion the issues raised by the Parties in this proceeding
about the impact of the proposed merger on ETG and its customers, and have executed this
Stipulation (the "Signatory Parties"); and

NOW, THEREFORE, for and in consideration of the terms and conditions herein,
the Signatory Parties executing this Stipulation HEREBY STIPULATE AND AGREE as
follows:

1. Board Order. It is a condition of this Stipulation that the Board adopt a
final Order approving the Merger and this Stipulation without change or further conditions. It is
the further condition of this Stipulation that the Merger be consummated. Should the Board fail
to adopt a final Order approving the Merger and this Stipulation, or should the Merger not be
consummated for any reason, then this Stipulation shall be deemed null and void and of no force
and effect. In the event either condition is not satisfied for any reason, then neither the existence
of this Stipulation nor its provisions shall be disclosed or utilized by any Signatory Party or
person for any purpose whatsoever, including in this or any other proceeding.

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2. Conditions of Merger. The conditions of merger agreed to by the

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Signatory Parties are set forth in Attachment A hereto, and are included herein as if fully written.

(a) Issues relating to the Money Pool discussed in Paragraphs 7 of Attachment A are also being addressed in the Joint Petition of NUI Utilities, Inc. d/b/a Elizabethtown Gas Company, Docket No. GF04090904.

3. Reasonableness of Stipulation. The Signatory Parties agree that this Stipulation represents a reasonable balance of the competing interests involved in this proceeding. Based upon their review of the record and the agreements reflected in this Stipulation, the Signatory Parties are satisfied that the statutory criteria for approval of petitions involving acquisitions of control and transfer of controlling stock ownership of a New Jersey public utility, set forth in N.J.S.A. 48:2-51.1, N.J.S.A. 48:3-10, and N.J.A.C. 14:1-5.10, have been satisfied. More particularly, the Signatory Parties agree that the record herein and the conditions of the Merger set forth in Attachment A support the findings and conclusions that the Merger will not have an adverse impact on competition, on the rates of affected ratepayers, on the employees of ETG or on the provision of safe and adequate utility service at just and reasonable rates. The Signatory Parties further agree that consummation of the merger with the conditions set forth in Attachment A hereto supports a Board finding that the Merger is not contrary to the public interest and therefore the change of control should be approved.

4. Termination. Notwithstanding anything to the contrary set forth herein, upon the occurrence of any of the following events this Stipulation shall terminate:

- (a) if the Board issues a decision disapproving the Stipulation; or
- (b) if the Board issues a written order approving this Stipulation subject to any condition or modification of the terms set forth herein which an adversely affected

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Signatory Party, in its discretion, finds unacceptable. Such Signatory Party shall serve notice of
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unacceptability on the Parties within three (3) business days following receipt of such Board order. Absent such notification, the Signatory Parties shall be deemed to have waived their respective rights to object to the acceptability of such conditions or modifications contained in the Board order, which shall thereupon become binding on all Signatory Parties; or

(c) if for any reason the Merger is not consummated.

5. Expeditious Board Approval. Each Signatory Party agrees to use its best efforts to ensure that this Stipulation shall be submitted to the Board for approval as soon as possible. Each Party also agrees to use its best efforts to obtain the approval by the Board of this Stipulation without modification or condition and to urge the Board to issue its written order approving this Stipulation and the Merger as soon as practicable.

6. Waiver of Rights of Appeal. Subject to paragraph 4, each Signatory Party specifically waives any right it may have to seek rehearing of or to appeal an order by the Board approving this Stipulation in the manner provided for herein.

7. Reservations.

(a) It is specifically understood and agreed that this Stipulation represents a negotiated compromise resolution which shall be binding on the Signatory Parties (and their successors and/or assigns) and that, except as provided herein, no Signatory Party nor any other person shall be deemed to have approved, accepted, agreed, or consented to any principle underlying or supposed to underlie the Stipulation except as contemplated in Attachment A.

(b) Additionally, no Signatory Party shall be deemed to have waived its litigation rights and positions in the event this Stipulation is not approved by the Board as

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submitted to the Board without modification or condition, or in the event the Merger is not
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consummated. Although binding as between and among the Signatory Parties, this Stipulation represents a negotiated compromise and, therefore, this Stipulation may not be cited as precedent for or against any Party in any other proceeding except as contemplated in Attachment A.

(c) The Signatory Parties further request that the Board specifically recognize that the unique resolution of this proceeding shall apply only to this case and that any similar future cases shall be reviewed by the Board on an individual basis and that the terms of this Stipulation shall not be used as precedent or a reasonable resolution of any similar future cases.

(d) It is specifically understood and agreed that this Stipulation is an integral settlement and that the various parts hereof are not severable without upsetting the balance of consideration achieved among the Signatory Parties.

8. Amendments. This Stipulation may not be amended except by a written instrument executed by each of the Signatory Parties. Each Signatory Party may, only by an instrument in writing, waive compliance by any other Signatory Party with any term or provision of this Stipulation. The waiver by any Signatory Party of a breach of any term or provision of this Stipulation shall not be construed as a waiver of any subsequent breach.

9. Counterparts. This Stipulation may be executed in any number of counterparts, each of which shall be considered one and the same agreement, and shall become effective when one or more counterparts have been signed by each of the Signatory Parties.

10. Governing Law. This Stipulation shall be governed by and construed in accordance with the laws of the State of New Jersey.

~~Assignments~~. This Stipulation shall be binding upon and inure to the benefit of the parties hereto and their respective successors and permitted assigns. Neither this Stipulation nor any of the rights, interests or obligations hereunder shall be assigned or delegated by any Signatory Party without the prior written consent of the other Parties.

12. No Third Party Beneficiaries. Nothing herein expressed or implied shall be construed to give any person other than the Signatory Parties (and their successors and permitted assigns) any legal or equitable rights hereunder.

13. Captions. The subject headings of the sections of this Stipulation are inserted solely for the purpose of convenient reference and are not intended to, nor shall they, affect the meaning of any provision of this Stipulation.

14. Notices. Any notice, request, demand or statement which any Signatory Party may give to any other Signatory Party pursuant to the terms of this Stipulation shall be in writing and shall be considered as duly delivered as of the date and time actually received by the other Signatory Party by personal delivery, facsimile, registered or certified mail (postage prepaid) or nationally recognized overnight courier service, addressed to said Party's counsel of record in this proceeding, except that notice to the Staff of the Board of Public Utilities may only be provided by personal delivery, registered or certified mail, or nationally recognized overnight courier service filed with the Board's Secretary.

15. Entire Agreement. This Stipulation is submitted to the Board for approval as a whole. If a Signatory Party is adversely affected by a modification or condition to the Stipulation and provides timely notice in accordance with Paragraph 4, then the Stipulation shall be ineffective and void.

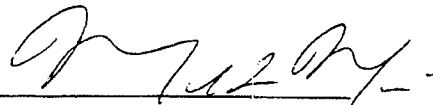
Chattanooga Gas Company

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CAPD IN WITNESS WHEREOF, each Signatory Party hereto has caused its duly
Discovery Request No. 77

Attachment B
authorized officer or representative to execute and deliver this Stipulation as of October 29,
2004.

NUI Utilities, Inc., and
AGL Resources Inc.,

By: 
Mark L. Mucci, Esq.

Staff of the New Jersey Board of
Public Utilities

By: _____
Margaret Comes, DAG

Seema M. Singh, Director and
Ratepayer Advocate

By: _____
Judith Appel, Esq.

New Jersey Large Energy Users
Coalition

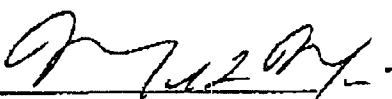
By: _____
Steven S. Goldenberg, Esq.

Chattanooga Gas Company
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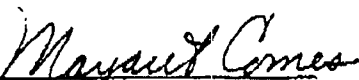
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2004.

NUJ Utilities, Inc., and
AGL Resources Inc.,

By: 
Mark L. Mucci, Esq.

Staff of the New Jersey Board of
Public Utilities

By: 
Margaret Comes, DAG

Seema M. Singh, Director and
Ratepayer Advocate

By: _____
Judith Appel, Esq.

New Jersey Large Energy Users
Coalition

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Steven S. Goldenberg, Esq.

Chattanooga Gas Company

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New Jersey Large Energy Users
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Steven S. Goldenberg, Esq.

Chattanooga Gas Company

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New Jersey Large Energy Users
Coalition

By:  _____
Steven S. Goldenberg, Esq.

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ATTACHMENT A

**NUI-AGLR MERGER SETTLEMENT
TERM SHEET**

1. The Signatory Parties recommend that the New Jersey Board of Public Utilities (NJBPU or Board) approve the transfer of control of Elizabethtown Gas Company (ETG) by means of a merger of its ultimate parent, NUI, with a subsidiary of AGL Resources (AGLR) Inc.
2. The Signatory Parties recommend that the NJBPU find the requirements of NJSA 48:2-51.1 and 48:3-10 are met.
3. The Signatory Parties recommend that the NJBPU find it is in the public interest for ETG to implement a five year base rate stay-out following the transaction closing. In years four and five of the stay-out, ETG shall be subject to an earnings sharing mechanism as more fully described below. Further, ETG should be required to make a base rate filing no later than three months after the end of the fourth year of the stay-out (March, 2009 assuming a December, 2004 closing) for rates to be effective at the beginning of the sixth year (January, 2010 assuming a December, 2004 closing). The base rate stay-out will not affect modifications to non-base rate tariff provisions, including but not limited to, the SBC, WNC, and BGSS rates.

Commencing one year after the date of transaction closing, ETG shall file an annual financial report, for the previous 12 month period, which shall include ETG's revenues and costs and setting forth a calculation of the earned return on rate base and return on equity for ETG's regulated business. To the extent there are public credit ratings of ETG and/or NUI Utilities, the financial report shall include an assessment of

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those ratings. The annual financial reporting requirement provision will terminate upon
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the issuance of a final Order in the next base rate case.

Upon the expiration of the first three years of the base rate stay-out, the Board shall, based on the annual ETG financial report filed with the Board, determine if ETG's earnings sharing with ratepayers is triggered for years 4 and 5 of the rate stay-out period based on the following: sharing shall begin when the earned return on equity (ROE) exceeds 100 basis points over the ROE authorized (10%) by the Board in ETG's last general rate proceeding (i.e. 11%). If that annual period's earnings are sufficient to warrant sharing, 75% of earnings in excess of the 11% ROE will be credited to ratepayers.¹ ETG and AGLR agree that the financial reports filed with the Board pursuant to this paragraph will be calculated in a manner consistent with ETG's last base rate case. ETG shall not seek recovery of Goodwill² associated with the NUI acquisition or amortize Goodwill for financial reporting purposes.

4. The Signatory Parties agree that ETG's asset management will be performed by Sequent Energy Marketing for a term of three years commencing on April 1, 2005. The asset management agreement will have Sequent pay \$4.0 million per year as a credit to ETG's BGSS costs without any offset or allowance for prepayment provisions. The Signatory Parties deem this payment to be a competitive rate based on ETG's current asset management agreement. Further, to the extent ETG acquires additional assets available for Sequent management, the Signatory Parties will re-evaluate whether the fixed fee

¹ Earnings in excess of 11% ROE will be credited within 30 days of the filing to customer classes in the same proportion as the non-BGSS customer refund was allocated in the Focused Audit proceeding.

² Goodwill includes merger transaction costs (i.e. legal, financial and banking fees associated with the acquisition), severance and retention payments and/or any other costs associated with the transaction that meet the FAS 142 definition of Goodwill. It shall be presumed that costs incurred after one year from the closing date do not meet the definition of Goodwill. Further, Goodwill does not include other legal, financial or banking fees incurred in the normal course of business for ETG or AGLR.

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Therefore, the Signatory Parties agree to recommend that the Board authorize ETG to allow Sequent Energy Management to assume the currently approved Cinergy Asset Management contract for a 3 year term immediately following the expiration of the current Cinergy contract on March 31, 2005. The following modifications will apply: 1) Sequent shall pay an annual fee of \$4.0 million to ETG, 2) ETG will not be required to prepay Sequent for gas purchases, 3) the contract term will be 3 years (April 1, 2005 through March 31, 2008), 4) there will be a provision permitting ETG to terminate the contract, without penalty to ETG,³ in less than three years in the event the Board establishes regulations which require all New Jersey regulated natural gas utilities to competitively bid asset management services (provided, however, that Sequent's annual fee should be pro-rated if an early termination occurs), 5) ETG will be able to recall assets to meet firm system requirements that are managed by Sequent without penalty, and 6) Sequent shall maintain a separate "book" related to the asset management of ETG interstate assets. The NJBPU Staff and Ratepayer Advocate will have the right to review the book, but any review of asset management will not change the amount paid to ETG by Sequent during the three year contract period. Prior to the end of the three year term of the Sequent agreement, ETG will competitively bid its asset management unless the Board has previously authorized an alternative asset management procedure for ETG which may include performing asset management in AGL Services Company on behalf of ETG, or other options the Board deems in the public interest. ETG shall file an asset management plan with the Board at least 6

³ The parties agree that ETG may reimburse Sequent for any reasonable break-up fees which may be incurred by Sequent in the event ETG terminates its agreement with Sequent pursuant to this provision. In the event of such termination, ETG will file information with the Board indicating the break-up fees to be paid, if any, and the contract provisions under which those fees were incurred.

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The Signatory Parties recommend that the Board make a determination, based on the filing and applicable procedures, on the appropriateness of an asset management plan to be effective after March 31, 2008. Should the Board determine that the asset management function should be conducted by ETG or AGL Services Company on behalf of ETG, rather than by Sequent or a non-affiliated third party, then the Signatory Parties recommend that ETG or AGL Services Company be allowed to seek recovery of any incremental costs of performing such function from asset management proceeds in the asset management proceeding.

5. The Signatory Parties agree the Board should authorize ETG to make any operational changes it deems necessary as long as safety, reliability and customer service are maintained or improved over time. After closing, ETG will identify within three months the service standards to be measured. After that filing ETG will work with the NJBPU Staff and the Ratepayer Advocate to establish the appropriate base-line measures against which ETG will measure subsequent performance in the areas of safety, reliability and customer service. Those base-line measures will be filed in the sixth month following closing. If these three parties cannot agree on appropriate base-line measures, the company shall submit its position to the Board and the parties shall have a right to comment. The agreed upon service standards shall be used to monitor ETG's performance after the merger and status reports providing monthly data relating thereto shall be filed quarterly. The service standards shall remain in effect until a Board Order is issued in the next rate case. Thereafter, ETG will be subject to service standards established by the Board for all gas utilities in New Jersey in a generic rulemaking, if

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any. In the event the Board develops generic service standards for all gas utilities in New Jersey prior to ETG's next base rate case, then the Board should determine which service standards (generic or ETG-specific) should be used by ETG.

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Prior to the establishment of ETG-specific service standards, ETG shall be required to file with the Board quarterly reports containing monthly data that address safety, reliability and customer service. ETG shall also be required to file quarterly reports addressing customer complaints. ETG shall file these quarterly reports until the Board Staff, ETG and the Ratepayer Advocate establish appropriate service levels as discussed above. The Board may order specific action by ETG if it finds material service degradation. ETG shall perform a customer satisfaction survey within 12 months of closing and provide the results to the Board and the Ratepayer Advocate. ETG shall conduct these surveys annually and provide the results to the Board and the Ratepayer Advocate.

6. The Signatory Parties recommend that the Board reaffirm its current position on ETG's Remediation Adjustment Clause. The Board retains its authority to issue additional orders on Environmental Remediation matters as it deems appropriate and this condition does not limit the Board's authority to modify its position in the future.
7. The Signatory Parties recommend that the Board authorize ETG, by way of NUI Utilities, to participate in AGLR's utility money pool as governed by the Public Utility Holding Company Act of 1935, as amended. AGLR agrees to establish a separate accounting of money pool activity for each division of NUI Utilities for funds disbursed by NUI Utilities to the AGLR Utility Money Pool. AGLR further agrees that this will be accomplished by establishing separate divisions in the Company's general accounting

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AGLR's Utility Money Pool, where utility money pool funds shall be deposited and withdrawn and from which loans will be made. AGLR agrees to provide a quarterly report of ETG money pool activity that will include loans to and from the pool, interest and fees charged to the pool. AGLR agrees to certify that all ETG money pool transactions are for terms of one year or less. The Utility Money Pool will be subject to Board audit.

8. The Signatory Parties recommend that the Board authorize ETG, by way of NUI Utilities, to enter into a Services Agreement with AGL Services Company. ETG's management shall determine the services it receives under such agreement annually. For all services obtained by ETG from AGLR affiliates, including under any Services Agreement with AGL Services Company, the Board retains authority to determine the reasonableness of the activity and the recovery of any associated costs, irrespective of SEC oversight and/or approval of the associated activities or cost allocations.
9. The Signatory Parties agree ETG should be permitted to defer costs associated with any pension or OPEB net assets or liabilities as of the date of closing. ETG will continue to book the amount of pension and OPEB expenses currently authorized in ETG's rates, and will seek their recovery through the regulatory process within the Company's next base rate proceeding. In no event shall ETG recover from ratepayers pension and OPEB expenses pursuant to this provision in excess of the pension and OPEB expenses that would have been booked in accordance with FAS 87 and FAS 106 in the absence of the merger. This treatment is for the purposes of this proceeding, and for AGLR and ETG

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only and is not intended to pre-determine the treatment, or preclude the recovery, of these costs in a future proceeding.

10. The Signatory Parties recommend that the Board reaffirm its position in the order adopting the stipulation resolving the Focused Audit in Docket No. GA03030213. The Board, in that order, stated that, "this settlement will end this regrettable episode in New Jersey regulatory history and permit the Company to move on to the important task of sale. The settlement also permits this Board to welcome, within a fair regulatory atmosphere, new ownership committed to public service to an important part of our State." As such, the Board should reaffirm that it absolves AGLR and all of its direct and indirect subsidiaries after closing of any future Board action associated with those activities or issues addressed in the Focused Audit. This does not preclude the Board from exercising its jurisdiction and taking action against AGLR or any of its direct or indirect subsidiaries for any new activities that occur after the date of the closing. For the avoidance of doubt, ETG shall not attempt to recover from ratepayers any costs associated with any shareholder lawsuits that are based upon the matters upon which recommendations were made in the Liberty Audit Report and/or the Stier Anderson Report.
11. The Signatory Parties recommend the Board reiterates that the conditions of the order resolving the Focused Audit in Docket No. GA03030213 are not binding on AGLR or ETG following the closing of the acquisition except as it relates to the disposition of the outstanding portion of the refund and the penalty, along with associated interest, contained therein, which outstanding amounts are \$21 million and \$1.6 million respectively. Upon approval of the merger and prior to closing, ETG shall submit a plan

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to refund the outstanding \$21 million to ratepayers as soon as practicable after closing, but in no event more than sixty (60) days after closing, unless

the Board orders otherwise. AGLR shall submit the remaining \$1.6 million of the penalty to the State of New Jersey pursuant to that plan.

12. The Signatory Parties acknowledge that all authority and approvals are granted subject to the closing of the transactions contemplated by the Merger Agreement submitted by the petitioners.
13. The Signatory Parties recommend that the Board direct that approval of the merger be conditioned on the following:
 - a. ETG shall comply with all New Jersey laws and Board rules.
 - b. ETG shall honor all existing contracts based on the provisions contained in those contracts. This shall include contracts with customers, suppliers, vendors, employees, change of control agreements, etc.
 - c. ETG shall host quarterly meetings for the 12 months following closing to discuss with NJBPU Staff and the Ratepayer Advocate issues related to operations, customer service, regulatory or other items determined by the Company, Staff or the Ratepayer Advocate.
 - d. ETG and AGLR will maintain sufficient staffing levels necessary to meet the service standards established as a result of Section 6 of the Term Sheet.
 - e. ETG shall participate in meetings related to the customer scorecard or other meetings held by the NJBPU related to safety, reliability and service.
 - f. ETG shall notify the Board of any changes in the company's collection policies, but they shall in all respects comply with NJBPU regulations.

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ETG and AGLR will play an active role as responsible corporate citizens in New

Jersey and support economic development in New Jersey.

- h. ETG shall maintain or enhance its contribution to energy assistance programs for low income and senior citizen customers. In addition, ETG will make charitable contributions to organizations in ETG's service territory in a manner consistent with AGLR's contributions in its existing utility service territories, which charitable contributions shall not be recoverable from ETG customers.
- i. ETG shall inform customers through bill inserts and other means of the change in control. Board Staff and the Ratepayer Advocate shall review bill inserts prior to mailing.
- j. ETG and AGLR shall make available upon request access to the books and records of ETG. If requested information cannot be made available in New Jersey, ETG will pay the reasonable and necessary travel expenses of NJBPU staff to travel to the place of such information. Reimbursement will be based on the New Jersey state policies on travel related expenses.
- k. ETG will notify the NJBPU of any changes in the policies related to the company's books and records.
- l. AGLR shall notify the NJBPU when its annual report and SEC Form 10-K and 10-Qs and 8-Ks are available on the web and will provide one copy of each to the NJBPU within three business days of filing at the SEC.
- m. AGLR will report to the NJBPU any change in AGLR's, NUI's or NUI Utilities' credit rating within one business day of any such change.

Chattanooga Gas Company

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ETG must certify its ability to comply with Title 48 of New Jersey Code related to safe and reliable service.

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- o. AGLR will establish a Board of Directors level committee or modify a current Board of Directors level committee whose responsibilities will include oversight of "ring fencing" issues and other corporate governance best practices in order to allow AGLR management to provide an annual certification to the NJBPU Board that the activities of AGLR's affiliates have not had a material adverse effect on ETG.
- p. ETG will notify the NJBPU Board of any change in NUI Utilities' dividend policy as established by AGLR after closing. For the avoidance of doubt, AGLR will establish a dividend policy requiring NUI Utilities to dividend no more than 70% of its quarterly earnings to AGLR.
- q. AGLR will provide separately audited financial statements for NUI Utilities and ETG.
- r. ETG shall maintain at least two walk-in service locations in its service territory until it completes an assessment of whether the current service centers or others may be appropriate. The assessment shall include an evaluation of whether a new service center in the Northwest territory is appropriate. ETG shall petition the Board before moving any walk-in location or reducing the number of walk-in locations.
- s. ETG shall maintain a liaison group to handle complaints received via the NJBPU, the Ratepayer Advocate or New Jersey Governor/legislative offices. This group

shall be available 24 hours a day and have decision making authority to resolve

(at least temporarily) issues related to service interruption or restoration.

- t. For the first year following closing, ETG shall provide outplacement assistance to any employee severed as a result of the acquisition.
 - u. The Capacity Planning function for ETG will be performed and maintained separate and apart from the individuals that conduct asset management activities to the extent asset management is not performed by ETG directly or AGL Services Company on behalf of ETG.
14. AGLR will commit to make \$9 million available for the purpose of enhancing the severance package of non-bargaining unit and bargaining unit (union) employees (ETG and ETG-related NUI Corporation New Jersey employees) who are severed as a result of the merger.⁴ The details of how these funds will be disbursed among such employees will be determined once specific employees have been identified for separation. The Signatory Parties agree, however, that the enhanced severance package should be developed recognizing employee age and years of service and in a manner generally consistent with the following guiding principles: a) the enhanced severance provisions will be applicable to both bargaining and non-bargaining employees on a basis that will provide generally comparable severance provisions for all eligible employees (recognizing that union employees already have certain severance benefits pursuant to the bargaining agreement); b) the final allocation of severance enhancements will be determined on the basis of the number of terminated employees in the bargaining and non-bargaining units; c) the enhanced severance plan will be designed with a budget to

Discovery Request No. 77
Attachment B

address any issues regarding highly compensated employees, any applicable bargaining agreement restrictions, and the legality of any age threshold provisions; and e) the plan could incorporate a sliding scale based on years of service for terminated employees. During the two years after the merger closes, AGLR and ETG will file reports every six months with the Board indicating how the \$9 million has been disbursed to separated employees, and indicating the number of employees separated from ETG.

15. In accordance with the Merger Agreement, AGLR will provide, at AGLR's cost, outplacement/counseling for all non-bargaining unit employees who are severed as a result of the merger. AGLR anticipates that it will continue to use Right Management, a national outplacement service. Right Management provides several different levels of outplacement services from clerical to executive. These services include workshops on resume writing, interview skills, skill assessment for employability, provision of office space and intensive seminars and counseling. AGLR will provide the opportunity for non-bargaining unit employees who receive enhanced severance pursuant to Section 14 of the Term Sheet to receive an appropriate level of financial advisory services at AGLR's cost.
16. AGLR will ensure that non-bargaining unit employees who are severed as a result of the merger receive adequate notice before such severance becomes effective; for bargaining unit (union) employees, the collective bargaining agreement will control.
17. AGLR agrees that it will not permit ETG's asset manager to take any actions that would adversely impact ETG's ability to redeliver, to the facilities of the participating NJLEUC

⁴ For the purpose of this Term Sheet, employees (both union and non-union) who are severed within 18 months of the closing of the merger, excluding employees severed for cause, shall be deemed to be severed as a result of the

Chattanooga Gas Company

Docket Number 06-00175

CAPD

Discovery Request No. 77 delivered by such members to the ETG City Gate. AGLR

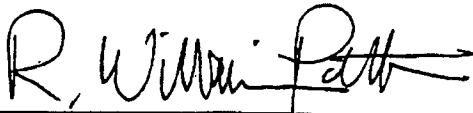
Attachment B

acknowledges that ETG's ITS/LVD service classification, which is the class applicable to the NJLEUC members, is ETG's highest priority non-firm service classification. AGLR acknowledges, further, that, generally speaking, this has meant historically that if a customer with an ITS/LVD service classification delivers gas to ETG's City Gate, ETG will redeliver the gas to the customer. AGLR anticipates operating ETG in the same manner in the future. However, AGLR and ETG reserve the right to curtail service in accordance with the terms of ETG's tariff.

18. AGLR agrees to cause ETG to maintain customer account balancing practices following the Acquisition that are consistent with the customer account balancing practices of ETG prior to the Acquisition. The undertaking contained in the immediately preceding sentence shall be applicable until the earlier of such time as ETG files a rate proceeding or there is pending another regulatory proceeding that addresses the issue of customer account balancing. AGLR also will agree that it will not permit ETG's asset manager to take any actions that would cause ETG to implement customer account balancing restrictions that are not related to the requirements of ETG's distribution system.

merger.

Chattanooga Gas Company
Docket Number 06-00175
CAPD
Discovery Request No. 77
General Motors Corporation
Attachment B

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Public Service Electric & Gas

By: _____
Francis Delany, Esq.

South Jersey Gas Company

By: _____
Ira Megdal, Esq.

**SERVICE LIST FOR ALL PLEADINGS, PRE-FILED TESTIMONY,
MOTIONS, BRIEFS AND DISCOVERY REQUESTS
CAPD ("SERVICE LIST A")
In the Matter of the Petition of NUI Utilities, Inc.
d/b/a Elizabethtown Gas Company) and AGL Resources, Inc.
for Approval Under N.J.S.A. 48:2-51.1 and N.J.S.A. 48:3-10
of a Change in Ownership and Control
BPU Docket No. GA04070721**

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**SERVICE LIST FOR ALL PLEADINGS, PRE-FILED TESTIMONY,
MOTIONS, BRIEFS AND DISCOVERY REQUESTS
("SERVICE LIST A")
In the Matter of the Petition of NUI Utilities, Inc.
(Elizabethtown Gas Company) and AGL Resources, Inc.
for Approval Under N.J.S.A. 48:2-51.1 and N.J.S.A. 48:3-10
of a Change in Ownership and Control
BPU Docket No. GA04070721**

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**SERVICE LIST FOR ALL PLEADINGS, PRE-FILED TESTIMONY,
Chattanooga Gas Company, MOTIONS, BRIEFS AND DISCOVERY REQUESTS
Docket Number 06-00175 ("SERVICE LIST A")
CAPD
In the Matter of the Petition of NUI Utilities, Inc.
Discovery Request No. 77
Attachment B (d/b/a Elizabethtown Gas Company) and AGL Resources, Inc.
for Approval Under N.J.S.A. 48:2-51.1 and N.J.S.A. 48:3-10
of a Change in Ownership and Control
BPU Docket No. GA04070721**

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March 31, 2006

Honorable Kristi Izzo, Secretary
State of New Jersey
Board of Public Utilities
Two Gateway Center
Newark, NJ 07102

**RE: I/M/O The Petition Of NUI Utilities, Inc. d/b/a Elizabethtown Gas Company
And AGL Resources Inc. For Authority Under N.J.S.A. 48:2-51.1 And
N.J.S.A. 48:3-10 of a Change In Ownership And Control
Docket No. GM04070721**

Dear Secretary Izzo:

Enclosed for filing are an original and ten copies of this letter and the Proposed Service Standards of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas Company ("Elizabethtown" or "Company"). Under the Board of Public Utilities' ("Board") November 17, 2004 Order approving the acquisition of Elizabethtown by AGL Resources Inc. required Elizabethtown to identify various service standards in the area of safety, reliability and customer service. The Board's Order required the Company to work with Board Staff and the Division of the Ratepayer Advocate to establish the appropriate baseline measures against which the Company will measure subsequent performance.

Elizabethtown has held a number of meetings with, and provided information to, the Staff and the Ratepayer Advocate concerning these matters. While the Company cannot represent that

consensus has been achieved on all issues, the Company believes that the attached standards provide a reasonable baseline for the Company to measure its performance against until its next base rate case which will be filed in 2009.

The attached standards measure Elizabethtown's performance in a number of critical areas including: (1) safety and reliability; (2) customer satisfaction, (3) customer service, (4) operational efficiency, (5) employee safety, and (6) customer complaints. The specific measurements to be performed and standards (where applicable) are:

1. Measurement of odor, leak and emergency response time – Standard – Company must respond to 95% of calls within 45 minutes over a calendar year period;
2. Call Center Response – The Company must answer 80% of all calls offered to a representative within 60 seconds over a calendar year period;
3. Appointment Attainment – The Company shall meet 90% of all scheduled appointments over a calendar year period;
4. Meter Reading Accuracy – By the end of 2006, Elizabethtown will be able to obtain actual meter reads for __% of all accounts billed;
5. Employee Safety – Using calendar year 2004 as the baseline, Elizabethtown's OSHA recordable injuries and illnesses declined from 50 to 24 in 2005, a 52% decline. Total injury claims dropped from 68 to 37; and
6. Complaints To The Board – Using calendar year 2004 as a baseline, complaints dropped from __ to __ in 2005, a __% decline.

Under the Board's November 17, 2004 Order, the proposed standards are to be made available to other parties for comment. In the event that there is no opposition, these standards

Honorable Kristi Izzo, Secretary
March 31, 2006

Page 3

shall remain in effect until the Company's next rate case or such time as the Board adopts generic standards for gas utilities.

Kindly acknowledge receipt and filing of the enclosures by date stamping the enclosed copy of this letter and returning it to our messenger. Please contact the undersigned if you have any questions.

Yours truly,

Mary Patricia Keefe
Director - Regulatory Affairs

cc: Service List

Pivotal Utility Holdings, Inc. d/b/a

Elizabethtown Gas

Proposed Service Standards

1. Safety and Reliability

Odor, Leak and Emergency Response Time

On average over a calendar year, at least 95% of ETG odor, leak and emergency calls shall have response within 45 minutes from the time ETG time stamps a leak call to the time personnel acknowledge arrival on site. In the event ETG's response time exceeds 60 minutes, an exception report will be filed with the New Jersey Board of Public Utilities.

When a customer phones in a leak, a customer service representative (CSR) answers the gas odor, leak or emergency call and receives detailed information from the caller (i.e., verification of name, address & phone number). The CSR keys this information into ETG's customer service system at which time the order is time stamped. The dispatcher simultaneously receives the odor, leak and emergency call information and dispatches to the closest responder via radio. The responder verbally acknowledges receipt of the order. The dispatcher then records the order onto the Mobile Data Terminal (MDT) which the responder also acknowledges via the MDT. The responder indicates arrival at site via the MDT.

ETG shall continue to report odor, leak and emergency calls in accordance with N.J.A.C. 14:6-13.2. The quarterly reports summarizing odor, leak and emergency logs shall continue to be provided with detail sufficient to note normal and after business hours as well as service territory.

2. Customer Satisfaction

Call Center Response

Over a calendar year, ETG must answer 80% of all calls (answered + abandoned) offered to representatives within 60 seconds.

This service standard will provide a means to track the Company's responsiveness to customer calls. Service level (percent of calls answered with a defined time) is the most comprehensive measure with all aspects of call center performance driving the result. Additionally, this service level measure weighs each call independently instead of averaging aggregated data.

For purposes of this service standard, calls included will only be those offered to a representative and measured from the point the customer indicates the desire to speak with a representative. Therefore, interactive voice response unit (IVR) calls offered to a representative as a result of a customer request for an agent (both answered and abandoned) will be measured in this way. All other calls completed in an IVR will not be factored into the calculation.

3. Customer Service

Appointment Attainment

On average over a calendar year, ETG shall meet 90% of all scheduled appointments. ETG recognizes that for scheduled appointments not met, the Company will abide by the provisions of the New Jersey Administrative Code § 14:3-3.10.

4. Operational Efficiency

Meter Reading Accuracy

By the end of 2006, ETG will obtain actual meter reads for 85% of all accounts billed. ETG has a significant portion of its meters located inside customer premises, particularly in the older parts of the service territory. Nearly 70% of the meters located in Union and Middlesex Counties are inside meters. These inside meters pose a chronic access problem for meter reading. The Company is in the process of installing Encoder Recorder Transmitters or "ERTs" on these gas meters to enable them to be added to Automated Meter Reading ("AMR") routes. A concentrated effort to install ERTs over the summer months has resulted in over 200,00 meters now having AMR capability. The Company expects to have ERTs fully installed by the close of 2006.

This will result in more accurate bills by reducing the number of estimated bills as well as better billing practices by increasing the volume and

frequency of reads. The Company anticipates reading 95% of all meters on a monthly basis and generating an actual bill by December 31, 2006.

5. Employee Safety

Both Elizabethtown and its parent company AGL Resources Inc. ("AGLR") consider the safety of employees, customers and the general public to be the top priority.

Since the acquisition of ETG by AGLR, all operational employees have been asked to undertake new or renewed training, particularly with regard to safety. All employees were required to take the six hour Defensive Driver program offered by the National Safety Council. The Company also purchased over \$100,000 of new safety equipment and appointed a Manager of Safety Compliance.

In calendar year 2004, NUI Corporation employees had 84 work-related claims, of which 62 were OSHA recordable injuries and illnesses. ETG employees accounted for 68 of the claims reported and 50 of the OSHA recordable injuries and illnesses. For the same period in 2005, ETG employees reported 37 claims, of which 24 were OSHA reportable injuries and illnesses.

Chattanooga Gas Company

Docket Number 06-00175

CAPD

Discovery Request No.80

9/7/2006

1 of 1

DISCOVERY REQUEST NO. 80:

Is Chattanooga Gas currently billing for any third-parties on its gas bills? If so, please provide details including total amounts billed by month, number of customers billed in Tennessee, and reference the TRA docket authorizing the practice.

Response:

Chattanooga Gas Company does not bill for any third-parties on its gas bills.

DISCOVERY REQUEST NO. 89:

Regarding Exhibit DJN-9, for each meter type and for each customer group, how many meters are read remotely via communication paths such as telephone and radio?

Response:

Exhibit DJN -9 does not refer to any meter types. However, the residential and commercial customers in each class listed are not daily read but are read on daily cycle routes via Encoder Receiver Transmitter (ERT) meters. There are 838 residential R-1 accounts that read remotely from ERT meters and 55 commercial C-1 accounts that are read remotely via ERT meters. All remaining residential and small commercial meters are manually read. Only customers in the Interruptible, Large Volume Firm, Large Volume Partial Firm sales and transportation classes have daily remote read Automatic Meter Reading (AMR) units such as Metretek of which there are 94 such meters.

DISCOVERY REQUEST NO. 90:

Regarding Exhibit DJN-9, for each customer group since October 2003, provide the monthly non-coincident peak demand for that group and identify the day of the month when the peak occurred?

Response:

The Company reads customers' meters once a month on a cycle basis, therefore a daily peak demand by customer group is not available. Only total system demand can be measured on a daily basis. Please see the Company's response to CAPD Discovery Request 91 for the system peak demand by month.

DISCOVERY REQUEST NO. 91:

For each month since October 2003, provide CGC's peak demand, the date of the peaks, and provide each customer group's contribution, including residential classes, to CGC's monthly peak demand.

Response:

As stated in the Company's response to CAPD's Discovery Request No. 90, the Company reads residential and commercial customers' meters once a month, therefore the contribution to daily peak demand by each customer group is not available. The Company does, however, measure daily demand summarized by firm usage (which includes residential and commercial customers) and industrial usage (which includes both firm standby volumes and volumes subject to interruption). Please see Schedule CAPD 91 for the daily system peak demand for each month since January 2003.

Chattanooga Gas Company
Coincident Peak Demand
by Month
in Dths

Date	Firm	Industrial	Total
1/23/2003	116,461	12,718	129,179
2/7/2003	76,371	30,731	107,102
3/2/2003	52,029	11,564	63,593
4/10/2003	39,271	28,428	67,699
5/19/2003	12,434	25,652	38,086
6/11/2003	10,706	21,636	32,342
7/23/2003	9,774	24,018	33,792
8/18/2003	10,613	24,905	35,518
9/29/2003	12,784	27,309	40,093
10/28/2003	25,572	26,684	52,256
11/29/2003	48,369	16,396	64,765
12/11/2003	66,570	30,122	96,692
1/6/2004	82,190	28,395	110,585
2/7/2004	67,070	24,148	91,218
3/22/2004	47,582	30,418	78,000
4/13/2004	39,933	28,179	68,112
5/3/2004	24,613	26,654	51,267
6/3/2004	8,329	25,141	33,470
7/1/2004	7,069	22,691	29,760
8/12/2004	6,542	26,071	32,613
9/30/2004	8,760	26,285	35,045
10/15/2004	17,123	24,086	41,209
11/25/2004	36,590	16,207	52,797
12/19/2004	81,661	19,915	101,576
1/23/2005	86,026	16,467	102,493
2/10/2005	66,732	26,664	93,396
3/1/2005	70,735	30,175	100,910
4/2/2005	32,927	16,627	49,554
5/5/2005	20,677	26,924	47,601
6/1/2005	9,672	27,802	37,474
7/14/2005	7,645	26,516	34,161
8/2/2005	7,406	25,813	33,219
9/29/2005	9,290	20,342	29,632
10/27/2005	28,519	21,366	49,885
11/17/2005	51,824	28,651	80,475
12/20/2005	66,282	23,020	89,302
1/6/2006	59,861	25,200	85,061
2/18/2006	66,935	21,823	88,758
3/25/2006	45,318	21,268	66,586

Note: Firm usage represents residential and commercial volumes.
Industrial usage represents a mixture of firm standby volumes and
volumes subject to interruption.

DISCOVERY REQUEST NO. 92:

Regarding Exhibit DJN-1, admit the following:

(a) CGC is aware of Federal legislation mandating improvements for energy efficiency for furnaces and water heaters.

(b) CGC has never, until this case, considered the effect of energy efficient furnaces and water heaters on CGC's revenues in previous rate cases.

If either of these requests is not admitted, please explain.

Response:

(a) Admit. CGC is fully aware of the federal legislation mandating improvements for energy efficient furnaces and water heaters. That is in part why, as customers replace their older equipment with newer equipment, consumption is going down. See also the Company's response to CAPD 1-42 for further discussion of higher energy efficient appliances.

(b) Deny. CGC considered the effect of improved appliance energy efficiency in its previous rate case filed in 2004. In that rate case, Docket No. 04-00034, declining use per customer was repeatedly cited. Further on page 5 of Mr. Philip Buchanan's testimony from the 2004 rate case, he specifically cites improved appliance efficiency as one of the contributing factors to declining use per customer.

DISCOVERY REQUEST NO. 93:

Admit that in the last 20 years CGC has never had a system peak equal to the design day peak. If this request is not admitted, please explain.

Response:

The design day forecast is a projection of the system demand assuming temperatures at the coldest level expected to be experienced in the service territory. The design day temperature criteria for CGC is 8°F average temperature for the day (or 57 HDD). Since 1986, the Company has not experienced temperatures at or below the design criteria.

But, the Chattanooga service area has experienced at or near design day weather in the past. On February 4, 1996 the average temperature of the day was 10°F (55 HDD). On January 19, 1994, the average temperature was 14°F (51 HDD). On December 22, 1989, the average temperature was 11°F (54 HDD). On January 21, 1985, the average temperature was 7°F (or 58 HDD). And on December 25, 1984, the average temperature of the day was 4°F (or 61 HDD). In fact, the record low temperature for Chattanooga was set that day at -10°F. (All temperature information is as reported by NOAA for KCHA Lovell Field station)

In addition, as seen on Schedule CAPD 91 (filed in response to CAPD Discovery Request No. 91) CGC experienced a peak residential and commercial demand of 116,461 Dth on December 23, 2003. The design day forecast for that period was 119,735 Dth, thus the system peak was within 3% of the projected design day. When industrial firm standby volumes are included, the system peak exceeded the design day forecast.

DISCOVERY REQUEST NO. 94:

Identify and explain the design day peak for CGC.

Response:

The 2005 design day peak for CGC is 121,974 Dth.

The design day demand forecast is an estimate of firm customer load during very cold weather conditions in the Chattanooga and Cleveland areas, adjusted for customer growth.

The design day demand is determined by multiplying the design day use per customer by the expected number of customers. The design day temperature criteria for CGC is 8°F average temperature for the day (or 57 HDD). Design day usage per customer is calculated by multiplying design day use per customer per heating degree day by the number of heating degree days on a design day (57 HDD).

Design day use per customer per heating degree day is determined by evaluating actual system throughput and number of active customers on historical days that are near design day temperatures. For each day, the actual system throughput is divided by the number of customers on the system to calculate use per customer. The use per customer for the day is then divided by the actual number of heating degree days for the same day to calculate use per customer per heating degree day. The data points are then averaged to calculate an average use per customer per heating degree day.

Please see the attached Schedule CAPD 94 for the calculation of design day demand.

**Chattanooga Gas Company
Design Day Sendout Forecast**

2003

	<u>Design Day UPC</u>	<u># Customers</u>	<u>Total Design Day Usage</u>
Cleveland	2.83	8,268	23,364
Chattanooga	1.85	52,126	96,371
Total	1.98	60,395	119,735

2004

	<u>Design Day UPC</u>	<u># Customers</u>	<u>Total Design Day Usage</u>
Cleveland	2.83	8,341	23,570
Chattanooga	1.85	52,585	97,219
Total	1.98	60,926	120,789

2005

	<u>Design Day UPC</u>	<u># Customers</u>	<u>Total Design Day Usage</u>
Cleveland	2.83	8,423	23,801
Chattanooga	1.85	53,101	98,174
Total	1.98	61,524	121,974

2006

	<u>Design Day UPC</u>	<u># Customers</u>	<u>Total Design Day Usage</u>
Cleveland	2.83	8,500	24,019
Chattanooga	1.85	53,588	99,073
Total	1.98	62,088	123,092

2007

	<u>Design Day UPC</u>	<u># Customers</u>	<u>Total Design Day Usage</u>
Cleveland	2.83	8,578	24,239
Chattanooga	1.85	54,079	99,981
Total	1.98	62,657	124,220

Calculation of Design Day Use per Customer
Chattanooga Service Area

Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD	Saturation Point StdDev Mean Low High % Dev UPC Calc Min Mean Max DD Temp
01/01/01	2.00	25.5	65,664	51,990	1.26	40	0.0320	47	0.0241	0.00512
01/02/01	3.00	27	73,346	51,990	1.41	38	0.0371	47	0.0376	0.03219
01/03/01	4.00	25.5	75,473	51,990	1.45	40	0.0368	43	0.0320	0.02707
01/04/01	5.00	31	71,501	51,990	1.38	34	0.0404	41	0.0303	0.03731
01/05/01	6.00	37.5	60,111	51,990	1.16	28	0.0420	40	0.0317	16%
01/06/01	7.00	39	48,876	51,990	0.94	26	0.0362	40	0.0320	
01/07/01	1.00	40.5	47,136	51,990	0.91	25	0.0370	40	0.0368	
01/08/01	2.00	37	43,856	51,990	0.84	28	0.0301	39	0.0279	1.5427
01/09/01	3.00	30.5	65,459	51,990	1.26	35	0.0365	39	0.0293	1.8346
01/10/01	4.00	33	69,823	51,990	1.34	32	0.0420	38	0.0371	2.1264
01/11/01	5.00	31.5	60,445	51,990	1.16	34	0.0347	38	0.0277	8
01/12/01	6.00	41	57,912	51,990	1.11	24	0.0464	37	0.0204	
01/13/01	7.00	36	49,071	51,990	0.94	29	0.0325	36	0.0283	
01/14/01	1.00	42.5	46,099	51,990	0.89	23	0.0394	36	0.0318	Stopping Criteria
01/15/01	2.00	51	39,877	51,990	0.77	14	0.0548	36	0.0323	% Dev 15%
01/16/01	3.00	39	38,062	51,990	0.73	26	0.0282	36	0.0323	Data Pts 75
01/17/01	4.00	39.5	49,608	51,990	0.95	26	0.0374	36	0.0323	Eq HDD 30
01/18/01	5.00	43.5	45,498	51,990	0.88	22	0.0407	36	0.0342	Stop Crit. -
01/19/01	6.00	44.5	42,045	51,990	0.81	21	0.0394	35	0.0291	ResErr 0.0042
01/20/01	7.00	33	43,811	51,990	0.84	32	0.0263	35	0.0328	Iterations 65
01/21/01	1.00	31.5	61,669	51,990	1.19	34	0.0354	35	0.0365	Start Pts 2,000
01/22/01	2.00	35	56,588	51,990	1.09	30	0.0363	34	0.0244	
01/23/01	3.00	37	60,763	51,990	1.17	28	0.0417	34	0.028018	
01/24/01	4.00	39.5	49,716	51,990	0.96	26	0.0375	34	0.0337	
01/25/01	5.00	33.5	51,504	51,990	0.99	32	0.0314	34	0.0351	
01/26/01	6.00	33	61,852	51,990	1.19	32	0.0372	34	0.0360	
01/27/01	7.00	38	49,008	51,990	0.94	27	0.0349	34	0.0404	
01/28/01	1.00	38.5	45,552	51,990	0.88	27	0.0331	34	0.0418	
01/29/01	2.00	49	43,363	51,990	0.83	16	0.0521	34	0.0278	
01/30/01	3.00	55	31,096	51,990	0.60	10	0.0598	34	0.0295	
01/31/01	4.00	51	27,189	51,990	0.52	14	0.0374	34	0.0308	
02/01/01	5.00	40	18,246	51,920	0.35	25	0.0141	34	0.0347	
02/02/01	6.00	36.5	45,401	51,920	0.87	29	0.0307	34	0.0354	
02/03/01	7.00	35	54,529	51,920	1.05	30	0.0350	34	0.0423	
02/04/01	1.00	40	46,604	51,920	0.90	25	0.0359	33	0.0404	
02/05/01	2.00	38.5	40,203	51,920	0.77	27	0.0292	33	0.0212	
02/06/01	3.00	44	49,141	51,920	0.95	21	0.0451	33	0.0307	
02/07/01	4.00	50.5	38,700	51,920	0.75	15	0.0514	33	0.0361	
02/08/01	5.00	52	30,269	51,920	0.58	13	0.0448	32	0.0263	
02/09/01	6.00	59.5	21,276	51,920	0.41	6	0.0745	32	0.0271	
02/10/01	7.00	42.5	19,386	51,920	0.37	23	0.0166	32	0.0274	
02/11/01	1.00	42.5	43,930	51,920	0.85	23	0.0376	32	0.031004	
02/12/01	2.00	44	37,286	51,920	0.72	21	0.0342	32	0.0372	
02/13/01	3.00	46	42,151	51,920	0.81	19	0.0427	32	0.041969	
02/14/01	4.00	56.5	35,169	51,920	0.68	9	0.0797	31.5	0.029923	
02/15/01	5.00	61.5	21,704	51,920	0.42	4	0.1194	32	0.0308	
02/16/01	6.00	62	17,510	51,920	0.34	3	0.1124	32	0.0314	
02/17/01	7.00	40	22,994	51,920	0.44	25	0.0177	32	0.0331	
02/18/01	1.00	36	42,785	51,920	0.82	29	0.0284	32	0.0348	
02/19/01	2.00	46.5	45,288	51,920	0.87	19	0.0471	31	0.0275	
02/20/01	3.00	50.5	34,269	51,920	0.66	15	0.0455	31	0.034466	
02/21/01	4.00	53	25,042	51,920	0.48	12	0.0402	31	0.034587	
02/22/01	5.00	47	29,673	51,920	0.57	18	0.0318	31	0.0358	
02/23/01	6.00	48.5	37,098	51,920	0.71	17	0.0433	31	0.0267	
02/24/01	7.00	48.5	30,065	51,920	0.58	17	0.0351	30	0.0226	
02/25/01	1.00	61	21,394	51,920	0.41	4	0.1030	30	0.0274	
02/26/01	2.00	53.5	18,399	51,920	0.35	12	0.0308	30	0.0306	

Design Day UPC Chattanooga
Average UPC/HDD 0.032186
Design Day HDD 57
Design Day UPC 1.8346

Calculation of Design Day Use per Customer
Chattanooga Service Area

Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
02/27/01	3.00	49	24,949	51,920	0.48	16	0.0300	30	0.0350
02/28/01	4.00	51.5	25,921	51,920	0.50	14	0.0370	30	0.0351
03/01/01	5.00	50.5	31,356	51,848	0.60	15	0.0417	30	0.0362
03/02/01	6.00	54.5	23,342	51,848	0.45	11	0.0429	30	0.0363
03/03/01	7.00	53.5	17,682	51,848	0.34	12	0.0297	30	0.0399
03/04/01	1.00	52.5	18,677	51,848	0.36	13	0.0288	30	0.0417
03/05/01	2.00	42.5	32,793	51,848	0.63	23	0.0281	30	0.0240
03/06/01	3.00	39.5	46,930	51,848	0.91	26	0.0355	30	0.0287
03/07/01	4.00	43	47,105	51,848	0.91	22	0.0413	29.5	0.030193
03/08/01	5.00	46	41,681	51,848	0.80	19	0.0423	30	0.0331
03/09/01	6.00	44.5	30,969	51,848	0.60	21	0.0291	30	0.0331
03/10/01	7.00	44	34,620	51,848	0.67	21	0.0318	30	0.0345
03/11/01	1.00	49	29,102	51,848	0.56	16	0.0351	30	0.0352
03/12/01	2.00	52	20,502	51,848	0.40	13	0.0304	30	0.0369
03/13/01	3.00	57.5	22,052	51,848	0.43	8	0.0567	30	0.0380
03/14/01	4.00	53.5	20,044	51,848	0.39	12	0.0336	30	0.0380
03/15/01	5.00	55.5	18,910	51,848	0.36	10	0.0384	30	0.0391
03/16/01	6.00	53	45,438	51,848	0.88	12	0.0730	29	0.0229
03/17/01	7.00	45	46,507	51,848	0.90	20	0.0448	29	0.0233
03/18/01	1.00	48	53,872	51,848	1.04	17	0.0611	29	0.0276
03/19/01	2.00	46.5	31,612	51,848	0.61	19	0.0330	29	0.0284
03/20/01	3.00	41.5	32,816	51,848	0.63	24	0.0269	29	0.0299
03/21/01	4.00	47	46,224	51,848	0.89	18	0.0495	29	0.032546
03/22/01	5.00	51.5	37,429	51,848	0.72	14	0.0535	29	0.0343
03/23/01	6.00	54	24,630	51,848	0.48	11	0.0432	29	0.0356
03/24/01	7.00	53	19,750	51,848	0.38	12	0.0317	29	0.0374
03/25/01	1.00	45	25,946	51,848	0.50	20	0.0250	29	0.0207
03/26/01	2.00	40.5	33,784	51,848	0.65	25	0.0266	29	0.0222
03/27/01	3.00	41.5	43,862	51,848	0.85	24	0.0360	29	0.0249
03/28/01	4.00	43	39,720	51,848	0.77	22	0.0348	29	0.0253
03/29/01	5.00	47.5	31,585	51,848	0.61	18	0.0348	29	0.0267
03/30/01	6.00	53.5	31,641	51,848	0.61	12	0.0531	29	0.0275
03/31/01	7.00	55	22,403	51,848	0.43	10	0.0432	29	0.0285
04/01/01	1.00	50	18,791	51,144	0.37	15	0.0245	29	0.0307
04/02/01	2.00	57	24,733	51,144	0.48	8	0.0604	29	0.0307
04/03/01	3.00	54	19,463	51,144	0.38	11	0.0346	29	0.0372
04/04/01	4.00	61	5,970	51,144	0.12	4	0.0292	28	0.0208
04/05/01	5.00	100	-	51,144	-	-	-	28	0.0300
04/06/01	6.00	68	17,707	51,144	0.35	-	-	28	0.0301
04/07/01	7.00	71.5	10,501	51,144	0.21	-	-	28	0.0350
04/08/01	1.00	72	8,432	51,144	0.16	-	-	28	0.0417
04/09/01	2.00	70.5	9,110	51,144	0.18	-	-	28	0.0319
04/10/01	3.00	73.5	11,095	51,144	0.22	-	-	28	0.0334
04/11/01	4.00	74	10,472	51,144	0.20	-	-	28	0.0349
04/12/01	5.00	68.5	9,063	51,144	0.18	-	-	28	0.0373
04/13/01	6.00	66.5	9,007	51,144	0.18	-	-	28	0.0373
04/14/01	7.00	65	7,766	51,144	0.15	-	-	28	0.0420
04/15/01	1.00	67.5	6,433	51,144	0.13	-	-	27	0.0264
04/16/01	2.00	60	8,276	51,144	0.16	5	0.0324	27	0.0272
04/17/01	3.00	47	14,865	51,144	0.29	18	0.0161	27	0.0280
04/18/01	4.00	49	31,705	51,144	0.62	16	0.0387	27	0.0312
04/19/01	5.00	52	26,963	51,144	0.53	13	0.0406	27	0.0319
04/20/01	6.00	58.5	17,836	51,144	0.35	7	0.0537	27	0.0345
04/21/01	7.00	66.5	11,437	51,144	0.22	-	-	27	0.0349
04/22/01	1.00	68.5	7,758	51,144	0.15	-	-	27	0.0222
04/23/01	2.00	69.5	7,605	51,144	0.15	-	-	27	0.0292
04/24/01	3.00	63	9,700	51,144	0.19	2	0.0948	27	0.0331
04/25/01	4.00	60.5	12,639	51,144	0.25	5	0.0549	27	0.0337

Calculation of Design Day Use per Customer
Chattanooga Service Area

Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
04/26/01	5.00	58.5	14,145	51,144	0.28			26	0.0237
04/27/01	6.00	62	12,799	51,144	0.25	7	0.0425	26	0.0266
04/28/01	7.00	69	8,979	51,144	0.18	3	0.0834	26	0.0274
04/29/01	1.00	69	7,782	51,144	0.15	-		26	0.028157
04/30/01	2.00	68	8,013	51,144	0.16	-		26	0.0286
05/01/01	3.00	71	9,391	50,128	0.19	-		26	0.0300
05/02/01	4.00	69.5	9,435	50,128	0.19	-		26	0.0313
05/03/01	5.00	68.5	9,410	50,128	0.19	-		26	0.0327
05/04/01	6.00	70	9,394	50,128	0.19	-		26	0.0330
05/05/01	7.00	71.5	7,811	50,128	0.16	-		26	0.0337
05/06/01	1.00	74	6,768	50,128	0.14	-		26	0.0340
05/07/01	2.00	68.5	8,327	50,128	0.17	-		26	0.0346
05/08/01	3.00	64.5	10,764	50,128	0.21	1	0.4295	26	0.0358
05/09/01	4.00	66	11,136	50,128	0.22	-		26	0.0362
05/10/01	5.00	70.5	10,875	50,128	0.22	-		26	0.0384
05/11/01	6.00	71.5	10,398	50,128	0.21	-		26	0.0388
05/12/01	7.00	69.5	7,670	50,128	0.15	-		26	0.0266
05/13/01	1.00	65.5	7,137	50,128	0.14	-		26	0.0329
05/14/01	2.00	65.5	9,214	50,128	0.18	-		26	0.0349
05/15/01	3.00	72	9,523	50,128	0.19	-		26	0.0355
05/16/01	4.00	74	8,424	50,128	0.17	-		26	0.0374
05/17/01	5.00	75	7,955	50,128	0.16	-		26	0.0375
05/18/01	6.00	75	8,009	50,128	0.16	-		25	0.0141
05/19/01	7.00	75	6,922	50,128	0.14	-		25	0.0177
05/20/01	1.00	74.5	6,474	50,128	0.13	-		25	0.0286
05/21/01	2.00	77.5	6,932	50,128	0.14	-		25	0.0289
05/22/01	3.00	100	-	50,128	-	-		25	0.0294
05/23/01	4.00	61.5	9,701	50,128	0.19	4	0.0553	25	0.0308
05/24/01	5.00	64.5	9,493	50,128	0.19	1	0.3788	25	0.0322
05/25/01	6.00	63.5	9,018	50,128	0.18	2	0.1199	25	0.0358
05/26/01	7.00	63	7,898	50,128	0.16	2	0.0788	25	0.0359
05/27/01	1.00	68	6,759	50,128	0.13	-		25	0.035904
05/28/01	2.00	67	6,065	50,128	0.12	-		25	0.0408
05/29/01	3.00	72	7,626	50,128	0.15	-		25	0.0442
05/30/01	4.00	70	8,430	50,128	0.17	-		25	0.0444
05/31/01	5.00	72	8,569	50,128	0.17	-		25	0.0518
06/01/01	6.00	66.5	8,709	49,971	0.17	-		25	0.0178
06/02/01	7.00	65.5	8,228	49,971	0.16	-		25	0.0228
06/03/01	1.00	66.5	6,798	49,971	0.14	-		25	0.0232
06/04/01	2.00	75.5	6,882	49,971	0.14	-		25	0.0255
06/05/01	3.00	75.5	8,252	49,971	0.17	-		25	0.0266
06/06/01	4.00	75.5	8,341	49,971	0.17	-		24.5	0.028553
06/07/01	5.00	74	8,287	49,971	0.17	-		25	0.0341
06/08/01	6.00	76	8,437	49,971	0.17	-		25	0.0344
06/09/01	7.00	73.5	7,206	49,971	0.14	-		25	0.0370
06/10/01	1.00	100	-	49,971	-	-		24	0.0247
06/11/01	2.00	74.5	3,708	49,971	0.07	-		24	0.0278
06/12/01	3.00	78.5	7,783	49,971	0.16	-		24	0.029657
06/13/01	4.00	80	7,875	49,971	0.16	-		24	0.0317
06/14/01	5.00	80.5	8,010	49,971	0.16	-		24	0.0322
06/15/01	6.00	79.5	7,768	49,971	0.16	-		24	0.0328
06/16/01	7.00	77.5	6,813	49,971	0.14	-		24	0.0328
06/17/01	1.00	76.5	5,872	49,971	0.12	-		24	0.0330
06/18/01	2.00	78.5	6,061	49,971	0.12	-		24	0.03333
06/19/01	3.00	77.5	7,449	49,971	0.15	-		24	0.0338
06/20/01	4.00	78	7,539	49,971	0.15	-		24	0.0339
06/21/01	5.00	77.5	7,053	49,971	0.14	-		24	0.0353
06/22/01	6.00	68.5	7,346	49,971	0.15	-		24	0.0360

Calculation of Design Day Use per Customer
Chattanooga Service Area

Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
06/23/01	7.00	69.5	7,023	49,971	0.14	-	-	24	0.0362
06/24/01	1.00	71	5,879	49,971	0.12	-	-	24	0.0464
06/25/01	2.00	73	6,433	49,971	0.13	-	-	23.5	0.018463
06/26/01	3.00	73.5	7,861	49,971	0.16	-	-	24	0.0226
06/27/01	4.00	75.5	8,089	49,971	0.16	-	-	24	0.0269
06/28/01	5.00	76	8,104	49,971	0.16	-	-	24	0.0270
06/29/01	6.00	76.5	7,520	49,971	0.15	-	-	24	0.0289
06/30/01	7.00	77	6,425	49,971	0.13	-	-	24	0.0294
07/01/01	1.00	78.5	5,550	49,589	0.11	-	-	24	0.0300
07/02/01	2.00	80.5	5,365	49,589	0.11	-	-	24	0.0322
07/03/01	3.00	79	6,571	49,589	0.13	-	-	24	0.0349
07/04/01	4.00	79	6,362	49,589	0.13	-	-	24	0.0360
07/05/01	5.00	75	5,416	49,589	0.11	-	-	24	0.0368
07/06/01	6.00	75.5	8,255	49,589	0.17	-	-	23	0.0215
07/07/01	7.00	76	7,439	49,589	0.15	-	-	23	0.0309
07/08/01	1.00	82	6,426	49,589	0.13	-	-	23	0.0325
07/09/01	2.00	82.5	6,843	49,589	0.14	-	-	23	0.0359
07/10/01	3.00	82	8,172	49,589	0.16	-	-	23	0.0369
07/11/01	4.00	83.5	8,946	49,589	0.18	-	-	23	0.0403
07/12/01	5.00	82.5	8,658	49,589	0.17	-	-	23	0.0448
07/13/01	6.00	77	9,299	49,589	0.19	-	-	23	0.0166
07/14/01	7.00	74.5	8,041	49,589	0.16	-	-	23	0.0261
07/15/01	1.00	74	7,027	49,589	0.14	-	-	23	0.0281
07/16/01	2.00	75.5	6,327	49,589	0.13	-	-	23	0.0301
07/17/01	3.00	79.5	6,307	49,589	0.13	-	-	22.5	0.030966
07/18/01	4.00	79	6,957	49,589	0.14	-	-	23	0.0322
07/19/01	5.00	83	7,048	49,589	0.14	-	-	23	0.0347
07/20/01	6.00	79.5	6,932	49,589	0.14	-	-	23	0.0350
07/21/01	7.00	78.5	5,877	49,589	0.12	-	-	23	0.0351
07/22/01	1.00	78.5	4,954	49,589	0.10	-	-	23	0.0357
07/23/01	2.00	82	5,530	49,589	0.11	-	-	23	0.0376
07/24/01	3.00	83	6,838	49,589	0.14	-	-	23	0.0382
07/25/01	4.00	81	6,723	49,589	0.14	-	-	23	0.0394
07/26/01	5.00	79.5	7,034	49,589	0.14	-	-	22	0.0227
07/27/01	6.00	81.5	7,181	49,589	0.14	-	-	22	0.0229
07/28/01	7.00	80	6,193	49,589	0.12	-	-	22	0.0237
07/29/01	1.00	78.5	3,679	49,589	0.07	-	-	22	0.0264
07/30/01	2.00	82.5	5,846	49,589	0.12	-	-	22	0.0299
07/31/01	3.00	80	6,631	49,589	0.13	-	-	22	0.0312
08/01/01	4.00	80.5	7,416	49,418	0.15	-	-	22	0.0318
08/02/01	5.00	80	7,793	49,418	0.16	-	-	22	0.0340
08/03/01	6.00	78	7,188	49,418	0.15	-	-	22	0.0348
08/04/01	7.00	81.5	6,697	49,418	0.14	-	-	22	0.0368
08/05/01	1.00	81.5	5,239	49,418	0.11	-	-	22	0.0395
08/06/01	2.00	81	5,809	49,418	0.12	-	-	22	0.0404
08/07/01	3.00	81	7,424	49,418	0.15	-	-	22	0.0413
08/08/01	4.00	82.5	7,706	49,418	0.16	-	-	22	0.0462
08/09/01	5.00	80	7,497	49,418	0.15	-	-	22	0.0195
08/10/01	6.00	79.5	7,345	49,418	0.15	-	-	22	0.0315
08/11/01	7.00	79	6,557	49,418	0.13	-	-	22	0.0369
08/12/01	1.00	77.5	5,560	49,418	0.11	-	-	22	0.0407
08/13/01	2.00	78.5	6,281	49,418	0.13	-	-	21	0.0223
08/14/01	3.00	77	7,938	49,418	0.16	-	-	21	0.0225
08/15/01	4.00	78	7,482	49,418	0.15	-	-	21	0.0236
08/16/01	5.00	81	7,260	49,418	0.15	-	-	21	0.0299
08/17/01	6.00	79.5	6,895	49,418	0.14	-	-	21	0.0300
08/18/01	7.00	75.5	5,909	49,418	0.12	-	-	21	0.0318
08/19/01	1.00	79.5	5,185	49,418	0.10	-	-	21	0.0342

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Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
08/20/01	2.00	75	6,076	49,418	0.12	-	-	21	0.0344
08/21/01	3.00	73	7,323	49,418	0.15	-	-	21	0.0378
08/22/01	4.00	75.5	7,653	49,418	0.15	-	-	21	0.037919
08/23/01	5.00	79.5	8,494	49,418	0.17	-	-	21	0.0425
08/24/01	6.00	81	6,923	49,418	0.14	-	-	21	0.0451
08/25/01	7.00	80	6,182	49,418	0.13	-	-	21	0.0467
08/26/01	1.00	82	5,454	49,418	0.11	-	-	21	0.0488
08/27/01	2.00	78	5,796	49,418	0.12	-	-	21	0.0499
08/28/01	3.00	78.5	6,941	49,418	0.14	-	-	21	0.0200
08/29/01	4.00	79.5	8,252	49,418	0.17	-	-	21	0.0250
08/30/01	5.00	75.5	7,104	49,418	0.14	-	-	21	0.0287
08/31/01	6.00	73.5	6,377	49,418	0.13	-	-	21	0.0291
09/01/01	7.00	72.5	5,472	49,578	0.11	-	-	21	0.0292
09/02/01	1.00	71.5	4,952	49,578	0.10	-	-	21	0.0325
09/03/01	2.00	74.5	5,067	49,578	0.10	-	-	21	0.0327
09/04/01	3.00	78	6,000	49,578	0.12	-	-	21	0.0354
09/05/01	4.00	79	7,033	49,578	0.14	-	-	21	0.0362
09/06/01	5.00	80.5	6,804	49,578	0.14	-	-	20.5	0.036633
09/07/01	6.00	78.5	6,309	49,578	0.13	-	-	21	0.0394
09/08/01	7.00	77.5	5,678	49,578	0.11	-	-	21	0.0405
09/09/01	1.00	79	5,153	49,578	0.10	-	-	21	0.0409
09/10/01	2.00	77.5	6,190	49,578	0.12	-	-	21	0.0434
09/11/01	3.00	75.5	7,379	49,578	0.15	-	-	21	0.0443
09/12/01	4.00	76.5	7,966	49,578	0.16	-	-	20	0.0222
09/13/01	5.00	75	6,807	49,578	0.14	-	-	20	0.0248
09/14/01	6.00	74	6,727	49,578	0.14	-	-	20	0.0250
09/15/01	7.00	69	5,719	49,578	0.12	-	-	20	0.0274
09/16/01	1.00	67.5	5,574	49,578	0.11	-	-	20	0.0293
09/17/01	2.00	68	6,646	49,578	0.13	-	-	20	0.0295
09/18/01	3.00	69.5	7,540	49,578	0.15	-	-	20	0.0352
09/19/01	4.00	70.5	7,242	49,578	0.15	-	-	20	0.0368
09/20/01	5.00	70.5	7,414	49,578	0.15	-	-	20	0.0426
09/21/01	6.00	70	7,720	49,578	0.16	-	-	20	0.0448
09/22/01	7.00	74	6,137	49,578	0.12	-	-	20	0.0224
09/23/01	1.00	74	5,447	49,578	0.11	-	-	20	0.0230
09/24/01	2.00	65	6,072	49,578	0.12	-	-	20	0.0237
09/25/01	3.00	57	8,127	49,578	0.16	8	0.0205	20	0.0317
09/26/01	4.00	57.5	11,151	49,578	0.22	8	0.0300	20	0.0319
09/27/01	5.00	61.5	11,622	49,578	0.23	4	0.0670	20	0.0376
09/28/01	6.00	62	9,750	49,578	0.20	3	0.0656	19	0.0224
09/29/01	7.00	64	6,608	49,578	0.13	1	0.1333	19	0.0255
09/30/01	1.00	62	7,521	49,578	0.15	3	0.0506	19	0.0325
10/01/01	2.00	62.5	8,928	50,746	0.18	3	0.0704	19	0.0360
10/02/01	3.00	64.5	9,770	50,746	0.19	3	0.0704	19	0.0379
10/03/01	4.00	65.5	9,775	50,746	0.19	1	0.3850	19	0.0407
10/04/01	5.00	65	9,538	50,746	0.19	-	-	19	0.042311
10/05/01	6.00	66.5	9,271	50,746	0.18	-	-	19	0.0427
10/06/01	7.00	57.5	7,478	50,746	0.15	8	0.0196	19	0.0444
10/07/01	1.00	54.5	11,632	50,746	0.23	11	0.0218	19	0.0184
10/08/01	2.00	55.5	14,414	50,746	0.28	10	0.0299	19	0.0186
10/09/01	3.00	56	14,635	50,746	0.29	9	0.0320	19	0.0242
10/10/01	4.00	62	13,492	50,746	0.27	3	0.0886	19	0.0279
10/11/01	5.00	66.5	9,852	50,746	0.19	-	-	19	0.0297
10/12/01	6.00	71	8,667	50,746	0.17	-	-	19	0.0319
10/13/01	7.00	74	7,218	50,746	0.14	-	-	19	0.0330
10/14/01	1.00	63	10,324	50,746	0.20	2	0.1017	19	0.0377
10/15/01	2.00	100	-	50,746	-	-	-	19	0.0390
10/16/01	3.00	100	-	50,746	-	-	-	19	0.0395

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Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
10/17/01	4.00	49.5	19,641	50,746	0.39	16	0.0250	19	0.0430
10/18/01	5.00	52.5	23,294	50,746	0.46	13	0.0367	19	0.0471
10/19/01	6.00	55	19,686	50,746	0.39	10	0.0388	19	0.0492
10/20/01	7.00	60	13,733	50,746	0.27	5	0.0541	18	0.0155
10/21/01	1.00	63	10,219	50,746	0.20	2	0.1007	18	0.0161
10/22/01	2.00	66	9,861	50,746	0.19	-	-	18	0.0276
10/23/01	3.00	67	10,417	50,746	0.21	-	-	18	0.0288
10/24/01	4.00	66.5	9,542	50,746	0.19	-	-	18	0.0297
10/25/01	5.00	58	9,715	50,746	0.19	7	0.0273	18	0.0308
10/26/01	6.00	52.5	14,198	50,746	0.28	13	0.0224	18	0.0318
10/27/01	7.00	44.5	20,837	50,746	0.41	21	0.0200	18	0.0333
10/28/01	1.00	44.5	30,329	50,746	0.60	21	0.0292	18	0.0338
10/29/01	2.00	48	29,641	50,746	0.58	17	0.0344	18	0.0338
10/30/01	3.00	52	28,814	50,746	0.57	13	0.0437	18	0.0352
10/31/01	4.00	55.5	24,217	50,746	0.48	10	0.0502	18	0.0358
11/01/01	5.00	59	19,144	51,210	0.37	6	0.0623	18	0.0361
11/02/01	6.00	64.5	12,311	51,210	0.24	1	0.4808	18	0.0374
11/03/01	7.00	64	9,329	51,210	0.18	1	0.1822	18	0.0432
11/04/01	1.00	61.5	10,132	51,210	0.20	4	0.0566	18	0.0483
11/05/01	2.00	56.5	14,071	51,210	0.27	9	0.0323	18	0.0495
11/06/01	3.00	53	18,586	51,210	0.36	12	0.0302	18	0.0598
11/07/01	4.00	54.5	22,804	51,210	0.45	11	0.0424	18	0.0164
11/08/01	5.00	56.5	21,021	51,210	0.41	9	0.0483	18	0.0254
11/09/01	6.00	55	16,121	51,210	0.31	10	0.0315	18	0.0317
11/10/01	7.00	53.5	17,715	51,210	0.35	12	0.0301	18	0.0348
11/11/01	1.00	55.5	16,246	51,210	0.32	10	0.0334	18	0.0365
11/12/01	2.00	55.5	16,808	51,210	0.33	10	0.0345	18	0.0370
11/13/01	3.00	51.5	21,795	51,210	0.43	14	0.0315	17.5	0.040472
11/14/01	4.00	50.5	24,577	51,210	0.48	15	0.0331	18	0.0443
11/15/01	5.00	51	24,711	51,210	0.48	14	0.0345	18	0.0616
11/16/01	6.00	52.5	24,498	51,210	0.48	13	0.0383	17	0.0218
11/17/01	7.00	57.5	18,416	51,210	0.36	8	0.0479	17	0.03103
11/18/01	1.00	57	14,431	51,210	0.28	8	0.0352	17	0.0326
11/19/01	2.00	57.5	16,159	51,210	0.32	8	0.0421	17	0.0341
11/20/01	3.00	49	14,986	51,210	0.29	16	0.0183	17	0.0344
11/21/01	4.00	44.5	30,179	51,210	0.59	21	0.0287	17	0.0611
11/22/01	5.00	46.5	28,175	51,210	0.55	19	0.0297	17	0.0129
11/23/01	6.00	50.5	21,672	51,210	0.42	15	0.0292	17	0.0170
11/24/01	7.00	63.5	18,446	51,210	0.36	2	0.2401	17	0.0233
11/25/01	1.00	57.5	12,044	51,210	0.24	8	0.0314	17	0.0247
11/26/01	2.00	50.5	17,744	51,210	0.35	15	0.0239	17	0.0262
11/27/01	3.00	64.5	17,177	51,210	0.34	1	0.6708	17	0.0286
11/28/01	4.00	67.5	11,434	51,210	0.22	-	-	17	0.0319
11/29/01	5.00	68	10,469	51,210	0.20	-	-	17	0.0351
11/30/01	6.00	54	11,060	51,210	0.22	11	0.0196	17	0.0354
12/01/01	7.00	52	17,595	51,602	0.34	13	0.0262	17	0.0382
12/02/01	1.00	53	19,193	51,602	0.37	12	0.0310	17	0.0429
12/03/01	2.00	52	22,960	51,602	0.44	13	0.0342	17	0.0433
12/04/01	3.00	54.5	23,939	51,602	0.46	11	0.0442	17	0.0519
12/05/01	4.00	55	22,305	51,602	0.43	10	0.0432	16	0.0147
12/06/01	5.00	59	18,529	51,602	0.36	6	0.0598	16	0.0183
12/07/01	6.00	61.5	12,810	51,602	0.25	4	0.0709	16	0.0258
12/08/01	7.00	61	12,962	51,602	0.25	4	0.0628	16	0.0300
12/09/01	1.00	52	14,383	51,602	0.28	13	0.0214	16	0.0301
12/10/01	2.00	47.5	22,973	51,602	0.45	18	0.0254	16	0.0310
12/11/01	3.00	51.5	31,030	51,602	0.60	14	0.0445	16	0.0313
12/12/01	4.00	56.5	25,447	51,602	0.49	9	0.0580	16	0.0336
12/13/01	5.00	58.5	19,926	51,602	0.39	7	0.0594	16	0.0342

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12/14/01	6.00	56	17,186	51,802	0.33	9	0.0370	16	0.0351
12/15/01	7.00	50	19,079	51,802	0.37	15	0.0246	16	0.0387
12/16/01	1.00	53	21,253	51,802	0.41	12	0.0343	16	0.0521
12/17/01	2.00	59	19,093	51,802	0.37	6	0.0617	16	0.0248
12/18/01	3.00	50	21,816	51,802	0.42	15	0.0282	16	0.0250
12/19/01	4.00	47	31,424	51,802	0.61	18	0.0338	16	0.0313
12/20/01	5.00	41.5	35,612	51,802	0.69	24	0.0294	16	0.0318
12/21/01	6.00	41	41,862	51,802	0.81	24	0.0338	16	0.0439
12/22/01	7.00	44	37,249	51,802	0.72	21	0.0344	16	0.0442
12/23/01	1.00	48	27,220	51,802	0.53	17	0.0310	15	0.0245
12/24/01	2.00	36.5	32,666	51,802	0.63	29	0.0222	15	0.0246
12/25/01	3.00	31	42,747	51,802	0.83	34	0.0244	15	0.0282
12/26/01	4.00	29	52,524	51,802	1.02	36	0.0283	15	0.0354
12/27/01	5.00	35.5	57,804	51,802	1.12	30	0.0380	15	0.0390
12/28/01	6.00	42	53,173	51,802	1.03	23	0.0448	15	0.0485
12/29/01	7.00	40	37,971	51,802	0.74	25	0.0294	14.5	0.023896
12/30/01	1.00	31.5	48,108	51,802	0.93	34	0.0278	15	0.0292
12/31/01	2.00	31.5	51,011	51,802	0.99	34	0.0295	15	0.0309
01/01/02	3.00	29	60,300	51,854	1.16	36	0.0323	15	0.0322
01/02/02	4.00	34	55,598	51,854	1.07	31	0.0346	15	0.0331
01/03/02	5.00	30	59,607	51,854	1.15	35	0.0328	15	0.0352
01/04/02	6.00	32	69,193	51,854	1.33	33	0.0404	15	0.0371
01/05/02	7.00	35.5	58,069	51,854	1.12	30	0.0380	15	0.0402
01/06/02	1.00	39	44,088	51,854	0.85	26	0.0327	14.5	0.041709
01/07/02	2.00	35.5	50,623	51,854	0.98	30	0.0331	15	0.0418
01/08/02	3.00	35	62,117	51,854	1.20	30	0.0399	15	0.0420
01/09/02	4.00	44	54,290	51,854	1.05	21	0.0499	15	0.0434
01/10/02	5.00	54	33,676	51,854	0.65	11	0.0590	15	0.0437
01/11/02	6.00	47	25,739	51,854	0.50	18	0.0276	15	0.0455
01/12/02	7.00	36	35,007	51,854	0.68	29	0.0233	15	0.0457
01/13/02	1.00	41	44,828	51,854	0.86	24	0.0360	15	0.0514
01/14/02	2.00	42.5	40,448	51,854	0.78	23	0.0347	15	0.0546
01/15/02	3.00	41	41,041	51,854	0.79	24	0.0330	14	0.0185
01/16/02	4.00	41.5	44,810	51,854	0.86	24	0.0368	14	0.0323
01/17/02	5.00	44	41,167	51,854	0.79	21	0.0378	14	0.0345
01/18/02	6.00	44.5	34,501	51,854	0.67	21	0.0325	14	0.0345
01/19/02	7.00	43	35,609	51,854	0.69	22	0.0312	14	0.0374
01/20/02	1.00	42.5	41,651	51,854	0.80	23	0.0357	14	0.0548
01/21/02	2.00	47	34,929	51,854	0.67	18	0.0374	14	0.0292
01/22/02	3.00	44.5	38,942	51,854	0.75	21	0.0366	14	0.0301
01/23/02	4.00	55.5	34,857	51,854	0.67	10	0.0708	14	0.0315
01/24/02	5.00	59.5	24,492	51,854	0.47	6	0.0859	14	0.0321
01/25/02	6.00	45	25,671	51,854	0.50	20	0.0248	14	0.0370
01/26/02	7.00	45.5	38,059	51,854	0.73	20	0.0376	14	0.0445
01/27/02	1.00	47.5	33,541	51,854	0.65	18	0.0370	14	0.0535
01/28/02	2.00	50.5	31,564	51,854	0.61	15	0.0420	13	0.0162
01/29/02	3.00	62	21,914	51,854	0.42	3	0.1409	13	0.0162
01/30/02	4.00	63	16,654	51,854	0.32	2	0.1606	13	0.0185
01/31/02	5.00	63	13,447	51,854	0.26	2	0.1297	13	0.0203
02/01/02	6.00	54.5	12,111	52,034	0.23	11	0.0222	13	0.0214
02/02/02	7.00	43	30,189	52,034	0.58	22	0.0264	13	0.0231
02/03/02	1.00	43.5	35,235	52,034	0.68	22	0.0315	13	0.0245
02/04/02	2.00	39	40,574	52,034	0.78	26	0.0300	13	0.0262
02/05/02	3.00	33.5	54,296	52,034	1.04	32	0.0331	13	0.0304
02/06/02	4.00	34	57,771	52,034	1.11	31	0.0358	13	0.0342
02/07/02	5.00	40	57,483	52,034	1.10	25	0.0442	13	0.0359
02/08/02	6.00	44	53,373	52,034	1.03	21	0.0488	13	0.0375
02/09/02	7.00	47.5	56,108	52,034	1.08	18	0.0616	13	0.0386

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Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
02/10/02	1.00	53.5	25,280	52,034	0.49	12	0.0422	13	0.0406
02/11/02	2.00	41	30,886	52,034	0.59	24	0.0247	13	0.0437
02/12/02	3.00	43	46,268	52,034	0.89	22	0.0404	13	0.0448
02/13/02	4.00	47.5	36,854	52,034	0.71	18	0.0405	13	0.0170
02/14/02	5.00	43	38,886	52,034	0.75	22	0.0340	13	0.0174
02/15/02	6.00	50.5	34,493	52,034	0.66	15	0.0457	13	0.0224
02/16/02	7.00	50.5	23,302	52,034	0.45	15	0.0309	12.5	0.023497
02/17/02	1.00	44.5	26,679	52,034	0.51	21	0.0250	13	0.0271
02/18/02	2.00	45	36,664	52,034	0.70	20	0.0352	13	0.0288
02/19/02	3.00	47	56,006	52,034	1.08	18	0.0598	12.5	0.029607
02/20/02	4.00	60.5	26,421	52,034	0.51	5	0.1128	13	0.0367
02/21/02	5.00	53	22,794	52,034	0.44	12	0.0365	13	0.0376
02/22/02	6.00	44	24,625	52,034	0.47	21	0.0225	13	0.0382
02/23/02	7.00	44.5	43,585	52,034	0.84	21	0.0409	13	0.0383
02/24/02	1.00	46.5	36,336	52,034	0.70	19	0.0377	13	0.0426
02/25/02	2.00	50.5	28,006	52,034	0.54	15	0.0371	13	0.0435
02/26/02	3.00	43.5	21,780	52,034	0.42	22	0.0195	13	0.0447
02/27/02	4.00	26	56,623	52,034	1.09	39	0.0279	13	0.0477
02/28/02	5.00	31.5	73,653	52,034	1.42	34	0.0423	13	0.0550
03/01/02	6.00	40	57,531	51,886	1.11	25	0.0444	13	0.0600
03/02/02	7.00	49.5	35,269	51,886	0.88	16	0.0439	12	0.021224
03/03/02	1.00	39	32,003	51,886	0.62	26	0.0237	12	0.0223
03/04/02	2.00	29	60,240	51,886	1.16	36	0.0323	12	0.0292
03/05/02	3.00	40	67,174	51,886	1.29	25	0.0518	12	0.0302
03/06/02	4.00	46	43,749	51,886	0.84	19	0.0444	12	0.0310
03/07/02	5.00	54.5	29,875	51,886	0.58	11	0.0548	12	0.0317
03/08/02	6.00	56	20,982	51,886	0.40	9	0.0449	12	0.0343
03/09/02	7.00	55.5	12,656	51,886	0.24	10	0.0257	12	0.0363
03/10/02	1.00	44	24,247	51,886	0.47	21	0.0223	12	0.0365
03/11/02	2.00	48.5	36,698	51,886	0.71	17	0.0429	12	0.0402
03/12/02	3.00	52	25,280	51,886	0.49	13	0.0375	12	0.0467
03/13/02	4.00	55	27,847	51,886	0.54	10	0.0537	12	0.0730
03/14/02	5.00	58	24,606	51,886	0.47	7	0.0677	12	0.0143
03/15/02	6.00	62.5	15,246	51,886	0.29	3	0.1175	12	0.0213
03/16/02	7.00	69	10,957	51,886	0.21	-	-	12	0.0244
03/17/02	1.00	71.5	8,608	51,886	0.17	-	-	12	0.0259
03/18/02	2.00	67.5	9,017	51,886	0.17	-	-	11.5	0.029655
03/19/02	3.00	65.5	11,810	51,886	0.23	-	-	12	0.0301
03/20/02	4.00	61	11,378	51,886	0.22	4	0.0548	12	0.0308
03/21/02	5.00	52.5	15,239	51,886	0.29	13	0.0235	12	0.0336
03/22/02	6.00	36.5	30,539	51,886	0.59	29	0.0207	12	0.0341
03/23/02	7.00	44.5	46,200	51,886	0.89	21	0.0434	12	0.0342
03/24/02	1.00	53	29,054	51,886	0.56	12	0.0467	12	0.0422
03/25/02	2.00	59.5	18,453	51,886	0.36	6	0.0647	12	0.0440
03/26/02	3.00	55	11,211	51,886	0.22	10	0.0216	12	0.0531
03/27/02	4.00	45.5	23,300	51,886	0.45	20	0.0230	11	0.0186
03/28/02	5.00	52.5	35,673	51,886	0.69	13	0.0550	11	0.0192
03/29/02	6.00	67	17,909	51,886	0.35	-	-	11	0.0196
03/30/02	7.00	60	9,041	51,886	0.17	5	0.0348	11	0.0215
03/31/02	1.00	56	13,441	51,886	0.26	9	0.0288	11	0.0346
04/01/02	2.00	56.5	18,613	51,426	0.36	9	0.0426	11	0.0432
04/02/02	3.00	62.5	18,458	51,426	0.36	3	0.1436	11	0.0590
04/03/02	4.00	52.5	11,206	51,426	0.22	13	0.0174	11	0.0214
04/04/02	5.00	50.5	23,981	51,426	0.47	15	0.0322	11	0.0218
04/05/02	6.00	52.5	24,190	51,426	0.47	13	0.0376	11	0.0222
04/06/02	7.00	51.5	22,294	51,426	0.43	14	0.0321	11	0.0238
04/07/02	1.00	53	18,007	51,426	0.35	12	0.0292	11	0.0240
04/08/02	2.00	67.5	13,770	51,426	0.27	-	-	11	0.0243

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04/09/02	3.00	67	11,243	51,426	0.22	-	-	11	0.0251
04/10/02	4.00	67	11,168	51,426	0.22	-	-	10.5	0.030206
04/11/02	5.00	66.5	9,504	51,426	0.18	-	-	11	0.0346
04/12/02	6.00	65	10,006	51,426	0.19	-	-	11	0.0347
04/13/02	7.00	67	9,202	51,426	0.18	-	-	11	0.0422
04/14/02	1.00	68.5	7,685	51,426	0.15	-	-	11	0.0424
04/15/02	2.00	71.5	8,483	51,426	0.16	-	-	11	0.0429
04/16/02	3.00	74.5	8,937	51,426	0.17	-	-	11	0.0442
04/17/02	4.00	74	8,821	51,426	0.17	-	-	11	0.0458
04/18/02	5.00	75.5	8,438	51,426	0.16	-	-	11	0.0548
04/19/02	6.00	76.5	8,137	51,426	0.16	-	-	10	0.0216
04/20/02	7.00	79	6,739	51,426	0.13	-	-	10	0.0222
04/21/02	1.00	78.5	6,245	51,426	0.12	-	-	10	0.022308
04/22/02	2.00	68	6,960	51,426	0.14	-	-	10	0.0315
04/23/02	3.00	60	9,907	51,426	0.19	5	0.0385	10	0.0361
04/24/02	4.00	68	10,055	51,426	0.20	-	-	10	0.0388
04/25/02	5.00	62.5	9,588	51,426	0.19	3	0.0746	10	0.0425
04/26/02	6.00	55	11,472	51,426	0.22	10	0.0223	10	0.0432
04/27/02	7.00	58.5	17,380	51,426	0.34	7	0.0520	10	0.0432
04/28/02	1.00	76.5	12,617	51,426	0.25	-	-	10	0.0447
04/29/02	2.00	67.5	11,066	51,426	0.22	-	-	10	0.0537
04/30/02	3.00	61	10,964	51,426	0.21	4	0.0533	10	0.0598
05/01/02	4.00	69.5	13,086	50,826	0.26	-	-	10	0.0235
05/02/02	5.00	76.5	12,118	50,826	0.24	-	-	10	0.0238
05/03/02	6.00	61.5	11,527	50,826	0.23	4	0.0648	10	0.0257
05/04/02	7.00	59.5	13,596	50,826	0.27	6	0.0486	10	0.0299
05/05/02	1.00	68.5	13,474	50,826	0.27	-	-	10	0.0311
05/06/02	2.00	64.5	11,218	50,826	0.22	1	0.4414	10	0.0334
05/07/02	3.00	75.5	12,519	50,826	0.25	-	-	10	0.0345
05/08/02	4.00	76	11,691	50,826	0.23	-	-	10	0.0384
05/09/02	5.00	75	11,140	50,826	0.22	-	-	10	0.0387
05/10/02	6.00	67.5	11,465	50,826	0.23	-	-	10	0.0398
05/11/02	7.00	100	-	50,826	-	-	-	10	0.0416
05/12/02	1.00	100	-	50,826	-	-	-	10	0.0476
05/13/02	2.00	100	-	50,826	-	-	-	10	0.0502
05/14/02	3.00	59.5	12,662	50,826	0.25	6	0.0453	10	0.0586
05/15/02	4.00	62.5	12,834	50,826	0.25	3	0.1010	10	0.0708
05/16/02	5.00	67	9,319	50,826	0.18	-	-	9	0.0160
05/17/02	6.00	73	8,256	50,826	0.16	-	-	9	0.0213
05/18/02	7.00	60	6,651	50,826	0.13	5	0.0262	9	0.0284
05/19/02	1.00	55.5	11,332	50,826	0.22	10	0.0235	9	0.0288
05/20/02	2.00	54.5	12,678	50,826	0.25	11	0.0238	9	0.0320
05/21/02	3.00	54.5	13,382	50,826	0.26	11	0.0251	9	0.0370
05/22/02	4.00	57	14,097	50,826	0.28	8	0.0347	9	0.0449
05/23/02	5.00	61.5	11,688	50,826	0.23	4	0.0657	9	0.0454
05/24/02	6.00	66.5	9,770	50,826	0.19	-	-	9	0.0301
05/25/02	7.00	70	7,334	50,826	0.14	-	-	9	0.0323
05/26/02	1.00	73	6,172	50,826	0.12	-	-	9	0.0347
05/27/02	2.00	73	6,251	50,826	0.12	-	-	9	0.0383
05/28/02	3.00	76.5	6,991	50,826	0.14	-	-	9	0.0426
05/29/02	4.00	74	4,847	50,826	0.10	-	-	9	0.0483
05/30/02	5.00	74.5	7,698	50,826	0.15	-	-	9	0.0515
05/31/02	6.00	77	7,698	50,826	0.15	-	-	9	0.0580
06/01/02	7.00	100	-	50,389	-	-	-	9	0.0797
06/02/02	1.00	81	5,263	50,389	0.10	-	-	8	0.0205
06/03/02	2.00	82.5	5,871	50,389	0.12	-	-	8	0.0217
06/04/02	3.00	84	6,628	50,389	0.13	-	-	8	0.0255
06/05/02	4.00	79	7,819	50,389	0.16	-	-	8	0.0347

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06/06/02	5.00	78	7,008	50,389	0.14	-	-	8	0.0348
06/07/02	6.00	76	6,905	50,389	0.14	-	-	8	0.0352
06/08/02	7.00	77.5	5,616	50,389	0.11	-	-	8	0.0355
06/09/02	1.00	75	4,902	50,389	0.10	-	-	8	0.0375
06/10/02	2.00	75	5,881	50,389	0.12	-	-	8	0.060449
06/11/02	3.00	76	6,755	50,389	0.13	-	-	8	0.0196
06/12/02	4.00	77	6,414	50,389	0.13	-	-	8	0.0198
06/13/02	5.00	79.5	6,325	50,389	0.13	-	-	8	0.0204
06/14/02	6.00	74.5	6,451	50,389	0.13	-	-	8	0.0253
06/15/02	7.00	71	5,895	50,389	0.12	-	-	8	0.0266
06/16/02	1.00	69	5,177	50,389	0.10	-	-	8	0.0300
06/17/02	2.00	71.5	5,862	50,389	0.12	-	-	8	0.0314
06/18/02	3.00	75	6,664	50,389	0.13	-	-	8	0.0317
06/19/02	4.00	76	6,535	50,389	0.13	-	-	7.5	0.032631
06/20/02	5.00	78.5	7,177	50,389	0.14	-	-	8	0.0421
06/21/02	6.00	77	6,921	50,389	0.14	-	-	8	0.0479
06/22/02	7.00	74.5	6,168	50,389	0.12	-	-	8	0.0509
06/23/02	1.00	79.5	5,353	50,389	0.11	-	-	8	0.0567
06/24/02	2.00	79.5	5,580	50,389	0.11	-	-	8	0.0703
06/25/02	3.00	78	6,554	50,389	0.13	-	-	7	0.0273
06/26/02	4.00	78.5	6,897	50,389	0.14	-	-	7	0.0311
06/27/02	5.00	81	6,582	50,389	0.13	-	-	7	0.0641
06/28/02	6.00	76.5	6,459	50,389	0.13	-	-	7	0.0677
06/29/02	7.00	79	5,346	50,389	0.11	-	-	7	0.0842
06/30/02	1.00	81.5	4,911	50,389	0.10	-	-	7	0.0255
07/01/02	2.00	82.5	5,612	50,158	0.11	-	-	7	0.0281
07/02/02	3.00	81.5	5,781	50,158	0.12	-	-	7	0.0281
07/03/02	4.00	80.5	5,894	50,158	0.12	-	-	7	0.0425
07/04/02	5.00	79.5	5,467	50,158	0.11	-	-	7	0.0451
07/05/02	6.00	83	4,446	50,158	0.09	-	-	7	0.0476
07/06/02	7.00	85	4,645	50,158	0.09	-	-	7	0.0485
07/07/02	1.00	80.5	4,082	50,158	0.08	-	-	7	0.0520
07/08/02	2.00	81.5	4,763	50,158	0.09	-	-	7	0.0537
07/09/02	3.00	80.5	5,986	50,158	0.12	-	-	7	0.0594
07/10/02	4.00	83.5	6,068	50,158	0.12	-	-	6	0.0325
07/11/02	5.00	80	6,291	50,158	0.13	-	-	6	0.0333
07/12/02	6.00	75.5	6,303	50,158	0.13	-	-	6	0.0363
07/13/02	7.00	72	5,990	50,158	0.12	-	-	6	0.0453
07/14/02	1.00	79.5	5,242	50,158	0.10	-	-	6	0.0505
07/15/02	2.00	80	5,803	50,158	0.12	-	-	6	0.0537
07/16/02	3.00	80	6,637	50,158	0.13	-	-	6	0.0553
07/17/02	4.00	82.5	6,597	50,158	0.13	-	-	6	0.0598
07/18/02	5.00	82	6,595	50,158	0.13	-	-	6	0.0617
07/19/02	6.00	79.5	6,351	50,158	0.13	-	-	6	0.0623
07/20/02	7.00	82	5,433	50,158	0.11	-	-	6	0.0187
07/21/02	1.00	83	4,555	50,158	0.09	-	-	6	0.0267
07/22/02	2.00	82.5	5,080	50,158	0.10	-	-	6	0.0290
07/23/02	3.00	81.5	6,438	50,158	0.13	-	-	6	0.0395
07/24/02	4.00	78.5	6,478	50,158	0.13	-	-	6	0.0438
07/25/02	5.00	79.5	6,473	50,158	0.13	-	-	6	0.0453
07/26/02	6.00	82	6,133	50,158	0.12	-	-	6	0.0486
07/27/02	7.00	83.5	5,251	50,158	0.10	-	-	6	0.0639
07/28/02	1.00	84	4,460	50,158	0.09	-	-	6	0.0647
07/29/02	2.00	84	5,045	50,158	0.10	-	-	6	0.0745
07/30/02	3.00	85	6,101	50,158	0.12	-	-	6	0.0801
07/31/02	4.00	81.5	5,940	50,158	0.12	-	-	6	0.0859
08/01/02	5.00	83	6,551	49,938	0.13	-	-	5	0.0262
08/02/02	6.00	84	6,487	49,938	0.13	-	-	5	0.0324

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08/03/02	7.00	82.5	7,515	49,938	0.15	-	-	5	0.0348
08/04/02	1.00	83.5	7,264	49,938	0.15	-	-	5	0.0354
08/05/02	2.00	83.5	5,134	49,938	0.10	-	-	5	0.0385
08/06/02	3.00	84.5	6,676	49,938	0.13	-	-	5	0.0465
08/07/02	4.00	81	6,511	49,938	0.13	-	-	5	0.0541
08/08/02	5.00	79	6,664	49,938	0.13	-	-	5	0.0577
08/09/02	6.00	78.5	6,844	49,938	0.14	-	-	5	0.0451
08/10/02	7.00	81	5,069	49,938	0.10	-	-	5	0.0549
08/11/02	1.00	80	4,390	49,938	0.09	-	-	5	0.0585
08/12/02	2.00	80	5,106	49,938	0.10	-	-	5	0.0610
08/13/02	3.00	80	5,955	49,938	0.12	-	-	5	0.0613
08/14/02	4.00	81	7,977	49,938	0.16	-	-	5	0.0651
08/15/02	5.00	81	6,194	49,938	0.12	-	-	5	0.0805
08/16/02	6.00	78.5	5,852	49,938	0.12	-	-	5	0.1128
08/17/02	7.00	79	5,671	49,938	0.11	-	-	4	0.0292
08/18/02	1.00	81.5	5,078	49,938	0.10	-	-	4	0.0318
08/19/02	2.00	81	5,108	49,938	0.10	-	-	4	0.0479
08/20/02	3.00	83.5	6,042	49,938	0.12	-	-	4	0.0533
08/21/02	4.00	84.5	6,212	49,938	0.12	-	-	4	0.0548
08/22/02	5.00	84	6,214	49,938	0.12	-	-	4	0.0628
08/23/02	6.00	84.5	5,953	49,938	0.12	-	-	4	0.0763
08/24/02	7.00	86	4,902	49,938	0.10	-	-	4	0.1030
08/25/02	1.00	80	4,266	49,938	0.09	-	-	4	0.0450
08/26/02	2.00	76.5	5,124	49,938	0.10	-	-	4	0.0473
08/27/02	3.00	74	5,925	49,938	0.12	-	-	4	0.0553
08/28/02	4.00	77.5	6,259	49,938	0.13	-	-	4	0.0554
08/29/02	5.00	77.5	8,414	49,938	0.17	-	-	4	0.0565
08/30/02	6.00	78.5	5,986	49,938	0.12	-	-	4	0.0648
08/31/02	7.00	77	5,368	49,938	0.11	-	-	4	0.0657
09/01/02	1.00	77	4,672	50,048	0.09	-	-	4	0.0670
09/02/02	2.00	79.5	4,248	50,048	0.08	-	-	4	0.0709
09/03/02	3.00	80.5	4,958	50,048	0.10	-	-	4	0.0733
09/04/02	4.00	81.5	5,797	50,048	0.12	-	-	4	0.0759
09/05/02	5.00	81.5	5,828	50,048	0.12	-	-	4	0.0786
09/06/02	6.00	80.5	5,660	50,048	0.11	-	-	3.5	0.080705
09/07/02	7.00	78	5,423	50,048	0.11	-	-	4	0.1194
09/08/02	1.00	78	4,826	50,048	0.10	-	-	3	0.0470
09/09/02	2.00	79	4,989	50,048	0.10	-	-	3	0.0506
09/10/02	3.00	79.5	6,051	50,048	0.12	-	-	3	0.0656
09/11/02	4.00	79	6,163	50,048	0.12	-	-	3	0.0834
09/12/02	5.00	77	5,906	50,048	0.12	-	-	3	0.0886
09/13/02	6.00	77.5	5,940	50,048	0.12	-	-	3	0.1124
09/14/02	7.00	77.5	5,318	50,048	0.11	-	-	3	0.1409
09/15/02	1.00	75	4,878	50,048	0.10	-	-	3	0.0530
09/16/02	2.00	77	5,602	50,048	0.11	-	-	3	0.0704
09/17/02	3.00	78.5	6,263	50,048	0.13	-	-	3	0.0720
09/18/02	4.00	76	6,307	50,048	0.13	-	-	3	0.0736
09/19/02	5.00	77.5	6,278	50,048	0.13	-	-	3	0.0746
09/20/02	6.00	79	6,230	50,048	0.12	-	-	3	0.0771
09/21/02	7.00	76.5	5,483	50,048	0.11	-	-	3	0.0796
09/22/02	1.00	73.5	5,061	50,048	0.10	-	-	3	0.0799
09/23/02	2.00	70.5	5,829	50,048	0.12	-	-	3	0.0807
09/24/02	3.00	70	6,547	50,048	0.13	-	-	3	0.0846
09/25/02	4.00	66.5	6,744	50,048	0.13	-	-	3	0.0949
09/26/02	5.00	69.5	7,710	50,048	0.15	-	-	3	0.0972
09/27/02	6.00	72.5	7,178	50,048	0.14	-	-	3	0.1010
09/28/02	7.00	69.5	5,965	50,048	0.12	-	-	3	0.1175
09/29/02	1.00	71.5	5,204	50,048	0.10	-	-	3	0.1349

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Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
09/30/02	2.00	73	5,696	50,048	0.11	-	-	3	0.1436
10/01/02	3.00	74.5	6,781	50,937	0.13	-	-	2	0.0667
10/02/02	4.00	75.5	6,641	50,937	0.13	-	-	2	0.0788
10/03/02	5.00	75	6,966	50,937	0.14	-	-	2	0.0890
10/04/02	6.00	73.5	6,791	50,937	0.13	-	-	2	0.0948
10/05/02	7.00	76	5,835	50,937	0.11	-	-	2	0.0977
10/06/02	1.00	73.5	5,006	50,937	0.10	-	-	2	0.1007
10/07/02	2.00	66.5	5,645	50,937	0.11	-	-	2	0.1017
10/08/02	3.00	66	7,229	50,937	0.14	-	-	2	0.1053
10/09/02	4.00	64.5	7,339	50,937	0.14	1	0.2882	2	0.1184
10/10/02	5.00	67	7,324	50,937	0.14	-	-	2	0.129663
10/11/02	6.00	73	6,774	50,937	0.13	-	-	2	0.1606
10/12/02	7.00	73.5	5,770	50,937	0.11	-	-	2	0.1050
10/13/02	1.00	65.5	5,308	50,937	0.10	-	-	2	0.1059
10/14/02	2.00	62.5	6,749	50,937	0.13	3	0.0530	2	0.1083
10/15/02	3.00	59.5	8,120	50,937	0.16	6	0.0290	2	0.1199
10/16/02	4.00	56	9,761	50,937	0.19	9	0.0213	2	0.1224
10/17/02	5.00	53.5	12,464	50,937	0.24	12	0.0213	2	0.2401
10/18/02	6.00	53.5	15,197	50,937	0.30	12	0.0259	1	0.1290
10/19/02	7.00	57.5	12,466	50,937	0.24	8	0.0326	1	0.1333
10/20/02	1.00	63.5	8,278	50,937	0.16	2	0.1083	1	0.1407
10/21/02	2.00	63.5	8,025	50,937	0.16	2	0.1050	1	0.1572
10/22/02	3.00	62.5	10,173	50,937	0.20	3	0.0799	1	0.1822
10/23/02	4.00	59	11,104	50,937	0.22	6	0.0363	1	0.1899
10/24/02	5.00	61.5	9,883	50,937	0.19	4	0.0554	1	0.1918
10/25/02	6.00	59	9,933	50,937	0.20	6	0.0325	1	0.1998
10/26/02	7.00	62.5	9,817	50,937	0.19	3	0.0771	1	0.2128
10/27/02	1.00	64.5	8,119	50,937	0.16	1	0.3188	1	0.2224
10/28/02	2.00	66.5	7,406	50,937	0.15	-	-	1	0.2801
10/29/02	3.00	71.5	9,631	50,937	0.19	-	-	1	0.2712
10/30/02	4.00	58.5	8,456	50,937	0.17	7	0.0255	1	0.2870
10/31/02	5.00	48.5	14,272	50,937	0.28	17	0.0170	1	0.2882
11/01/02	6.00	45.5	23,995	51,855	0.46	20	0.0237	1	0.3170
11/02/02	7.00	43	27,032	51,855	0.52	22	0.0237	1	0.3188
11/03/02	1.00	46	22,103	51,855	0.43	19	0.0224	1	0.3192
11/04/02	2.00	51	23,423	51,855	0.45	14	0.0323	1	0.3216
11/05/02	3.00	54.5	22,983	51,855	0.44	11	0.0422	1	0.3788
11/06/02	4.00	51.5	20,438	51,855	0.39	14	0.0292	1	0.3813
11/07/02	5.00	48.5	27,333	51,855	0.53	17	0.0319	1	0.3850
11/08/02	6.00	49	25,722	51,855	0.50	16	0.0310	1	0.4295
11/09/02	7.00	55.5	19,614	51,855	0.38	10	0.0398	1	0.4414
11/10/02	1.00	72.5	10,128	51,855	0.20	-	-	1	0.4808
11/11/02	2.00	61.5	8,172	51,855	0.16	4	0.0450	1	0.6708
11/12/02	3.00	54	10,947	51,855	0.21	11	0.0192	0	-
11/13/02	4.00	49	21,375	51,855	0.41	16	0.0258	-	-
11/14/02	5.00	47	26,908	51,855	0.52	18	0.0288	-	-
11/15/02	6.00	44	25,714	51,855	0.50	21	0.0236	-	-
11/16/02	7.00	46.5	23,234	51,855	0.45	19	0.0242	-	-
11/17/02	1.00	37	30,209	51,855	0.58	28	0.0208	-	-
11/18/02	2.00	42	42,799	51,855	0.83	23	0.0359	-	-
11/19/02	3.00	50.5	32,835	51,855	0.63	15	0.0437	-	-
11/20/02	4.00	49.5	25,170	51,855	0.49	16	0.0313	-	-
11/21/02	5.00	55.5	23,450	51,855	0.45	10	0.0476	-	-
11/22/02	6.00	40.5	22,648	51,855	0.44	25	0.0178	-	-
11/23/02	7.00	40.5	43,282	51,855	0.83	25	0.0341	-	-
11/24/02	1.00	47	33,719	51,855	0.65	18	0.0361	-	-
11/25/02	2.00	48	28,726	51,855	0.55	17	0.0326	-	-
11/26/02	3.00	49	25,000	51,855	0.48	16	0.0301	-	-

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11/27/02	4.00	38.5	30,502	51,855	0.59	27	0.0222	-	-
11/28/02	5.00	35	47,548	51,855	0.92	30	0.0306	-	-
11/29/02	6.00	39.5	43,491	51,855	0.84	26	0.0329	-	-
11/30/02	7.00	46.5	30,575	51,855	0.59	19	0.0319	-	-
12/01/02	1.00	32.5	35,932	52,268	0.69	33	0.0212	-	-
12/02/02	2.00	37.5	47,982	52,268	0.92	28	0.0334	-	-
12/03/02	3.00	42	44,378	52,268	0.85	23	0.0369	-	-
12/04/02	4.00	39.5	35,477	52,268	0.68	26	0.0266	-	-
12/05/02	5.00	39	45,749	52,268	0.88	26	0.0337	-	-
12/06/02	6.00	33.5	49,267	52,268	0.94	32	0.0299	-	-
12/07/02	7.00	36	52,037	52,268	1.00	29	0.0343	-	-
12/08/02	1.00	36	45,381	52,268	0.87	29	0.0299	-	-
12/09/02	2.00	41.5	42,829	52,268	0.82	24	0.0349	-	-
12/10/02	3.00	41.5	39,566	52,268	0.76	24	0.0322	-	-
12/11/02	4.00	43.5	41,465	52,268	0.79	22	0.0369	-	-
12/12/02	5.00	41	40,430	52,268	0.77	24	0.0322	-	-
12/13/02	6.00	43	42,335	52,268	0.81	22	0.0368	-	-
12/14/02	7.00	36.5	40,973	52,268	0.78	29	0.0275	-	-
12/15/02	1.00	40	46,896	52,268	0.90	25	0.0359	-	-
12/16/02	2.00	46.5	38,162	52,268	0.73	19	0.0395	-	-
12/17/02	3.00	52	26,249	52,268	0.50	13	0.0386	-	-
12/18/02	4.00	49	28,635	52,268	0.55	16	0.0342	-	-
12/19/02	5.00	52.5	28,447	52,268	0.54	13	0.0435	-	-
12/20/02	6.00	47	28,974	52,268	0.55	18	0.0308	-	-
12/21/02	7.00	42.5	35,394	52,268	0.68	23	0.0301	-	-
12/22/02	1.00	48	30,262	52,268	0.58	17	0.0341	-	-
12/23/02	2.00	40.5	29,192	52,268	0.56	25	0.0228	-	-
12/24/02	3.00	44	32,879	52,268	0.63	21	0.0300	-	-
12/25/02	4.00	39	36,082	52,268	0.69	26	0.0266	-	-
12/26/02	5.00	33	51,856	52,268	0.99	32	0.0310	-	-
12/27/02	6.00	35	55,032	52,268	1.05	30	0.0351	-	-
12/28/02	7.00	39	46,954	52,268	0.90	26	0.0346	-	-
12/29/02	1.00	46.5	37,760	52,268	0.72	19	0.0390	-	-
12/30/02	2.00	47	31,793	52,268	0.61	18	0.0338	-	-
12/31/02	3.00	53.5	26,420	52,268	0.51	12	0.0440	-	-
01/01/03	4.00	55	22,349	52,559	0.43	10	0.0425	-	-
01/02/03	5.00	48.5	21,382	52,559	0.41	17	0.0247	-	-
01/03/03	6.00	39	37,496	52,559	0.71	26	0.0274	-	-
01/04/03	7.00	35.5	57,170	52,559	1.09	30	0.0369	-	-
01/05/03	1.00	44.5	43,599	52,559	0.83	21	0.0405	-	-
01/06/03	2.00	36.5	37,970	52,559	0.72	29	0.0253	-	-
01/07/03	3.00	35	57,123	52,559	1.09	30	0.0362	-	-
01/08/03	4.00	46.5	47,843	52,559	0.91	19	0.0492	-	-
01/09/03	5.00	52.5	31,341	52,559	0.60	13	0.0477	-	-
01/10/03	6.00	42	25,994	52,559	0.49	23	0.0215	-	-
01/11/03	7.00	33	45,569	52,559	0.87	32	0.0271	-	-
01/12/03	1.00	27.5	54,659	52,559	1.04	38	0.0277	-	-
01/13/03	2.00	35.5	60,630	52,559	1.15	30	0.0391	-	-
01/14/03	3.00	37.5	53,933	52,559	1.03	28	0.0373	-	-
01/15/03	4.00	31.5	54,152	52,559	1.03	34	0.0308	-	-
01/16/03	5.00	31	60,146	52,559	1.14	34	0.0337	-	-
01/17/03	6.00	24	65,252	52,559	1.24	41	0.0303	-	-
01/18/03	7.00	22.5	71,554	52,559	1.36	43	0.0320	-	-
01/19/03	1.00	29	64,784	52,559	1.23	36	0.0342	-	-
01/20/03	2.00	43	53,411	52,559	1.02	22	0.0462	-	-
01/21/03	3.00	47	33,293	52,559	0.63	18	0.0352	-	-
01/22/03	4.00	37	44,216	52,559	0.84	28	0.0300	-	-
01/23/03	5.00	18.5	58,824	52,559	1.12	47	0.0241	-	-

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Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
01/24/03	6.00	18.5	91,862	52,559	1.75	47	0.0376	-	-
01/25/03	7.00	31	74,716	52,559	1.42	34	0.0418	-	-
01/26/03	1.00	35.5	53,510	52,559	1.02	30	0.0345	0	0
01/27/03	2.00	26.5	59,252	52,559	1.13	39	0.0293	-	-
01/28/03	3.00	35	65,694	52,559	1.25	30	0.0417	-	-
01/29/03	4.00	47	45,739	52,559	0.87	18	0.0483	-	-
01/30/03	5.00	41	37,409	52,559	0.71	24	0.0297	-	-
01/31/03	6.00	43	45,720	52,559	0.87	22	0.0395	-	-
02/01/03	7.00	42.5	38,071	52,628	0.72	23	0.0322	-	-
02/02/03	1.00	50	38,269	52,628	0.73	15	0.0485	-	-
02/03/03	2.00	52.5	25,106	52,628	0.48	13	0.0382	-	-
02/04/03	3.00	48.5	24,831	52,628	0.47	17	0.0286	-	-
02/05/03	4.00	36.5	42,725	52,628	0.81	29	0.0285	-	-
02/06/03	5.00	36.5	39,993	52,628	0.76	29	0.0267	-	-
02/07/03	6.00	32.5	52,569	52,628	1.00	33	0.0307	-	-
02/08/03	7.00	29	60,315	52,628	1.15	36	0.0318	-	-
02/09/03	1.00	39	52,567	52,628	1.00	26	0.0384	-	-
02/10/03	2.00	36.5	46,102	52,628	0.88	29	0.0307	-	-
02/11/03	3.00	40	53,630	52,628	1.02	25	0.0408	-	-
02/12/03	4.00	41	41,473	52,628	0.79	24	0.0328	-	-
02/13/03	5.00	41	44,539	52,628	0.85	24	0.0353	-	-
02/14/03	6.00	41.5	35,777	52,628	0.68	24	0.0289	0	0
02/15/03	7.00	52.5	39,470	52,628	0.75	13	0.0600	-	-
02/16/03	1.00	50.5	41,628	52,628	0.79	15	0.0546	-	-
02/17/03	2.00	35.5	37,234	52,628	0.71	30	0.0240	-	-
02/18/03	3.00	35.5	54,609	52,628	1.04	30	0.0352	-	-
02/19/03	4.00	44	51,629	52,628	0.98	21	0.0467	-	-
02/20/03	5.00	48.5	33,212	52,628	0.63	17	0.0382	-	-
02/21/03	6.00	50.5	30,689	52,628	0.58	15	0.0402	-	-
02/22/03	7.00	57.5	27,759	52,628	0.53	8	0.0703	-	-
02/23/03	1.00	43	26,227	52,628	0.50	22	0.0227	-	-
02/24/03	2.00	47	31,551	52,628	0.60	18	0.0333	-	-
02/25/03	3.00	36	34,934	52,628	0.66	29	0.0229	-	-
02/26/03	4.00	37	51,568	52,628	0.98	28	0.0350	-	-
02/27/03	5.00	44	46,926	52,628	0.89	21	0.0425	-	-
02/28/03	6.00	49.5	36,059	52,628	0.69	16	0.0442	-	-
03/01/03	7.00	49	28,071	52,188	0.54	16	0.0336	-	-
03/02/03	1.00	45	23,174	52,188	0.44	20	0.0222	-	-
03/03/03	2.00	41	41,025	52,188	0.79	24	0.0328	-	-
03/04/03	3.00	47	40,620	52,188	0.78	18	0.0432	-	-
03/05/03	4.00	58	23,435	52,188	0.45	7	0.0641	0	0
03/06/03	5.00	49.5	20,099	52,188	0.39	16	0.0248	-	-
03/07/03	6.00	52.5	27,797	52,188	0.53	13	0.0426	-	-
03/08/03	7.00	52	24,340	52,188	0.47	13	0.0359	-	-
03/09/03	1.00	56.5	16,971	52,188	0.33	9	0.0383	-	-
03/10/03	2.00	45.5	22,846	52,188	0.44	20	0.0224	-	-
03/11/03	3.00	50.5	31,632	52,188	0.61	15	0.0418	-	-
03/12/03	4.00	56.5	22,829	52,188	0.44	9	0.0515	-	-
03/13/03	5.00	61.5	13,872	52,188	0.27	4	0.0759	-	-
03/14/03	6.00	57	14,530	52,188	0.28	8	0.0348	-	-
03/15/03	7.00	54.5	19,012	52,188	0.36	11	0.0347	-	-
03/16/03	1.00	59.5	18,337	52,188	0.35	6	0.0639	-	-
03/17/03	2.00	52	16,642	52,188	0.32	13	0.0245	-	-
03/18/03	3.00	60.5	18,902	52,188	0.36	5	0.0805	-	-
03/19/03	4.00	59	16,826	52,188	0.32	6	0.0537	-	-
03/20/03	5.00	56.5	15,410	52,188	0.30	9	0.0347	-	-
03/21/03	6.00	59	14,173	52,188	0.27	6	0.0453	-	-
03/22/03	7.00	54.5	13,343	52,188	0.26	11	0.0243	-	-

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Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
03/23/03	1.00	55.5	15,418	52,188	0.30	10	0.0311	-	-
03/24/03	2.00	57	14,816	52,188	0.28	8	0.0355	-	-
03/25/03	3.00	60.5	13,743	52,188	0.26	5	0.0585	-	-
03/26/03	4.00	59	10,433	52,188	0.20	6	0.0333	-	-
03/27/03	5.00	61.5	14,362	52,188	0.28	4	0.0786	-	-
03/28/03	6.00	68	9,989	52,188	0.19	-	-	-	-
03/29/03	7.00	53.5	8,565	52,188	0.16	12	0.0143	-	-
03/30/03	1.00	41.5	22,643	52,188	0.43	24	0.0185	-	-
03/31/03	2.00	42.5	36,361	52,188	0.70	23	0.0310	-	-
04/01/03	3.00	55.5	28,717	51,565	0.56	10	0.0586	-	-
04/02/03	4.00	61.5	13,220	51,565	0.26	4	0.0733	-	-
04/03/03	5.00	62.5	10,907	51,565	0.21	3	0.0846	0	-
04/04/03	6.00	100	-	51,565	-	-	-	-	-
04/05/03	7.00	100	-	51,565	-	-	-	-	-
04/06/03	1.00	57.5	7,907	51,565	0.15	8	0.0204	-	-
04/07/03	2.00	64	11,470	51,565	0.22	1	0.2224	0	-
04/08/03	3.00	58.5	9,412	51,565	0.18	7	0.0281	-	-
04/09/03	4.00	47.5	14,805	51,565	0.29	18	0.0164	-	-
04/10/03	5.00	45	30,409	51,565	0.59	20	0.0295	-	-
04/11/03	6.00	58	30,393	51,565	0.59	7	0.0842	-	-
04/12/03	7.00	58.5	16,251	51,565	0.32	7	0.0485	0	-
04/13/03	1.00	62.5	10,407	51,565	0.20	3	0.0807	-	-
04/14/03	2.00	64.5	9,831	51,565	0.19	1	0.3813	-	-
04/15/03	3.00	65.5	9,337	51,565	0.18	-	-	-	-
04/16/03	4.00	65.5	9,075	51,565	0.18	-	-	-	-
04/17/03	5.00	65.5	8,562	51,565	0.17	-	-	-	-
04/18/03	6.00	66	8,702	51,565	0.17	-	-	-	-
04/19/03	7.00	64	7,255	51,565	0.14	1	0.1407	-	-
04/20/03	1.00	67.5	6,479	51,565	0.13	-	-	-	-
04/21/03	2.00	68.5	6,983	51,565	0.14	-	-	-	-
04/22/03	3.00	60	9,117	51,565	0.18	5	0.0354	-	-
04/23/03	4.00	57.5	12,260	51,565	0.24	8	0.0317	-	-
04/24/03	5.00	52	13,609	51,565	0.26	13	0.0203	-	-
04/25/03	6.00	62.5	17,389	51,565	0.34	3	0.1349	-	-
04/26/03	7.00	60.5	10,463	51,565	0.20	5	0.0451	-	-
04/27/03	1.00	62.5	10,257	51,565	0.20	3	0.0796	-	-
04/28/03	2.00	65	9,263	51,565	0.18	-	-	-	-
04/29/03	3.00	70	9,707	51,565	0.19	-	-	-	-
04/30/03	4.00	72	8,200	51,565	0.16	-	-	-	-
05/01/03	5.00	71	7,892	50,884	0.16	-	-	-	-
05/02/03	6.00	67	7,816	50,884	0.15	-	-	-	-
05/03/03	7.00	68.5	7,205	50,884	0.14	-	-	-	-
05/04/03	1.00	64.5	6,901	50,884	0.14	1	0.2712	-	-
05/05/03	2.00	67.5	6,651	50,884	0.13	-	-	-	-
05/06/03	3.00	69	6,673	50,884	0.13	-	-	-	-
05/07/03	4.00	68	7,911	50,884	0.16	-	-	-	-
05/08/03	5.00	73	8,704	50,884	0.17	-	-	-	-
05/09/03	6.00	77.5	7,583	50,884	0.15	-	-	-	-
05/10/03	7.00	76.5	6,878	50,884	0.14	-	-	-	-
05/11/03	1.00	71	5,879	50,884	0.12	-	-	-	-
05/12/03	2.00	63	6,790	50,884	0.13	2	0.0667	-	-
05/13/03	3.00	64.5	8,121	50,884	0.16	1	0.3192	-	-
05/14/03	4.00	65.5	7,926	50,884	0.16	-	-	-	-
05/15/03	5.00	70	9,333	50,884	0.18	-	-	-	-
05/16/03	6.00	73	8,915	50,884	0.18	-	-	-	-
05/17/03	7.00	74	7,720	50,884	0.15	-	-	-	-
05/18/03	1.00	69	7,066	50,884	0.14	-	-	-	-
05/19/03	2.00	66.5	8,124	50,884	0.16	-	-	-	-

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05/20/03	3.00	64	10,168	50,884	0.20	1	0.1998	-	-
05/21/03	4.00	65.5	8,800	50,884	0.17	-	-	-	-
05/22/03	5.00	71.5	8,079	50,884	0.16	-	-	-	-
05/23/03	6.00	68.5	7,381	50,884	0.15	-	-	-	-
05/24/03	7.00	65.5	7,007	50,884	0.14	-	-	-	-
05/25/03	1.00	65	6,041	50,884	0.12	-	-	-	-
05/26/03	2.00	68.5	5,914	50,884	0.12	-	-	-	-
05/27/03	3.00	66.5	5,390	50,884	0.11	-	-	-	-
05/28/03	4.00	65.5	7,464	50,884	0.15	-	-	-	-
05/29/03	5.00	67.5	7,066	50,884	0.14	-	-	-	-
05/30/03	6.00	67	7,354	50,884	0.14	-	-	-	-
05/31/03	7.00	73	6,260	50,884	0.12	-	-	-	-
06/01/03	1.00	67	5,738	50,411	0.11	-	-	-	-
06/02/03	2.00	67.5	6,157	50,411	0.12	-	-	-	-
06/03/03	3.00	70.5	7,312	50,411	0.15	-	-	-	-
06/04/03	4.00	67.5	7,088	50,411	0.14	-	-	-	-
06/05/03	5.00	66	7,396	50,411	0.15	-	-	-	-
06/06/03	6.00	69	7,062	50,411	0.14	-	-	-	-
06/07/03	7.00	75.5	6,221	50,411	0.12	-	-	-	-
06/08/03	1.00	74	5,286	50,411	0.10	-	-	-	-
06/09/03	2.00	72.5	5,412	50,411	0.11	-	-	-	-
06/10/03	3.00	73.5	6,909	50,411	0.14	-	-	-	-
06/11/03	4.00	77.5	6,875	50,411	0.14	-	-	-	-
06/12/03	5.00	76.5	7,722	50,411	0.15	-	-	-	-
06/13/03	6.00	76	6,621	50,411	0.13	-	-	-	-
06/14/03	7.00	78	6,491	50,411	0.13	-	-	-	-
06/15/03	1.00	79	5,770	50,411	0.11	-	-	-	-
06/16/03	2.00	78	6,048	50,411	0.12	-	-	-	-
06/17/03	3.00	76	6,733	50,411	0.13	-	-	-	-
06/18/03	4.00	73	7,113	50,411	0.14	-	-	-	-
06/19/03	5.00	74.5	6,910	50,411	0.14	-	-	-	-
06/20/03	6.00	73.5	6,870	50,411	0.14	-	-	-	-
06/21/03	7.00	70	6,300	50,411	0.12	-	-	-	-
06/22/03	1.00	69	5,025	50,411	0.10	-	-	-	-
06/23/03	2.00	73.5	6,085	50,411	0.12	-	-	-	0
06/24/03	3.00	76	7,099	50,411	0.14	-	-	-	-
06/25/03	4.00	77.5	7,211	50,411	0.14	-	-	-	-
06/26/03	5.00	77.5	7,353	50,411	0.15	-	-	-	-
06/27/03	6.00	72	7,298	50,411	0.14	-	-	-	-
06/28/03	7.00	74	7,532	50,411	0.15	-	-	-	-
06/29/03	1.00	78.5	7,007	50,411	0.14	-	-	-	-
06/30/03	2.00	74.5	7,176	50,411	0.14	-	-	-	-
07/01/03	3.00	68.5	7,716	50,240	0.15	-	-	-	-
07/02/03	4.00	75.5	7,463	50,240	0.15	-	-	-	-
07/03/03	5.00	78	7,336	50,240	0.15	-	-	-	0
07/04/03	6.00	79	6,189	50,240	0.12	-	-	-	-
07/05/03	7.00	77	5,475	50,240	0.11	-	-	-	-
07/06/03	1.00	79	5,765	50,240	0.11	-	-	-	-
07/07/03	2.00	79.5	6,204	50,240	0.12	-	-	-	-
07/08/03	3.00	81	7,166	50,240	0.14	-	-	-	-
07/09/03	4.00	82	7,216	50,240	0.14	-	-	-	-
07/10/03	5.00	77	7,084	50,240	0.14	-	-	-	-
07/11/03	6.00	78	7,071	50,240	0.14	-	-	-	-
07/12/03	7.00	77.5	6,296	50,240	0.13	-	-	-	-
07/13/03	1.00	77.5	5,573	50,240	0.11	-	-	-	-
07/14/03	2.00	74.5	6,031	50,240	0.12	-	-	-	-
07/15/03	3.00	78.5	7,152	50,240	0.14	-	-	-	-
07/16/03	4.00	79	6,927	50,240	0.14	-	-	-	-

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07/17/03	5.00	79.5	7,148	50,240	0.14	-	-	-	-
07/18/03	6.00	79.5	6,890	50,240	0.14	-	-	-	-
07/19/03	7.00	81	6,543	50,240	0.13	-	-	-	-
07/20/03	1.00	81	5,256	50,240	0.10	-	-	-	-
07/21/03	2.00	80	5,610	50,240	0.11	-	-	-	-
07/22/03	3.00	73	6,708	50,240	0.13	-	-	-	-
07/23/03	4.00	73.5	6,986	50,240	0.14	-	-	-	-
07/24/03	5.00	71.5	7,541	50,240	0.15	-	-	-	-
07/25/03	6.00	74.5	7,125	50,240	0.14	-	-	-	-
07/26/03	7.00	78.5	5,941	50,240	0.12	-	-	-	-
07/27/03	1.00	79	5,278	50,240	0.11	-	-	0	-
07/28/03	2.00	80	5,876	50,240	0.12	-	-	-	0
07/29/03	3.00	77	6,916	50,240	0.14	-	-	-	-
07/30/03	4.00	78	6,798	50,240	0.14	-	-	-	-
07/31/03	5.00	78.5	6,597	50,240	0.13	-	-	-	-
08/01/03	6.00	79.5	6,512	50,135	0.13	-	-	-	-
08/02/03	7.00	78.5	6,109	50,135	0.12	-	-	0	-
08/03/03	1.00	78	5,477	50,135	0.11	-	-	-	-
08/04/03	2.00	75	5,799	50,135	0.12	-	-	-	-
08/05/03	3.00	78.5	6,785	50,135	0.14	-	-	-	-
08/06/03	4.00	76.5	6,676	50,135	0.13	-	-	-	-
08/07/03	5.00	77	6,827	50,135	0.14	-	-	-	-
08/08/03	6.00	76.5	7,085	50,135	0.14	-	-	-	-
08/09/03	7.00	76	6,263	50,135	0.12	-	-	0	-
08/10/03	1.00	77	5,614	50,135	0.11	-	-	-	0
08/11/03	2.00	74.5	5,806	50,135	0.12	-	-	-	-
08/12/03	3.00	77	6,958	50,135	0.14	-	-	-	-
08/13/03	4.00	78.5	7,067	50,135	0.14	-	-	-	-
08/14/03	5.00	80.5	7,465	50,135	0.15	-	-	-	-
08/15/03	6.00	82.5	6,807	50,135	0.14	-	-	-	-
08/16/03	7.00	82	6,270	50,135	0.13	-	-	0	-
08/17/03	1.00	80.5	5,562	50,135	0.11	-	-	-	-
08/18/03	2.00	80.5	7,949	50,135	0.16	-	-	-	-
08/19/03	3.00	82	8,602	50,135	0.17	-	-	-	-
08/20/03	4.00	80.5	6,385	50,135	0.13	-	-	-	-
08/21/03	5.00	81.5	6,200	50,135	0.12	-	-	-	-
08/22/03	6.00	81	6,222	50,135	0.12	-	-	-	-
08/23/03	7.00	81	5,589	50,135	0.11	-	-	-	-
08/24/03	1.00	79.5	5,250	50,135	0.10	-	-	-	-
08/25/03	2.00	80.5	5,536	50,135	0.11	-	-	-	-
08/26/03	3.00	81	6,877	50,135	0.14	-	-	-	-
08/27/03	4.00	82.5	6,180	50,135	0.12	-	-	-	-
08/28/03	5.00	79.5	6,176	50,135	0.12	-	-	-	-
08/29/03	6.00	79.5	6,265	50,135	0.12	-	-	-	-
08/30/03	7.00	79.5	6,177	50,135	0.12	-	-	-	-
08/31/03	1.00	81	4,682	50,135	0.09	-	-	-	-
09/01/03	2.00	80.5	4,702	50,397	0.09	-	-	-	-
09/02/03	3.00	78.5	5,478	50,397	0.11	-	-	-	-
09/03/03	4.00	78	6,071	50,397	0.12	-	-	-	-
09/04/03	5.00	78.5	6,207	50,397	0.12	-	-	-	-
09/05/03	6.00	73	5,958	50,397	0.12	-	-	-	-
09/06/03	7.00	75.5	5,816	50,397	0.12	-	-	-	-
09/07/03	1.00	71	5,095	50,397	0.10	-	-	-	-
09/08/03	2.00	73.5	4,805	50,397	0.10	-	-	-	-
09/09/03	3.00	72.5	5,696	50,397	0.11	-	-	-	-
09/10/03	4.00	73	5,812	50,397	0.12	-	-	-	-
09/11/03	5.00	73.5	5,685	50,397	0.11	-	-	-	-
09/12/03	6.00	72.5	5,646	50,397	0.11	-	-	-	-

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09/13/03	7.00	72	5,446	50,397	0.11	-	-	-	-
09/14/03	1.00	73	4,862	50,397	0.10	-	-	-	-
09/15/03	2.00	69	5,235	50,397	0.10	-	-	-	-
09/16/03	3.00	67.5	6,407	50,397	0.13	-	-	-	-
09/17/03	4.00	70	6,595	50,397	0.13	-	-	-	-
09/18/03	5.00	70.5	6,049	50,397	0.12	-	-	-	-
09/19/03	6.00	71.5	6,211	50,397	0.12	-	-	-	-
09/20/03	7.00	75.5	5,402	50,397	0.11	-	-	-	-
09/21/03	1.00	73.5	4,656	50,397	0.09	-	-	-	-
09/22/03	2.00	69	4,768	50,397	0.09	-	-	-	-
09/23/03	3.00	69.5	5,391	50,397	0.11	-	-	-	-
09/24/03	4.00	68	6,354	50,397	0.13	-	-	-	-
09/25/03	5.00	71	6,805	50,397	0.14	-	-	-	-
09/26/03	6.00	71.5	6,423	50,397	0.13	-	-	-	-
09/27/03	7.00	72	5,511	50,397	0.11	-	-	-	-
09/28/03	1.00	59.5	5,182	50,397	0.10	6	0.0187	-	-
09/29/03	2.00	56	7,256	50,397	0.14	9	0.0160	-	-
09/30/03	3.00	57.5	10,039	50,397	0.20	8	0.0266	-	-
10/01/03	4.00	57	8,955	51,606	0.17	8	0.0217	-	-
10/02/03	5.00	54.5	11,595	51,606	0.22	11	0.0214	-	-
10/03/03	6.00	53	13,143	51,606	0.25	12	0.0212	-	-
10/04/03	7.00	62.5	12,247	51,606	0.24	3	0.0949	-	-
10/05/03	1.00	59.5	7,590	51,606	0.15	6	0.0267	-	-
10/06/03	2.00	61.5	8,544	51,606	0.17	4	0.0473	-	-
10/07/03	3.00	65.5	9,730	51,606	0.19	-	-	-	-
10/08/03	4.00	69	7,985	51,606	0.15	-	-	-	-
10/09/03	5.00	65.5	7,768	51,606	0.15	-	-	-	-
10/10/03	6.00	64.5	7,406	51,606	0.14	1	0.2870	-	-
10/11/03	7.00	68.5	7,510	51,606	0.15	-	-	-	-
10/12/03	1.00	68.5	6,368	51,606	0.12	-	-	-	-
10/13/03	2.00	68	6,670	51,606	0.13	-	-	-	-
10/14/03	3.00	62	7,271	51,606	0.14	3	0.0470	-	-
10/15/03	4.00	57	10,513	51,606	0.20	8	0.0255	-	-
10/16/03	5.00	56.5	13,216	51,606	0.26	9	0.0301	-	-
10/17/03	6.00	52	12,420	51,606	0.24	13	0.0185	0	-
10/18/03	7.00	58.5	15,114	51,606	0.29	7	0.0451	-	-
10/19/03	1.00	59.5	11,222	51,606	0.22	6	0.0395	-	-
10/20/03	2.00	63	10,082	51,606	0.20	2	0.0977	-	-
10/21/03	3.00	65.5	10,419	51,606	0.20	-	-	-	-
10/22/03	4.00	64	9,802	51,606	0.19	1	0.1899	-	-
10/23/03	5.00	60	11,992	51,606	0.23	5	0.0465	-	-
10/24/03	6.00	59.5	12,431	51,606	0.24	6	0.0438	-	-
10/25/03	7.00	64	10,981	51,606	0.21	1	0.2128	-	-
10/26/03	1.00	62.5	9,495	51,606	0.18	3	0.0736	-	-
10/27/03	2.00	52	10,847	51,606	0.21	13	0.0162	-	-
10/28/03	3.00	48	19,138	51,606	0.37	17	0.0218	-	-
10/29/03	4.00	55.5	20,391	51,606	0.40	10	0.0416	-	-
10/30/03	5.00	61.5	14,577	51,606	0.28	4	0.0807	-	-
10/31/03	6.00	63.5	9,478	51,606	0.18	2	0.1224	-	-
11/01/03	7.00	64	8,211	52,221	0.16	1	0.1572	0	-
11/02/03	1.00	64.5	8,276	52,221	0.16	1	0.3170	-	-
11/03/03	2.00	63.5	8,298	52,221	0.16	2	0.1059	-	-
11/04/03	3.00	64.5	8,398	52,221	0.16	-	-	-	-
11/05/03	4.00	71.5	7,643	52,221	0.15	1	0.3216	0	-
11/06/03	5.00	69	7,255	52,221	0.14	-	-	0	-
11/07/03	6.00	57.5	7,770	52,221	0.15	8	0.0198	-	-
11/08/03	7.00	55	11,612	52,221	0.22	10	0.0222	-	-
11/09/03	1.00	53.5	14,624	52,221	0.28	12	0.0244	-	-

Calculation of Design Day Use per Customer
Chattanooga Service Area

Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
11/10/03	2.00	52	15,684	52,221	0.30	13	0.0231	-	-
11/11/03	3.00	61	15,944	52,221	0.31	4	0.0763	-	-
11/12/03	4.00	63	11,001	52,221	0.21	2	0.1053	-	-
11/13/03	5.00	49	12,273	52,221	0.24	16	0.0147	-	-
11/14/03	6.00	45	30,593	52,221	0.59	20	0.0293	-	-
11/15/03	7.00	51	25,258	52,221	0.48	14	0.0345	-	-
11/16/03	1.00	52.5	19,326	52,221	0.37	13	0.0296	-	-
11/17/03	2.00	58.5	16,145	52,221	0.31	7	0.0476	-	-
11/18/03	3.00	63	12,368	52,221	0.24	2	0.1184	-	-
11/19/03	4.00	52.5	11,121	52,221	0.21	13	0.0170	-	-
11/20/03	5.00	53.5	20,510	52,221	0.39	12	0.0342	-	-
11/21/03	6.00	55.5	19,210	52,221	0.37	10	0.0387	-	-
11/22/03	7.00	54.5	16,562	52,221	0.32	11	0.0302	-	-
11/23/03	1.00	56	13,339	52,221	0.26	9	0.0284	-	-
11/24/03	2.00	48.5	11,149	52,221	0.21	17	0.0129	-	-
11/25/03	3.00	40	37,320	52,221	0.71	25	0.0286	-	-
11/26/03	4.00	47	33,613	52,221	0.64	18	0.0358	-	-
11/27/03	5.00	53	22,726	52,221	0.44	12	0.0363	-	-
11/28/03	6.00	46.5	17,759	52,221	0.34	19	0.0184	-	-
11/29/03	7.00	38	37,259	52,221	0.71	27	0.0264	-	-
11/30/03	1.00	42	39,047	52,221	0.75	23	0.0325	-	-
12/01/03	2.00	46	32,591	52,805	0.62	19	0.0325	-	-
12/02/03	3.00	41	35,269	52,805	0.67	24	0.0278	-	-
12/03/03	4.00	43	36,991	52,805	0.70	22	0.0318	-	-
12/04/03	5.00	38	39,933	52,805	0.76	27	0.0280	-	0
12/05/03	6.00	40	42,542	52,805	0.81	25	0.0322	-	-
12/06/03	7.00	35	43,474	52,805	0.82	30	0.0274	-	-
12/07/03	1.00	38	49,255	52,805	0.93	27	0.0345	-	-
12/08/03	2.00	41	42,946	52,805	0.81	24	0.0339	-	0
12/09/03	3.00	45	36,852	52,805	0.74	20	0.0368	-	-
12/10/03	4.00	46.5	27,276	52,805	0.52	19	0.0279	-	-
12/11/03	5.00	36	42,192	52,805	0.80	29	0.0276	-	-
12/12/03	6.00	37.5	54,147	52,805	1.03	28	0.0373	-	-
12/13/03	7.00	39	43,003	52,805	0.81	26	0.0313	-	-
12/14/03	1.00	41	40,152	52,805	0.76	24	0.0317	-	-
12/15/03	2.00	44	42,049	52,805	0.80	21	0.0379	-	-
12/16/03	3.00	46	38,033	52,805	0.72	19	0.0379	-	-
12/17/03	4.00	36.5	37,547	52,805	0.71	29	0.0249	-	-
12/18/03	5.00	38.5	47,127	52,805	0.89	27	0.0337	-	-
12/19/03	6.00	38	45,530	52,805	0.86	27	0.0319	-	-
12/20/03	7.00	33.5	51,220	52,805	0.97	32	0.0308	-	-
12/21/03	1.00	35.5	51,633	52,805	0.98	30	0.0331	-	-
12/22/03	2.00	42.5	45,394	52,805	0.86	23	0.0382	-	-
12/23/03	3.00	46	36,127	52,805	0.68	19	0.0360	-	0
12/24/03	4.00	40.5	32,939	52,805	0.62	25	0.0255	-	-
12/25/03	5.00	34	45,067	52,805	0.85	31	0.0275	-	-
12/26/03	6.00	35.5	44,784	52,805	0.85	30	0.0287	-	-
12/27/03	7.00	40.5	44,501	52,805	0.84	25	0.0344	-	-
12/28/03	1.00	44.5	39,186	52,805	0.74	21	0.0362	-	-
12/29/03	2.00	48.5	30,845	52,805	0.58	17	0.0354	-	-
12/30/03	3.00	40.5	29,977	52,805	0.57	25	0.0232	-	-
12/31/03	4.00	42.5	41,679	52,805	0.79	23	0.0351	-	-
01/01/04	5.00	42	37,733	53,123	0.71	23	0.0309	-	-
01/02/04	6.00	52.5	29,656	53,123	0.56	13	0.0447	-	-
01/03/04	7.00	65	17,681	53,123	0.33	-	-	-	-
01/04/04	1.00	66.5	11,527	53,123	0.22	-	-	-	-
01/05/04	2.00	52	11,214	53,123	0.21	13	0.0162	-	-
01/06/04	3.00	28.5	39,582	53,123	0.75	37	0.0204	-	-

Calculation of Design Day Use per Customer
Chattanooga Service Area

Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
01/07/04	4.00	25	67,383	53,123	1.27	40	0.0317	-	-
01/08/04	5.00	31	63,366	53,123	1.19	34	0.0351	-	-
01/09/04	6.00	34	56,759	53,123	1.07	31	0.0345	-	-
01/10/04	7.00	30	54,138	53,123	1.02	35	0.0291	-	-
01/11/04	1.00	33.5	58,292	53,123	1.10	32	0.0348	-	-
01/12/04	2.00	44.5	48,211	53,123	0.91	21	0.0443	-	-
01/13/04	3.00	46.5	42,227	53,123	0.79	19	0.0430	-	-
01/14/04	4.00	44.5	35,591	53,123	0.67	21	0.0327	0	-
01/15/04	5.00	42.5	31,212	53,123	0.59	23	0.0261	-	-
01/16/04	6.00	41	42,494	53,123	0.80	24	0.0333	-	-
01/17/04	7.00	40	38,336	53,123	0.72	25	0.0289	-	-
01/18/04	1.00	44	33,307	53,123	0.63	21	0.0299	-	-
01/19/04	2.00	29.5	41,263	53,123	0.78	36	0.0219	-	-
01/20/04	3.00	31	65,031	53,123	1.22	34	0.0360	-	-
01/21/04	4.00	36.5	56,382	53,123	1.06	29	0.0372	-	-
01/22/04	5.00	39	53,639	53,123	1.01	26	0.0388	-	-
01/23/04	6.00	33	46,599	53,123	0.88	32	0.0274	-	-
01/24/04	7.00	48.5	45,497	53,123	0.86	17	0.0519	-	-
01/25/04	1.00	43	26,759	53,123	0.50	22	0.0229	-	-
01/26/04	2.00	40	40,932	53,123	0.77	25	0.0308	-	-
01/27/04	3.00	34.5	43,322	53,123	0.82	31	0.0287	-	-
01/28/04	4.00	32.5	62,328	53,123	1.17	33	0.0361	-	-
01/29/04	5.00	36	57,589	53,123	1.08	29	0.0374	-	-
01/30/04	6.00	35.5	47,316	53,123	0.89	30	0.0302	-	-
01/31/04	7.00	31	50,605	53,123	0.95	34	0.0280	-	-
02/01/04	1.00	37.5	50,916	53,096	0.96	28	0.0349	-	-
02/02/04	2.00	40.5	37,143	53,096	0.70	25	0.0286	-	-
02/03/04	3.00	39.5	47,219	53,096	0.89	26	0.0349	-	-
02/04/04	4.00	39	49,382	53,096	0.93	26	0.0358	-	-
02/05/04	5.00	39	46,997	53,096	0.89	26	0.0340	0	-
02/06/04	6.00	47.5	41,139	53,096	0.77	18	0.0443	-	-
02/07/04	7.00	35	36,019	53,096	0.68	30	0.0226	0	-
02/08/04	1.00	36	54,808	53,096	1.03	29	0.0356	-	-
02/09/04	2.00	37.5	46,583	53,096	0.88	28	0.0319	-	-
02/10/04	3.00	41.5	37,378	53,096	0.70	24	0.0300	-	-
02/11/04	4.00	42.5	41,777	53,096	0.79	23	0.0350	-	-
02/12/04	5.00	39	39,517	53,096	0.74	26	0.0286	-	-
02/13/04	6.00	41	46,112	53,096	0.87	24	0.0362	-	-
02/14/04	7.00	45.5	32,982	53,096	0.62	20	0.0319	0	-
02/15/04	1.00	41.5	33,684	53,096	0.63	24	0.0270	-	-
02/16/04	2.00	39	45,549	53,096	0.86	26	0.0330	-	-
02/17/04	3.00	38	44,796	53,096	0.84	27	0.0312	-	-
02/18/04	4.00	42	49,204	53,096	0.93	23	0.0403	-	-
02/19/04	5.00	46	41,017	53,096	0.77	19	0.0407	-	-
02/20/04	6.00	47.5	29,464	53,096	0.55	18	0.0317	-	-
02/21/04	7.00	49	26,581	53,096	0.50	16	0.0313	-	-
02/22/04	1.00	45	29,084	53,096	0.55	20	0.0274	-	-
02/23/04	2.00	46	25,679	53,096	0.48	19	0.0255	-	-
02/24/04	3.00	50	31,096	53,096	0.59	15	0.0390	-	-
02/25/04	4.00	45.5	32,852	53,096	0.62	20	0.0317	-	-
02/26/04	5.00	38	38,930	53,096	0.73	27	0.0272	-	-
02/27/04	6.00	40	47,565	53,096	0.90	25	0.0358	-	-
02/28/04	7.00	45	45,204	53,096	0.85	20	0.0426	-	-
03/01/04	1.00	59.5	23,313	52,941	0.44	6	0.0801	-	-
03/02/04	2.00	60.5	14,606	52,941	0.28	5	0.0613	-	-
03/03/04	3.00	60.5	15,505	52,941	0.29	5	0.0651	-	-
03/04/04	4.00	64	14,827	52,941	0.28	1	0.2801	-	-
03/05/04	5.00	69	14,903	52,941	0.28	-	-	-	-

Calculation of Design Day Use per Customer
Chattanooga Service Area

Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
03/06/04	7.00	62.5	9,532	52,941	0.18	3	0.0720	-	-
03/07/04	1.00	55.5	11,985	52,941	0.23	10	0.0238	-	-
03/08/04	2.00	48.5	20,385	52,941	0.39	17	0.0233	-	-
03/09/04	3.00	47	28,306	52,941	0.53	18	0.0297	-	-
03/10/04	4.00	43	34,819	52,941	0.66	22	0.0299	-	-
03/11/04	5.00	47.5	33,821	52,941	0.64	18	0.0365	-	-
03/12/04	6.00	48.5	22,895	52,941	0.43	17	0.0262	-	-
03/13/04	7.00	50.5	26,996	52,941	0.51	15	0.0352	-	-
03/14/04	1.00	55	19,117	52,941	0.36	10	0.0361	-	-
03/15/04	2.00	54.5	13,360	52,941	0.25	11	0.0240	-	-
03/16/04	3.00	57.5	20,192	52,941	0.38	8	0.0509	-	-
03/17/04	4.00	52.5	17,912	52,941	0.34	13	0.0271	-	-
03/18/04	5.00	54.5	19,242	52,941	0.36	11	0.0346	-	-
03/19/04	6.00	59	17,554	52,941	0.33	6	0.0553	-	-
03/20/04	7.00	62.5	12,859	52,941	0.24	3	0.0972	-	-
03/21/04	1.00	51	13,719	52,941	0.26	14	0.0185	-	-
03/22/04	2.00	41.5	28,085	52,941	0.53	24	0.0226	-	-
03/23/04	3.00	44.5	38,374	52,941	0.72	21	0.0354	-	-
03/24/04	4.00	54.5	25,477	52,941	0.48	11	0.0458	-	-
03/25/04	5.00	59	16,043	52,941	0.30	6	0.0505	-	-
03/26/04	6.00	65	10,749	52,941	0.20	-	-	-	-
03/27/04	7.00	65	9,348	52,941	0.18	-	-	-	-
03/28/04	1.00	67	8,291	52,941	0.16	-	-	-	-
03/29/04	2.00	64	6,831	52,941	0.13	1	0.1290	-	-
03/30/04	3.00	57.5	10,058	52,941	0.19	8	0.0253	-	-
03/31/04	4.00	47	14,801	52,941	0.28	18	0.0155	-	-
04/01/04	5.00	50	27,847	52,391	0.53	15	0.0354	-	-
04/02/04	6.00	49.5	25,846	52,391	0.49	16	0.0318	-	-
04/03/04	7.00	53.5	20,568	52,391	0.39	12	0.0341	-	-
04/04/04	1.00	53	14,020	52,391	0.27	12	0.0223	-	-
04/05/04	2.00	51.5	21,277	52,391	0.41	14	0.0301	-	-
04/06/04	3.00	56	21,391	52,391	0.41	9	0.0454	-	-
04/07/04	4.00	60.5	14,392	52,391	0.27	5	0.0610	-	-
04/08/04	5.00	66	10,092	52,391	0.19	-	-	-	-
04/09/04	6.00	61	10,036	52,391	0.19	4	0.0479	-	-
04/10/04	7.00	54	10,694	52,391	0.20	11	0.0186	-	-
04/11/04	1.00	54	12,418	52,391	0.24	11	0.0215	-	-
04/12/04	2.00	57	15,735	52,391	0.30	8	0.0375	-	-
04/13/04	3.00	46.5	18,013	52,391	0.34	19	0.0186	-	-
04/14/04	4.00	50.5	32,960	52,391	0.63	15	0.0434	-	-
04/15/04	5.00	55	23,399	52,391	0.45	10	0.0447	-	-
04/16/04	6.00	60	15,113	52,391	0.29	5	0.0577	-	-
04/17/04	7.00	64	10,049	52,391	0.19	1	0.1918	-	-
04/18/04	1.00	66.5	7,401	52,391	0.14	-	-	-	-
04/19/04	2.00	67	7,562	52,391	0.14	-	-	-	-
04/20/04	3.00	68.5	8,654	52,391	0.17	-	-	-	-
04/21/04	4.00	66	8,796	52,391	0.17	-	-	-	-
04/22/04	5.00	70	8,455	52,391	0.16	-	-	-	-
04/23/04	6.00	72	8,282	52,391	0.16	-	-	-	-
04/24/04	7.00	73.5	6,804	52,391	0.13	-	-	-	-
04/25/04	1.00	71	6,234	52,391	0.12	-	-	-	-
04/26/04	2.00	61	6,661	52,391	0.13	4	0.0318	-	-
04/27/04	3.00	58.5	9,562	52,391	0.18	7	0.0281	-	-
04/28/04	4.00	58	11,414	52,391	0.22	7	0.0311	-	-
04/29/04	5.00	63	9,322	52,391	0.18	2	0.0890	-	-
04/30/04	6.00	68	8,189	52,391	0.16	-	-	-	-

Calculation of Design Day Use per Customer
Cleveland Service Area

Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD	Saturation Point StdDev Mean Low High % Dev	UPC Calc Min Mean Max DD Temp	Stopping Criteria % Dev Data Pts Eq HDD Stop Crit. ResErr Iterations Start Pts
01/01/01	2	26	15,761	8,354	1,8866	40	0.0478	47	0.0372	0.00760	2.3840	15%
01/02/01	3	27	16,891	8,354	2,0219	38	0.0532	47	0.0586	0.04942	2.8171	83
01/03/01	4	26	17,363	8,354	2,0784	40	0.0526	43	0.0484	0.04182	3.2502	29
01/04/01	5	31	16,313	8,354	1,9528	34	0.0574	41	0.0447	0.05702		-
01/05/01	6	38	13,919	8,354	1,6661	28	0.0606	40	0.0487			0.0037
01/06/01	7	39	11,658	8,354	1,3955	26	0.0537	40	0.0478	15%		63
01/07/01	1	41	10,923	8,354	1,3075	25	0.0534	40	0.0526			2,000
01/08/01	2	37	10,171	8,354	1,2175	28	0.0435	39	0.0429			
01/09/01	3	31	15,195	8,354	1,8189	35	0.0527	39	0.0504			
01/10/01	4	33	16,642	8,354	1,9921	32	0.0623	38	0.0532			
01/11/01	5	32	14,954	8,354	1,7900	34	0.0534	38	0.0438			
01/12/01	6	41	14,179	8,354	1,6973	24	0.0707	37	0.0319			
01/13/01	7	36	11,916	8,354	1,4254	29	0.0492	36	0.0440			
01/14/01	1	43	11,311	8,354	1,3540	23	0.0602	36	0.0494			
01/15/01	2	51	9,095	8,354	1,0888	14	0.0778	36	0.0494			
01/16/01	3	39	9,042	8,354	1,0823	26	0.0416	36	0.0499			
01/17/01	4	40	12,163	8,354	1,4559	26	0.0571	36	0.0533			
01/18/01	5	44	11,340	8,354	1,3574	22	0.0631	35.5	0.03965			
01/19/01	6	45	9,375	8,354	1,1223	21	0.0547	35	0.0471			
01/20/01	7	33	10,153	8,354	1,2153	32	0.0380	35	0.0488			
01/21/01	1	32	15,210	8,354	1,8206	34	0.0543	35	0.0527			
01/22/01	2	35	13,854	8,354	1,6584	30	0.0553	34	0.0383			
01/23/01	3	37	14,713	8,354	1,7612	28	0.0629	34	0.0447			
01/24/01	4	40	12,057	8,354	1,4433	26	0.0566	34	0.0500			
01/25/01	5	34	12,323	8,354	1,4750	32	0.0468	34	0.0548			
01/26/01	6	33	14,795	8,354	1,7710	32	0.0553	34	0.0557			
01/27/01	7	38	12,025	8,354	1,4395	27	0.0533	34	0.0574			
01/28/01	1	39	11,326	8,354	1,3557	27	0.0512	34	0.0657			
01/29/01	2	49	10,649	8,354	1,2747	16	0.0797	34	0.0421			
01/30/01	3	55	7,484	8,354	0.8958	10	0.0896	34	0.0469			
01/31/01	4	51	7,117	8,354	0.8519	14	0.0608	34	0.0472			
02/01/01	5	40	8,709	8,304	1.0487	25	0.0419	34	0.0534			
02/02/01	6	37	11,429	8,304	1.3763	29	0.0483	34	0.0543			
02/03/01	7	35	13,084	8,304	1.5756	30	0.0525	34	0.0630			
02/04/01	1	40	10,655	8,304	1.2831	25	0.0513	33	0.0605			
02/05/01	2	39	9,428	8,304	1.1354	27	0.0428	32.5	0.0337			
02/06/01	3	44	12,324	8,304	1.4842	21	0.0707	33	0.0467			
02/07/01	4	51	9,544	8,304	1.1493	15	0.0793	33	0.0558			
02/08/01	5	52	7,373	8,304	0.8879	13	0.0683	32	0.0380			
02/09/01	6	60	5,581	8,304	0.6721	6	0.1222	32	0.0419			
02/10/01	7	43	4,617	8,304	0.5560	23	0.0247	32	0.0449			
02/11/01	1	43	10,511	8,304	1.2658	23	0.0563	32	0.0487			
02/12/01	2	44	8,816	8,304	1.0616	21	0.0506	32	0.0553			
02/13/01	3	46	10,229	8,304	1.2318	19	0.0648	32	0.0623			
02/14/01	4	57	8,713	8,304	1.0492	9	0.1234	32	0.0468			
02/15/01	5	62	5,697	8,304	0.6861	4	0.1960	32	0.0479			
02/16/01	6	62	4,422	8,304	0.5325	3	0.1775	32	0.0484			
02/17/01	7	40	5,658	8,304	0.6814	25	0.0273	32	0.0524			
02/18/01	1	36	10,389	8,304	1.2511	29	0.0431	32	0.0562			
02/19/01	2	47	10,978	8,304	1.3220	19	0.0715	31	0.0423			
02/20/01	3	51	8,579	8,304	1.0331	15	0.0712	31	0.0529			
02/21/01	4	53	6,404	8,304	0.7712	12	0.0643	31	0.0535			
02/22/01	5	47	7,769	8,304	0.9356	18	0.0520	31	0.0547			
02/23/01	6	49	9,699	8,304	1.1680	17	0.0708	31	0.0413			
02/24/01	7	49	7,778	8,304	0.9367	17	0.0568	30	0.0374			
02/25/01	1	61	5,284	8,304	0.6339	4	0.1585	30	0.047711			
02/26/01	2	54	4,901	8,304	0.5902	12	0.0513	30	0.0489			

Design Day UPC Cleveland
Average UPC/HDD 0.0494222
Design Day HDD 57
Design Day UPC 2.8171

Calculation of Design Day Use per Customer
Cleveland Service Area

Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
02/27/01	3	49	5,680	8,304	8,8044	16	0.0503	30	0.0525
02/28/01	4	52	7,089	8,304	8,8537	14	0.0637	30	0.0534
03/01/01	5	51	7,977	8,255	9,6663	15	0.0666	30	0.0536
03/02/01	6	55	6,152	8,255	7,453	11	0.0710	30	0.0553
03/03/01	7	54	4,790	8,255	5,802	12	0.0505	30	0.0599
03/04/01	1	53	4,610	8,255	5,584	13	0.0447	30	0.0677
03/05/01	2	43	8,203	8,255	9,937	23	0.0442	30	0.0373
03/06/01	3	40	12,235	8,255	1,4821	26	0.0581	30	0.0421
03/07/01	4	43	12,523	8,255	1,5170	22	0.0690	30	0.0451
03/08/01	5	46	10,922	8,255	1,3230	19	0.0696	30	0.0512
03/09/01	6	45	8,023	8,255	9,7119	21	0.0474	30	0.0524
03/10/01	7	44	8,742	8,255	1,0590	21	0.0504	30	0.0538
03/11/01	1	49	6,831	8,255	8,275	16	0.0517	30	0.0565
03/12/01	2	52	5,038	8,255	6,103	13	0.0469	30	0.0589
03/13/01	3	58	5,812	8,255	7,041	8	0.0939	30	0.0576
03/14/01	4	54	5,555	8,255	6,629	12	0.0585	30	0.0585
03/15/01	5	56	4,917	8,255	5,957	10	0.0627	30	0.0609
03/16/01	6	53	9,048	8,255	1,0961	12	0.0913	29	0.0375
03/17/01	7	45	8,210	8,255	9,946	20	0.0497	29	0.0395
03/18/01	1	48	9,868	8,255	1,1954	17	0.0703	29	0.0426
03/19/01	2	47	8,149	8,255	9,871	19	0.0534	29	0.0431
03/20/01	3	42	8,250	8,255	9,994	24	0.0425	29	0.0463
03/21/01	4	47	11,864	8,255	1,4372	18	0.0798	29	0.0492
03/22/01	5	52	10,123	8,255	1,2263	14	0.0908	29	0.0538
03/23/01	6	54	6,549	8,255	7,934	11	0.0721	29	0.0578
03/24/01	7	53	5,054	8,255	6,122	12	0.0510	29	0.0580
03/25/01	1	45	6,350	8,255	7,692	20	0.0385	29	0.0346
03/26/01	2	41	8,667	8,255	1,0499	25	0.0429	29	0.0350
03/27/01	3	42	11,469	8,255	1,3893	24	0.0591	29	0.0366
03/28/01	4	43	10,260	8,255	1,2428	22	0.0565	29	0.0374
03/29/01	5	48	8,050	8,255	9,751	18	0.0557	29	0.0432
03/30/01	6	54	8,085	8,255	9,794	12	0.0852	29	0.0458
03/31/01	7	55	5,552	8,255	6,626	10	0.0673	29	0.0478
04/01/01	1	50	4,523	8,103	5,582	15	0.0372	29	0.0483
04/02/01	2	57	6,683	8,103	8,260	8	0.1032	29	0.0492
04/03/01	3	54	5,723	8,103	7,063	11	0.0642	29	0.0589
04/04/01	4	61	1,396	8,103	0.1723	4	0.0431	28	0.0314
04/05/01	5	61	4,082	8,103	5,038	4	0.1259	28	0.0435
04/06/01	6	68	4,724	8,103	5,830	-	-	28	0.0469
04/07/01	7	72	2,219	8,103	0.2739	-	-	28	0.0553
04/08/01	1	72	817	8,103	0.1009	-	-	28	0.0629
04/09/01	2	71	1,512	8,103	0.1866	-	-	28	0.0507
04/10/01	3	74	2,945	8,103	0.3635	-	-	28	0.0535
04/11/01	4	74	2,766	8,103	0.3438	-	-	28	0.0542
04/12/01	5	69	2,719	8,103	0.3355	-	-	28	0.0557
04/13/01	6	67	2,082	8,103	0.2569	-	-	28	0.0579
04/14/01	7	65	823	8,103	0.1016	-	-	28	0.0606
04/15/01	1	68	558	8,103	0.0688	-	-	27	0.039321
04/16/01	2	60	1,522	8,103	0.1879	5	0.0376	27	0.0408
04/17/01	3	47	3,915	8,103	0.4831	18	0.0268	27	0.0509
04/18/01	4	49	8,816	8,103	1,0880	16	0.0680	27	0.0514
04/19/01	5	52	7,462	8,103	9,9209	13	0.0708	27	0.0533
04/20/01	6	59	4,943	8,103	6,6101	7	0.0939	27	0.0566
04/21/01	7	67	2,583	8,103	0.3188	-	-	27	0.0586
04/22/01	1	69	909	8,103	0.1122	-	-	27	0.0349
04/23/01	2	70	1,538	8,103	0.1898	-	-	27	0.0428
04/24/01	3	63	2,932	8,103	0.3618	2	0.1809	27	0.0512
04/25/01	4	61	3,833	8,103	0.4731	5	0.1051	27	0.0525

Calculation of Design Day Use per Customer
Cleveland Service Area

Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
04/26/01	5	59	4,200	8,103	0.5184	7	0.0797	26	0.036586
04/27/01	6	62	3,752	8,103	0.4631	3	0.1544	26	0.0401
04/28/01	7	69	2,204	8,103	0.2720	-	-	28	0.041048
04/29/01	1	69	1,642	8,103	0.2026	-	-	26	0.0416
04/30/01	2	68	2,104	8,103	0.2597	-	-	26	0.0464
05/01/01	3	71	2,917	7,886	0.3699	-	-	26	0.0478
05/02/01	4	70	2,863	7,886	0.3630	-	-	26	0.0495
05/03/01	5	69	2,808	7,886	0.3561	-	-	26	0.0497
05/04/01	6	70	2,579	7,886	0.3271	-	-	26	0.0513
05/05/01	7	72	1,961	7,886	0.2487	-	-	26	0.0515
05/06/01	1	74	1,384	7,886	0.1755	-	-	26	0.0537
05/07/01	2	69	1,915	7,886	0.2428	-	-	26	0.0544
05/08/01	3	65	2,859	7,886	0.3625	1	0.7250	26	0.0555
05/09/01	4	66	3,067	7,886	0.3890	-	-	26	0.0556
05/10/01	5	71	2,965	7,886	0.3760	-	-	26	0.0596
05/11/01	6	72	2,659	7,886	0.3372	-	-	26	0.0614
05/12/01	7	70	1,887	7,886	0.2393	-	-	26	0.0409
05/13/01	1	66	1,540	7,886	0.1952	-	-	26	0.0519
05/14/01	2	66	2,013	7,886	0.2552	-	-	26	0.0542
05/15/01	3	72	2,737	7,886	0.3471	-	-	26	0.0566
05/16/01	4	74	2,662	7,886	0.3375	-	-	26	0.0571
05/17/01	5	75	2,795	7,886	0.3545	-	-	26	0.0581
05/18/01	6	75	2,326	7,886	0.2950	-	-	25	0.0273
05/19/01	7	75	1,716	7,886	0.2176	-	-	25	0.0419
05/20/01	1	75	1,377	7,886	0.1746	-	-	25	0.0451
05/21/01	2	78	1,680	7,886	0.2131	-	-	25	0.0452
05/22/01	3	64	2,591	7,886	0.3286	2	0.2191	25	0.0458
05/23/01	4	62	3,028	7,886	0.3839	4	0.1097	25	0.0475
05/24/01	5	65	2,904	7,886	0.3682	1	0.7364	25	0.0513
05/25/01	6	64	2,739	7,886	0.3473	2	0.2315	25	0.0540
05/26/01	7	63	2,290	7,886	0.2904	2	0.1452	25	0.0572
05/27/01	1	68	1,617	7,886	0.2051	-	-	25	0.0592
05/28/01	2	67	1,331	7,886	0.1687	-	-	25	0.0643
05/29/01	3	72	1,957	7,886	0.2482	-	-	25	0.0650
05/30/01	4	70	2,700	7,886	0.3423	-	-	25	0.0679
05/31/01	5	72	2,656	7,886	0.3367	-	-	25	0.0770
06/01/01	6	67	2,663	7,789	0.3418	-	-	25	0.0285
06/02/01	7	66	2,316	7,789	0.2973	-	-	25	0.0347
06/03/01	1	67	1,530	7,789	0.1964	-	-	25	0.0358
06/04/01	2	76	1,839	7,789	0.2361	-	-	25	0.0383
06/05/01	3	76	2,533	7,789	0.3253	-	-	25	0.0429
06/06/01	4	76	2,570	7,789	0.3299	-	-	25	0.0460
06/07/01	5	74	2,326	7,789	0.2986	-	-	25	0.0527
06/08/01	6	76	2,082	7,789	0.2673	-	-	25	0.0534
06/09/01	7	74	1,820	7,789	0.2337	-	-	25	0.0541
06/10/01	1	73	1,433	7,789	0.1840	-	-	24	0.03875
06/11/01	2	75	1,857	7,789	0.2385	-	-	24	0.0447
06/12/01	3	79	2,564	7,789	0.3292	-	-	24	0.0494
06/13/01	4	80	2,441	7,789	0.3134	-	-	24	0.0504
06/14/01	5	81	2,267	7,789	0.2911	-	-	24	0.0510
06/15/01	6	80	2,297	7,789	0.2948	-	-	24	0.0516
06/16/01	7	78	1,990	7,789	0.2555	-	-	24	0.0518
06/17/01	1	77	1,320	7,789	0.1694	-	-	24	0.0519
06/18/01	2	79	1,591	7,789	0.2171	-	-	24	0.0530
06/19/01	3	78	2,403	7,789	0.3084	-	-	24	0.053609
06/20/01	4	78	2,494	7,789	0.3202	-	-	24	0.0566
06/21/01	5	78	2,424	7,789	0.3112	-	-	24	0.0574
06/22/01	6	69	2,207	7,789	0.2833	-	-	24	0.059473

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Cleveland Service Area

Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
06/23/01	7	70	1,964	7,789	0.2522	-	-	24	0.0605
06/24/01	1	71	1,412	7,789	0.1813	-	-	24	0.0707
06/25/01	2	73	1,576	7,789	0.2024	-	-	24	0.0319
06/26/01	3	74	2,156	7,789	0.2769	-	-	24	0.0425
06/27/01	4	76	2,273	7,789	0.2918	-	-	24	0.0429
06/28/01	5	76	2,105	7,789	0.2702	-	-	24	0.0451
06/29/01	6	77	2,051	7,789	0.2634	-	-	24	0.0488
06/30/01	7	77	1,946	7,789	0.2499	-	-	24	0.0498
07/01/01	1	79	1,381	7,737	0.1785	-	-	24	0.0502
07/02/01	2	81	1,471	7,737	0.1902	-	-	24	0.0514
07/03/01	3	79	1,870	7,737	0.2417	-	-	24	0.0543
07/04/01	4	79	1,554	7,737	0.2008	-	-	24	0.0579
07/05/01	5	75	1,367	7,737	0.1766	-	-	24	0.0591
07/06/01	6	76	2,031	7,737	0.2625	-	-	23	0.0384
07/07/01	7	76	1,774	7,737	0.2293	-	-	23	0.0453
07/08/01	1	82	1,272	7,737	0.1644	-	-	23	0.0486
07/09/01	2	83	1,571	7,737	0.2031	-	-	23	0.0565
07/10/01	3	82	2,370	7,737	0.3063	-	-	23	0.0583
07/11/01	4	84	2,358	7,737	0.3047	-	-	23	0.0654
07/12/01	5	83	2,388	7,737	0.3086	-	-	23	0.0659
07/13/01	6	77	2,256	7,737	0.2915	-	-	23	0.0247
07/14/01	7	75	1,675	7,737	0.2165	-	-	23	0.0412
07/15/01	1	74	1,289	7,737	0.1666	-	-	23	0.0442
07/16/01	2	76	1,576	7,737	0.2037	-	-	23	0.0476
07/17/01	3	80	2,324	7,737	0.3003	-	-	23	0.0513
07/18/01	4	79	2,233	7,737	0.2886	-	-	23	0.0520
07/19/01	5	83	2,290	7,737	0.2960	-	-	23	0.0537
07/20/01	6	80	2,137	7,737	0.2762	-	-	23	0.0539
07/21/01	7	79	1,609	7,737	0.2080	-	-	23	0.0554
07/22/01	1	79	1,104	7,737	0.1427	-	-	23	0.0559
07/23/01	2	82	1,496	7,737	0.1933	-	-	23	0.0563
07/24/01	3	83	2,286	7,737	0.2955	-	-	23	0.0585
07/25/01	4	81	2,315	7,737	0.2992	-	-	23	0.0602
07/26/01	5	80	2,314	7,737	0.2991	-	-	22	0.0341
07/27/01	6	82	2,218	7,737	0.2867	-	-	22	0.0380
07/28/01	7	80	1,523	7,737	0.1968	-	-	22	0.0390
07/29/01	1	79	1,049	7,737	0.1356	-	-	22	0.0442
07/30/01	2	83	1,549	7,737	0.2002	-	-	22	0.0472
07/31/01	3	80	2,224	7,737	0.2874	-	-	22	0.049386
08/01/01	4	81	2,339	7,714	0.3032	-	-	22	0.0501
08/02/01	5	80	2,353	7,714	0.3051	-	-	22	0.0562
08/03/01	6	78	2,244	7,714	0.2908	-	-	22	0.0565
08/04/01	7	82	1,804	7,714	0.2339	-	-	22	0.0582
08/05/01	1	82	1,265	7,714	0.1640	-	-	22	0.0621
08/06/01	2	81	1,570	7,714	0.2036	-	-	22	0.067108
08/07/01	3	81	2,281	7,714	0.2957	-	-	22	0.0690
08/08/01	4	83	2,287	7,714	0.2964	-	-	22	0.0748
08/09/01	5	80	2,240	7,714	0.2904	-	-	21.5	0.032368
08/10/01	6	80	2,161	7,714	0.2802	-	-	22	0.0501
08/11/01	7	79	1,545	7,714	0.2003	-	-	22	0.0561
08/12/01	1	78	1,173	7,714	0.1520	-	-	22	0.0631
08/13/01	2	79	1,517	7,714	0.1967	-	-	21	0.0346
08/14/01	3	77	2,358	7,714	0.3057	-	-	21	0.0367
08/15/01	4	78	2,364	7,714	0.3065	-	-	21	0.0386
08/16/01	5	81	2,357	7,714	0.3056	-	-	21	0.0479
08/17/01	6	80	2,319	7,714	0.3006	-	-	21	0.0479
08/18/01	7	76	1,879	7,714	0.2436	-	-	21	0.0504
08/19/01	1	80	1,310	7,714	0.1698	-	-	21	0.0506

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Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
08/20/01	2	75	1,722	7,714	0.2232	-	-	21	0.0541
08/21/01	3	73	2,490	7,714	0.3229	-	-	21	0.0563
08/22/01	4	76	2,404	7,714	0.3117	-	-	21	0.0598
08/23/01	5	80	2,337	7,714	0.3029	-	-	21	0.0667
08/24/01	6	81	2,302	7,714	0.2985	-	-	21	0.0707
08/25/01	7	80	1,884	7,714	0.2442	-	-	21	0.075918
08/26/01	1	82	1,275	7,714	0.1653	-	-	21	0.0763
08/27/01	2	78	1,585	7,714	0.2055	-	-	21	0.0789
08/28/01	3	79	2,398	7,714	0.3109	-	-	21	0.0339
08/29/01	4	80	2,402	7,714	0.3114	-	-	21	0.0397
08/30/01	5	76	2,371	7,714	0.3073	-	-	21	0.0455
08/31/01	6	74	2,256	7,714	0.2925	-	-	21	0.0474
09/01/01	7	73	1,730	7,826	0.2210	-	-	21	0.0492
09/02/01	1	72	1,359	7,826	0.1737	-	-	21	0.0497
09/03/01	2	75	1,384	7,826	0.1768	-	-	21	0.0510
09/04/01	3	78	1,865	7,826	0.2383	-	-	21	0.0518
09/05/01	4	79	2,473	7,826	0.3160	-	-	21	0.0531
09/06/01	5	81	2,729	7,826	0.3487	-	-	21	0.0547
09/07/01	6	79	2,723	7,826	0.3479	-	-	21	0.0588
09/08/01	7	78	2,247	7,826	0.2871	-	-	20.5	0.06498
09/09/01	1	79	1,562	7,826	0.1996	-	-	21	0.0654
09/10/01	2	78	1,772	7,826	0.2264	-	-	21	0.0685
09/11/01	3	76	2,847	7,826	0.3638	-	-	21	0.0703
09/12/01	4	77	2,510	7,826	0.3207	-	-	20	0.0360
09/13/01	5	75	2,448	7,826	0.3129	-	-	20	0.0382
09/14/01	6	74	2,386	7,826	0.3048	-	-	20	0.0385
09/15/01	7	69	1,767	7,826	0.2258	-	-	20	0.0465
09/16/01	1	68	1,384	7,826	0.1768	-	-	20	0.046769
09/17/01	2	68	1,948	7,826	0.2489	-	-	20	0.0497
09/18/01	3	70	2,599	7,826	0.3322	-	-	20	0.0503
09/19/01	4	71	2,566	7,826	0.3279	-	-	20	0.0563
09/20/01	5	71	2,600	7,826	0.3323	-	-	20	0.0664
09/21/01	6	70	2,478	7,826	0.3167	-	-	20	0.0688
09/22/01	7	74	2,083	7,826	0.2661	-	-	20	0.0379
09/23/01	1	74	1,572	7,826	0.2009	-	-	20	0.0389
09/24/01	2	65	1,701	7,826	0.2174	-	-	20	0.0413
09/25/01	3	57	2,848	7,826	0.3639	8	0.0455	20	0.0481
09/26/01	4	58	3,777	7,826	0.4827	8	0.0644	20	0.0555
09/27/01	5	62	3,798	7,826	0.4853	4	0.1387	20	0.0587
09/28/01	6	62	3,482	7,826	0.4449	3	0.1483	19	0.0380
09/29/01	7	64	2,450	7,826	0.3131	1	0.3131	19	0.0481
09/30/01	1	62	2,062	7,826	0.2635	3	0.0878	19	0.0510
10/01/01	2	63	2,734	8,113	0.3370	3	0.1348	19	0.0514
10/02/01	3	65	3,662	8,113	0.4514	1	0.9027	19	0.0561
10/03/01	4	66	3,093	8,113	0.3812	-	-	19	0.0648
10/04/01	5	65	2,991	8,113	0.3686	-	-	19	0.0665
10/05/01	6	67	2,807	8,113	0.3460	-	-	19	0.0675
10/06/01	7	58	2,087	8,113	0.2573	8	0.0343	19	0.0696
10/07/01	1	55	3,196	8,113	0.3940	11	0.0375	19	0.0279
10/08/01	2	56	4,154	8,113	0.5120	10	0.0539	19	0.0344
10/09/01	3	56	4,509	8,113	0.5557	9	0.0617	19	0.0476
10/10/01	4	62	4,157	8,113	0.5124	3	0.1708	19	0.0516
10/11/01	5	67	3,282	8,113	0.4045	-	-	19	0.0528
10/12/01	6	71	2,858	8,113	0.3522	-	-	19	0.0534
10/13/01	7	74	2,306	8,113	0.2843	-	-	18.5	0.059034
10/14/01	1	63	2,411	8,113	0.2971	2	0.1486	19	0.0594
10/15/01	2	60	2,468	8,113	0.3042	5	0.0608	19	0.0597
10/16/01	3	54	3,674	8,113	0.4529	11	0.0412	19	0.0604

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10/17/01	4	50	5,927	8,113	0.7306	16	0.0471	19	0.0635
10/18/01	5	53	6,808	8,113	0.8392	13	0.0671	19	0.0715
10/19/01	6	55	5,425	8,113	0.6686	10	0.0669	19	0.0773
10/20/01	7	60	3,908	8,113	0.4816	5	0.0963	18	0.0268
10/21/01	1	63	2,340	8,113	0.2884	2	0.1442	18	0.0451
10/22/01	2	66	3,008	8,113	0.3708	-		18	0.0455
10/23/01	3	67	3,357	8,113	0.4137	-		18	0.0469
10/24/01	4	67	3,072	8,113	0.3787	-		18	0.0478
10/25/01	5	58	2,768	8,113	0.3412	7	0.0487	18	0.0488
10/26/01	6	53	3,871	8,113	0.4771	13	0.0382	18	0.0490
10/27/01	7	45	5,636	8,113	0.6947	21	0.0339	18	0.0515
10/28/01	1	45	7,564	8,113	0.9324	21	0.0455	18	0.0520
10/29/01	2	48	7,395	8,113	0.9114	17	0.0536	18	0.0521
10/30/01	3	52	7,439	8,113	0.9170	13	0.0705	18	0.0548
10/31/01	4	56	6,073	8,113	0.7486	10	0.0798	18	0.0568
11/01/01	5	59	4,983	8,203	0.6075	6	0.1013	18	0.0587
11/02/01	6	65	3,530	8,203	0.4304	1	0.8607	18	0.0616
11/03/01	7	64	2,351	8,203	0.2866	1	0.2866	18	0.0672
11/04/01	1	62	2,625	8,203	0.3200	4	0.0914	18	0.0798
11/05/01	2	57	3,832	8,203	0.4672	9	0.0550	18	0.0874
11/06/01	3	53	5,437	8,203	0.6628	12	0.0552	18	0.0924
11/07/01	4	55	6,357	8,203	0.7749	11	0.0738	18	0.0298
11/08/01	5	57	5,918	8,203	0.7214	9	0.0849	18	0.0432
11/09/01	6	55	5,005	8,203	0.6101	10	0.0610	18	0.0434
11/10/01	7	54	4,969	8,203	0.6058	12	0.0527	18	0.0508
11/11/01	1	56	4,132	8,203	0.5037	10	0.0530	18	0.0557
11/12/01	2	56	4,844	8,203	0.5905	10	0.0622	18	0.0557
11/13/01	3	52	6,178	8,203	0.7531	14	0.0558	18	0.0658
11/14/01	4	51	6,676	8,203	0.8138	15	0.0561	18	0.0719
11/15/01	5	51	6,766	8,203	0.8248	14	0.0589	18	0.0861
11/16/01	6	53	6,738	8,203	0.8214	13	0.0657	17	0.0365
11/17/01	7	58	5,066	8,203	0.6175	8	0.0823	17	0.0479
11/18/01	1	57	3,793	8,203	0.4624	8	0.0578	17	0.0499
11/19/01	2	58	4,395	8,203	0.5357	8	0.0714	17	0.0536
11/20/01	3	49	4,744	8,203	0.5783	16	0.0361	17	0.0548
11/21/01	4	45	8,269	8,203	1.0080	21	0.0492	17	0.0703
11/22/01	5	47	7,218	8,203	0.8800	19	0.0476	17	0.0208
11/23/01	6	51	5,224	8,203	0.6388	15	0.0439	17	0.0364
11/24/01	7	64	4,590	8,203	0.5596	2	0.3730	17	0.0369
11/25/01	1	58	3,074	8,203	0.3747	8	0.0500	17	0.0426
11/26/01	2	51	4,630	8,203	0.5644	15	0.0389	17	0.0527
11/27/01	3	65	4,742	8,203	0.5781	1	1.1562	17	0.0529
11/28/01	4	68	3,896	8,203	0.4749	-		17	0.0545
11/29/01	5	68	3,358	8,203	0.4093	-		17	0.0546
11/30/01	6	54	3,614	8,203	0.4406	11	0.0401	17	0.0568
12/01/01	7	52	7,248	8,264	0.8771	13	0.0675	17	0.0671
12/02/01	1	53	4,721	8,264	0.5713	12	0.0476	17	0.0685
12/03/01	2	52	6,131	8,264	0.7418	13	0.0571	17	0.0708
12/04/01	3	55	6,637	8,264	0.8031	11	0.0765	17	0.0839
12/05/01	4	55	6,166	8,264	0.7461	10	0.0746	16	0.0245
12/06/01	5	59	4,749	8,264	0.5747	6	0.0958	16	0.0361
12/07/01	6	62	3,625	8,264	0.4386	4	0.1253	16	0.0409
12/08/01	7	61	3,730	8,264	0.4514	4	0.1129	16	0.0482
12/09/01	1	52	3,873	8,264	0.4687	13	0.0361	16	0.0496
12/10/01	2	48	6,248	8,264	0.7561	18	0.0432	16	0.0503
12/11/01	3	52	7,870	8,264	0.9523	14	0.0705	16	0.0517
12/12/01	4	57	6,767	8,264	0.8189	9	0.0963	16	0.0533
12/13/01	5	59	4,990	8,264	0.6038	7	0.0929	16	0.0545

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12/14/01	6	56	4,246	8,264	0.5138	9	0.0571	16	0.0555
12/15/01	7	50	4,773	8,264	0.5776	15	0.0385	16	0.068003
12/16/01	1	53	5,242	8,264	0.6344	12	0.0529	16	0.0797
12/17/01	2	59	4,677	8,264	0.5659	6	0.0943	16	0.0397
12/18/01	3	50	5,576	8,264	0.6747	15	0.0450	16	0.0455
12/19/01	4	47	7,283	8,264	0.8813	18	0.0490	16	0.0471
12/20/01	5	42	8,324	8,264	1.0072	24	0.0429	16	0.0483
12/21/01	6	41	10,511	8,264	1.2719	24	0.0530	16	0.0691
12/22/01	7	44	9,396	8,264	1.1369	21	0.0541	16	0.0714
12/23/01	1	48	6,731	8,264	0.8145	17	0.0479	15	0.0372
12/24/01	2	37	8,245	8,264	0.9976	29	0.0350	15	0.0385
12/25/01	3	31	10,755	8,264	1.3014	34	0.0383	15	0.0450
12/26/01	4	29	13,083	8,264	1.5831	36	0.0440	15	0.0564
12/27/01	5	36	14,033	8,264	1.6981	30	0.0576	15	0.0587
12/28/01	6	42	12,528	8,264	1.5160	23	0.0659	15	0.0785
12/29/01	7	40	9,338	8,264	1.1300	25	0.0452	15	0.0389
12/30/01	1	32	11,666	8,264	1.4117	34	0.0421	15	0.0416
12/31/01	2	32	12,972	8,264	1.5698	34	0.0469	15	0.0436
01/01/02	3	29	14,788	8,313	1.7788	36	0.0494	15	0.0439
01/02/02	4	34	13,633	8,313	1.6399	31	0.0529	15	0.0519
01/03/02	5	30	14,213	8,313	1.7097	35	0.0488	15	0.0548
01/04/02	6	32	16,597	8,313	1.9665	33	0.0605	14.5	0.056124
01/05/02	7	36	13,852	8,313	1.6664	30	0.0585	15	0.0573
01/06/02	1	39	10,748	8,313	1.2929	26	0.0497	15	0.0578
01/07/02	2	36	12,567	8,313	1.5117	30	0.0512	15	0.0607
01/08/02	3	35	14,929	8,313	1.7959	30	0.0599	15	0.0634
01/09/02	4	44	13,253	8,313	1.5943	21	0.0759	15	0.0657
01/10/02	5	54	8,561	8,313	1.0298	11	0.0936	15	0.0666
01/11/02	6	47	6,802	8,313	0.8183	18	0.0455	15	0.0699
01/12/02	7	36	9,029	8,313	1.0862	29	0.0375	15	0.0712
01/13/02	1	41	11,295	8,313	1.3587	24	0.0566	15	0.0734
01/14/02	2	43	9,717	8,313	1.1689	23	0.0520	15	0.0793
01/15/02	3	41	10,167	8,313	1.2230	24	0.0510	14	0.0525
01/16/02	4	42	11,320	8,313	1.3617	24	0.0579	14	0.0554
01/17/02	5	44	9,822	8,313	1.1816	21	0.0497	14	0.0589
01/18/02	6	45	8,462	8,313	1.0179	21	0.0494	14	0.0608
01/19/02	7	43	9,032	8,313	1.0865	22	0.0494	14	0.0662
01/20/02	1	43	10,371	8,313	1.2476	23	0.0554	14	0.0778
01/21/02	2	47	8,786	8,313	1.0572	18	0.0587	14	0.0505
01/22/02	3	45	8,699	8,313	1.0464	21	0.0510	14	0.0548
01/23/02	4	56	8,376	8,313	1.0076	10	0.1061	14	0.0558
01/24/02	5	60	6,026	8,313	0.7249	6	0.1318	14	0.0576
01/25/02	6	45	6,348	8,313	0.7637	20	0.0382	14	0.0632
01/26/02	7	46	9,522	8,313	1.1455	20	0.0587	14	0.0705
01/27/02	1	48	8,109	8,313	0.9754	18	0.0557	14	0.0908
01/28/02	2	51	7,313	8,313	0.8797	15	0.0607	13	0.0209
01/29/02	3	62	5,223	8,313	0.6283	3	0.2094	13	0.0266
01/30/02	4	63	4,208	8,313	0.5062	2	0.2531	13	0.0302
01/31/02	5	63	3,601	8,313	0.4332	2	0.2166	13	0.0337
02/01/02	6	55	3,633	8,333	0.4359	11	0.0415	13	0.036051
02/02/02	7	43	8,109	8,333	0.9731	22	0.0442	13	0.0367
02/03/02	1	44	8,973	8,333	1.0768	22	0.0501	13	0.0385
02/04/02	2	39	10,060	8,333	1.2072	26	0.0464	13	0.0469
02/05/02	3	34	13,750	8,333	1.6501	32	0.0524	13	0.0571
02/06/02	4	34	14,130	8,333	1.6957	31	0.0547	13	0.0594
02/07/02	5	40	13,535	8,333	1.6242	25	0.0650	13	0.0600
02/08/02	6	44	13,347	8,333	1.6017	21	0.0763	13	0.0629
02/09/02	7	48	12,555	8,333	1.5067	18	0.0861	13	0.0675

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02/10/02	1	54	6,129	8,333	0.7355	12	0.0640	13	0.0683
02/11/02	2	41	7,750	8,333	0.9300	24	0.0388	13	0.0705
02/12/02	3	43	11,379	8,333	1.3655	22	0.0621	13	0.0708
02/13/02	4	48	9,593	8,333	1.1512	18	0.0658	13	0.0280
02/14/02	5	43	10,298	8,333	1.2358	22	0.0562	12.5	0.032026
02/15/02	6	51	8,873	8,333	1.0648	15	0.0734	12.5	0.038167
02/16/02	7	51	6,268	8,333	0.7522	15	0.0519	13	0.0433
02/17/02	1	45	6,783	8,333	0.8140	21	0.0397	13	0.0447
02/18/02	2	45	9,380	8,333	1.1257	20	0.0563	13	0.0495
02/19/02	3	47	13,866	8,333	1.6640	18	0.0924	13	0.0518
02/20/02	4	61	7,626	8,333	0.9151	5	0.2034	13	0.0614
02/21/02	5	53	6,332	8,333	0.7598	12	0.0633	13	0.0640
02/22/02	6	44	6,761	8,333	0.8114	21	0.0386	13	0.0657
02/23/02	7	45	11,172	8,333	1.3406	21	0.0654	13	0.0671
02/24/02	1	47	9,196	8,333	1.1036	19	0.0597	12.5	0.067137
02/25/02	2	51	6,924	8,333	0.8309	15	0.0573	13	0.0711
02/26/02	3	44	5,799	8,333	0.6959	22	0.0324	13	0.0817
02/27/02	4	26	13,933	8,333	1.6721	39	0.0429	13	0.0828
02/28/02	5	32	17,581	8,333	2.1098	34	0.0630	13	0.0864
03/01/02	6	40	14,108	8,306	1.6985	25	0.0679	13	0.0952
03/02/02	7	50	8,891	8,306	1.0704	16	0.0691	12	0.0389
03/03/02	1	39	7,901	8,306	0.9512	26	0.0366	12	0.0476
03/04/02	2	29	14,919	8,306	1.7962	36	0.0499	12	0.0502
03/05/02	3	40	15,989	8,306	1.9251	25	0.0770	12	0.0510
03/06/02	4	46	10,646	8,306	1.2817	19	0.0675	12	0.0529
03/07/02	5	55	7,617	8,306	0.9170	11	0.0873	12	0.0552
03/08/02	6	56	5,745	8,306	0.6917	9	0.0769	12	0.0583
03/09/02	7	56	3,700	8,306	0.4455	10	0.0469	12	0.0620
03/10/02	1	44	6,398	8,306	0.7703	21	0.0367	12	0.0633
03/11/02	2	49	9,384	8,306	1.1298	17	0.0685	12	0.0643
03/12/02	3	52	6,789	8,306	0.8173	13	0.0629	12	0.0730
03/13/02	4	55	6,852	8,306	0.8250	10	0.0825	12	0.0913
03/14/02	5	58	6,226	8,306	0.7495	7	0.1071	12	0.0264
03/15/02	6	63	3,910	8,306	0.4707	3	0.1883	11.5	0.041463
03/16/02	7	69	2,872	8,306	0.3457	-	-	12	0.0419
03/17/02	1	72	2,178	8,306	0.2622	-	-	12	0.0434
03/18/02	2	68	2,339	8,306	0.2816	-	-	11.5	0.047938
03/19/02	3	66	3,556	8,306	0.4281	-	-	12	0.0505
03/20/02	4	61	3,367	8,306	0.4053	4	0.1013	12	0.0513
03/21/02	5	53	4,500	8,306	0.5418	13	0.0433	12	0.0527
03/22/02	6	37	8,193	8,306	0.9864	29	0.0346	12	0.0559
03/23/02	7	45	11,655	8,306	1.4033	21	0.0685	12	0.0585
03/24/02	1	53	7,280	8,306	0.8765	12	0.0730	12	0.0640
03/25/02	2	60	4,474	8,306	0.5387	6	0.0979	12	0.0668
03/26/02	3	55	3,153	8,306	0.3796	10	0.0380	12	0.0852
03/27/02	4	46	6,309	8,306	0.7595	20	0.0389	11	0.0335
03/28/02	5	53	9,883	8,306	1.1898	13	0.0952	11	0.0369
03/29/02	6	67	4,528	8,306	0.5451	-	-	11	0.0401
03/30/02	7	60	2,328	8,306	0.2803	5	0.0561	11	0.0412
03/31/02	1	56	3,706	8,306	0.4462	9	0.0496	11	0.0440
04/01/02	2	57	4,886	8,155	0.5992	9	0.0705	11	0.0642
04/02/02	3	63	8,389	8,155	1.0287	3	0.4115	11	0.0721
04/03/02	4	53	3,265	8,155	0.4003	13	0.0320	11	0.0936
04/04/02	5	51	6,836	8,155	0.8382	15	0.0578	11	0.0375
04/05/02	6	53	6,844	8,155	0.8392	13	0.0671	11	0.0404
04/06/02	7	52	6,342	8,155	0.7777	14	0.0576	11	0.0415
04/07/02	1	53	4,917	8,155	0.6029	12	0.0502	11	0.0431
04/08/02	2	68	3,826	8,155	0.4691	-	-	11	0.0473

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04/09/02	3	67	3,239	8,155	0.3971	-	-	11	0.0474
04/10/02	4	67	3,367	8,155	0.4128	-	-	11	0.0482
04/11/02	5	67	2,849	8,155	0.3493	-	-	11	0.0508
04/12/02	6	65	2,897	8,155	0.3553	-	-	11	0.0528
04/13/02	7	67	2,719	8,155	0.3334	-	-	11	0.0551
04/14/02	1	69	1,968	8,155	0.2413	-	-	11	0.0596
04/15/02	2	72	2,233	8,155	0.2738	-	-	11	0.0678
04/16/02	3	75	2,542	8,155	0.3117	-	-	11	0.0710
04/17/02	4	74	2,496	8,155	0.3061	-	-	11	0.0738
04/18/02	5	76	2,698	8,155	0.3308	-	-	11	0.0765
04/19/02	6	77	2,356	8,155	0.2889	-	-	11	0.0873
04/20/02	7	79	1,977	8,155	0.2425	-	-	10	0.0380
04/21/02	1	79	1,531	8,155	0.1878	-	-	10	0.0391
04/22/02	2	68	1,815	8,155	0.2226	-	5 0.0707	10	0.0397
04/23/02	3	60	2,881	8,155	0.3533	-	-	10	0.0446
04/24/02	4	68	2,967	8,155	0.3638	-	-	10	0.0470
04/25/02	5	63	2,845	8,155	0.3489	-	3 0.1395	10	0.0601
04/26/02	6	55	3,235	8,155	0.3967	10	0.0397	10	0.0610
04/27/02	7	59	4,277	8,155	0.5244	7	0.0807	10	0.0669
04/28/02	1	77	2,469	8,155	0.3028	-	-	10	0.0673
04/29/02	2	68	1,877	8,155	0.2302	-	-	10	0.0746
04/30/02	3	61	2,770	8,155	0.3397	-	4 0.0849	10	0.0825
05/01/02	4	70	2,848	7,994	0.3562	-	-	10	0.0896
05/02/02	5	77	2,437	7,994	0.3048	-	-	10	0.0455
05/03/02	6	62	2,458	7,994	0.3075	-	4 0.0879	10	0.0469
05/04/02	7	60	3,063	7,994	0.3831	6	0.0687	10	0.0530
05/05/02	1	69	2,505	7,994	0.3134	-	-	10	0.0539
05/06/02	2	65	2,123	7,994	0.2655	-	1 0.5310	10	0.0563
05/07/02	3	76	2,630	7,994	0.3290	-	-	10	0.0584
05/08/02	4	76	2,361	7,994	0.2954	-	-	10	0.0622
05/09/02	5	75	2,266	7,994	0.2834	-	-	10	0.0627
05/10/02	6	68	2,165	7,994	0.2708	-	-	10	0.0638
05/11/02	7	73	2,194	7,994	0.2745	-	-	10	0.0689
05/12/02	1	76	1,535	7,994	0.1921	-	-	10	0.0692
05/13/02	2	66	3,695	7,994	0.4622	-	-	10	0.0719
05/14/02	3	60	3,086	7,994	0.3861	6	0.0702	10	0.0788
05/15/02	4	63	3,163	7,994	0.3956	3	0.1582	10	0.0979
05/16/02	5	67	2,749	7,994	0.3439	-	-	10	0.1061
05/17/02	6	73	2,450	7,994	0.3064	-	-	9	0.0257
05/18/02	7	60	2,198	7,994	0.2750	-	5 0.0550	9	0.0412
05/19/02	1	56	3,456	7,994	0.4324	10	0.0455	9	0.043601
05/20/02	2	55	3,618	7,994	0.4526	11	0.0431	9	0.0496
05/21/02	3	55	4,048	7,994	0.5064	11	0.0482	9	0.0549
05/22/02	4	57	4,177	7,994	0.5225	8	0.0653	9	0.0571
05/23/02	5	62	3,392	7,994	0.4243	4	0.1212	9	0.0617
05/24/02	6	67	2,701	7,994	0.3378	-	-	9	0.0769
05/25/02	7	70	2,081	7,994	0.2603	-	-	9	0.0532
05/26/02	1	73	1,434	7,994	0.1794	-	-	9	0.0550
05/27/02	2	73	1,376	7,994	0.1721	-	-	9	0.0590
05/28/02	3	77	1,719	7,994	0.2150	-	-	9	0.0635
05/29/02	4	74	2,314	7,994	0.2894	-	-	9	0.0705
05/30/02	5	75	2,244	7,994	0.2807	-	-	9	0.0845
05/31/02	6	77	2,505	7,994	0.3133	-	-	9	0.0849
06/01/02	7	80	2,505	7,866	0.3184	-	-	9	0.0963
06/02/02	1	81	1,366	7,866	0.1736	-	-	9	0.1234
06/03/02	2	83	1,410	7,866	0.1793	-	-	8	0.0421
06/04/02	3	84	1,837	7,866	0.2335	-	-	8	0.0449
06/05/02	4	79	1,855	7,866	0.2359	-	-	8	0.0455

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06/06/02	5	78	1,863	7,866	0.2369	-	-	8	0.0578
06/07/02	6	76	1,841	7,866	0.2340	-	-	8	0.06111
06/08/02	7	78	1,326	7,866	0.1686	-	-	8	0.0637
06/09/02	1	75	998	7,866	0.1269	-	-	8	0.0650
06/10/02	2	75	1,159	7,866	0.1473	-	-	8	0.0653
06/11/02	3	76	1,936	7,866	0.2462	-	-	8	0.1032
06/12/02	4	77	1,980	7,866	0.2517	-	-	8	0.0343
06/13/02	5	80	1,900	7,866	0.2416	-	-	7.5	0.034353
06/14/02	6	75	1,522	7,866	0.1934	-	-	8	0.0404
06/15/02	7	71	1,889	7,866	0.2402	-	-	8	0.0463
06/16/02	1	69	1,533	7,866	0.1948	-	-	8	0.0500
06/17/02	2	72	1,883	7,866	0.2394	-	-	8	0.0547
06/18/02	3	75	2,058	7,866	0.2617	-	-	8	0.0578
06/19/02	4	76	1,986	7,866	0.2525	-	-	8	0.0644
06/20/02	5	79	2,006	7,866	0.2550	-	-	7.5	0.066699
06/21/02	6	77	1,948	7,866	0.2476	-	-	8	0.0714
06/22/02	7	75	1,827	7,866	0.2323	-	-	8	0.0811
06/23/02	1	80	1,279	7,866	0.1625	-	-	8	0.0823
06/24/02	2	80	1,507	7,866	0.1916	-	-	8	0.0939
06/25/02	3	78	2,008	7,866	0.2552	-	-	8	0.1118
06/26/02	4	79	2,038	7,866	0.2591	-	-	7	0.0468
06/27/02	5	81	1,767	7,866	0.2247	-	-	7	0.0487
06/28/02	6	77	1,675	7,866	0.2130	-	-	7	0.1057
06/29/02	7	79	1,722	7,866	0.2189	-	-	7	0.1071
06/30/02	1	82	1,346	7,866	0.1711	-	-	7	0.1475
07/01/02	2	83	1,282	7,815	0.1640	-	-	7	0.0455
07/02/02	3	82	1,577	7,815	0.2018	-	-	6.5	0.05488
07/03/02	4	81	1,503	7,815	0.1923	-	-	7	0.0646
07/04/02	5	80	1,148	7,815	0.1469	-	-	7	0.0678
07/05/02	6	83	774	7,815	0.0990	-	-	7	0.0716
07/06/02	7	85	757	7,815	0.0968	-	-	7	0.0797
07/07/02	1	81	748	7,815	0.0957	-	-	7	0.0807
07/08/02	2	82	986	7,815	0.1262	-	-	7	0.0924
07/09/02	3	81	1,553	7,815	0.1987	-	-	7	0.0929
07/10/02	4	84	1,347	7,815	0.1724	-	-	7	0.0939
07/11/02	5	80	1,431	7,815	0.1831	-	-	6	0.0554
07/12/02	6	76	1,445	7,815	0.1848	-	-	6	0.0576
07/13/02	7	72	1,255	7,815	0.1606	-	-	6	0.0597
07/14/02	1	80	910	7,815	0.1165	-	-	6	0.0615
07/15/02	2	80	1,141	7,815	0.1460	-	-	6	0.0745
07/16/02	3	80	1,122	7,815	0.1436	-	-	6	0.0778
07/17/02	4	83	1,642	7,815	0.2101	-	-	6	0.0860
07/18/02	5	82	1,592	7,815	0.2037	-	-	6	0.0943
07/19/02	6	80	1,581	7,815	0.2023	-	-	6	0.0958
07/20/02	7	82	1,403	7,815	0.1795	-	-	6	0.1013
07/21/02	1	83	1,160	7,815	0.1484	-	-	6	0.0250
07/22/02	2	83	1,303	7,815	0.1667	-	-	6	0.0447
07/23/02	3	82	1,610	7,815	0.2060	-	-	5.5	0.053588
07/24/02	4	79	1,656	7,815	0.2119	-	-	6	0.0664
07/25/02	5	80	1,725	7,815	0.2208	-	-	6	0.0682
07/26/02	6	82	1,531	7,815	0.1959	-	-	6	0.0697
07/27/02	7	84	1,320	7,815	0.1689	-	-	6	0.0702
07/28/02	1	84	1,104	7,815	0.1412	-	-	6	0.0899
07/29/02	2	84	1,228	7,815	0.1572	-	-	6	0.0906
07/30/02	3	85	1,571	7,815	0.2010	-	-	6	0.0979
07/31/02	4	82	1,453	7,815	0.1860	-	-	6	0.1222
08/01/02	5	83	1,360	7,803	0.1743	-	-	6	0.1318
08/02/02	6	84	1,518	7,803	0.1945	-	-	5	0.0376

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08/03/02	7	83	1,284	7,803	0.1646	-	-	5	0.0550
08/04/02	1	84	1,099	7,803	0.1408	-	-	5	0.0561
08/05/02	2	84	1,248	7,803	0.1599	-	-	5	0.0608
08/06/02	3	85	1,485	7,803	0.1903	-	-	5	0.0615
08/07/02	4	81	1,625	7,803	0.2082	-	-	5	0.0655
08/08/02	5	79	1,661	7,803	0.2128	-	-	5	0.0707
08/09/02	6	79	1,583	7,803	0.2029	-	-	5	0.0719
08/10/02	7	81	1,295	7,803	0.1660	-	-	5	0.0863
08/11/02	1	80	1,110	7,803	0.1423	-	-	5	0.0764
08/12/02	2	80	1,268	7,803	0.1625	-	-	5	0.0823
08/13/02	3	80	1,599	7,803	0.2049	-	-	5	0.0966
08/14/02	4	81	1,571	7,803	0.2013	-	-	5	0.1051
08/15/02	5	81	1,660	7,803	0.2128	-	-	5	0.1052
08/16/02	6	79	1,644	7,803	0.2107	-	-	5	0.1289
08/17/02	7	79	1,494	7,803	0.1914	-	-	5	0.1319
08/18/02	1	82	1,225	7,803	0.1570	-	-	5	0.2034
08/19/02	2	81	1,360	7,803	0.1742	-	-	4	0.0431
08/20/02	3	84	1,647	7,803	0.2111	-	-	4	0.0817
08/21/02	4	85	1,680	7,803	0.2153	-	-	4	0.0835
08/22/02	5	84	1,609	7,803	0.2062	-	-	4	0.0849
08/23/02	6	85	1,533	7,803	0.1965	-	-	4	0.1013
08/24/02	7	86	1,341	7,803	0.1719	-	-	4	0.1129
08/25/02	1	80	1,176	7,803	0.1507	-	-	4	0.1259
08/26/02	2	77	1,336	7,803	0.1712	-	-	4	0.1287
08/27/02	3	74	1,714	7,803	0.2197	-	-	4	0.1585
08/28/02	4	78	1,710	7,803	0.2192	-	-	4	0.0726
08/29/02	5	78	1,730	7,803	0.2217	-	-	4	0.0849
08/30/02	6	79	1,773	7,803	0.2272	-	-	4	0.0879
08/31/02	7	77	1,511	7,803	0.1936	-	-	4	0.0914
09/01/02	1	77	1,237	7,840	0.1578	-	-	4	0.1010
09/02/02	2	80	1,153	7,840	0.1471	-	-	4	0.1097
09/03/02	3	81	1,425	7,840	0.1818	-	-	4	0.1212
09/04/02	4	82	1,596	7,840	0.2035	-	-	4	0.1253
09/05/02	5	82	1,620	7,840	0.2066	-	-	4	0.1317
09/06/02	6	81	1,659	7,840	0.2116	-	-	4	0.1333
09/07/02	7	78	1,493	7,840	0.1904	-	-	4	0.1376
09/08/02	1	78	1,250	7,840	0.1594	-	-	4	0.1387
09/09/02	2	79	1,315	7,840	0.1677	-	-	4	0.1433
09/10/02	3	80	1,719	7,840	0.2193	-	-	4	0.1960
09/11/02	4	79	1,685	7,840	0.2150	-	-	3	0.0828
09/12/02	5	77	1,663	7,840	0.2121	-	-	3	0.0878
09/13/02	6	78	1,837	7,840	0.2343	-	-	3	0.1483
09/14/02	7	78	1,432	7,840	0.1827	-	-	3	0.1544
09/15/02	1	75	1,221	7,840	0.1558	-	-	3	0.1708
09/16/02	2	77	1,362	7,840	0.1737	-	-	3	0.1775
09/17/02	3	79	1,729	7,840	0.2206	-	-	3	0.2094
09/18/02	4	76	1,752	7,840	0.2235	-	-	3	0.0924
09/19/02	5	78	1,709	7,840	0.2180	-	-	3	0.1059
09/20/02	6	79	1,760	7,840	0.2245	-	-	3	0.1266
09/21/02	7	77	1,518	7,840	0.1936	-	-	3	0.1342
09/22/02	1	74	1,069	7,840	0.1364	-	-	3	0.1348
09/23/02	2	71	1,448	7,840	0.1847	-	-	3	0.1395
09/24/02	3	70	1,819	7,840	0.2320	-	-	3	0.1411
09/25/02	4	67	1,773	7,840	0.2261	-	-	3	0.1455
09/26/02	5	70	1,986	7,840	0.2533	-	-	3	0.1504
09/27/02	6	73	1,773	7,840	0.2262	-	-	3	0.1535
09/28/02	7	70	1,623	7,840	0.2070	-	-	3	0.1582
09/29/02	1	72	1,322	7,840	0.1686	-	-	3	0.1599

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09/30/02	2	73	1,306	7,840	0.2432	-	-	3	0.1644
10/01/02	3	75	3,277	8,047	0.4072	-	-	2.5	0.188279
10/02/02	4	76	3,366	8,047	0.4183	-	-	3	0.2213
10/03/02	5	75	3,336	8,047	0.4146	-	-	3	0.4115
10/04/02	6	74	2,871	8,047	0.3587	-	-	2	0.1260
10/05/02	7	76	1,655	8,047	0.2056	-	-	2	0.1300
10/06/02	1	74	1,313	8,047	0.1631	-	-	2	0.1442
10/07/02	2	67	1,981	8,047	0.2462	-	-	2	0.1452
10/08/02	3	66	3,842	8,047	0.4774	-	-	2	0.148563
10/09/02	4	65	3,736	8,047	0.4643	1	0.9285	2	0.1617
10/10/02	5	67	3,215	8,047	0.3996	-	-	2	0.1765
10/11/02	6	73	2,301	8,047	0.2860	-	-	2	0.1809
10/12/02	7	74	1,632	8,047	0.2028	-	-	2	0.1837
10/13/02	1	66	1,336	8,047	0.1660	-	-	2	0.2166
10/14/02	2	63	1,859	8,047	0.2310	3	0.0924	2	0.2531
10/15/02	3	60	2,372	8,047	0.2947	6	0.0536	2	0.1666
10/16/02	4	56	2,982	8,047	0.3705	9	0.0412	2	0.1839
10/17/02	5	54	4,014	8,047	0.4988	12	0.0434	2	0.1884
10/18/02	6	54	4,436	8,047	0.5513	12	0.0479	1.5	0.204976
10/19/02	7	58	3,304	8,047	0.4106	8	0.0547	2	0.2191
10/20/02	1	64	2,275	8,047	0.2827	2	0.1884	2	0.2315
10/21/02	2	64	2,220	8,047	0.2759	2	0.1839	2	0.3730
10/22/02	3	63	2,546	8,047	0.3164	3	0.1266	1	0.1795
10/23/02	4	59	2,677	8,047	0.3327	6	0.0554	1	0.249202
10/24/02	5	62	2,845	8,047	0.3535	4	0.1010	1	0.2630
10/25/02	6	59	2,882	8,047	0.3581	6	0.0597	1	0.2866
10/26/02	7	63	2,928	8,047	0.3638	3	0.1455	1	0.3041
10/27/02	1	65	2,329	8,047	0.2894	1	0.5788	1	0.3090
10/28/02	2	67	2,022	8,047	0.2513	-	-	1	0.3131
10/29/02	3	72	2,290	8,047	0.2846	-	-	1	0.3384
10/30/02	4	59	2,382	8,047	0.2960	7	0.0455	1	0.3471
10/31/02	5	49	4,827	8,047	0.5999	17	0.0364	1	0.3936
11/01/02	6	46	6,686	8,294	0.8061	20	0.0413	1	0.4241
11/02/02	7	43	7,125	8,294	0.8590	22	0.0390	1	0.4633
11/03/02	1	46	5,989	8,294	0.7221	19	0.0380	1	0.4669
11/04/02	2	51	6,092	8,294	0.7345	14	0.0525	1	0.4748
11/05/02	3	55	5,902	8,294	0.7116	11	0.0678	1	0.5310
11/06/02	4	52	5,650	8,294	0.6812	14	0.0505	1	0.5444
11/07/02	5	49	7,245	8,294	0.8735	17	0.0529	0.5	0.578771
11/08/02	6	49	6,580	8,294	0.7933	16	0.0496	1	0.6264
11/09/02	7	56	4,599	8,294	0.5545	10	0.0584	1	0.6628
11/10/02	1	73	2,600	8,294	0.3135	-	-	1	0.7205
11/11/02	2	62	2,109	8,294	0.2543	4	0.0726	1	0.7250
11/12/02	3	54	3,057	8,294	0.3686	11	0.0335	1	0.7364
11/13/02	4	49	5,426	8,294	0.6542	16	0.0409	1	0.8607
11/14/02	5	47	6,733	8,294	0.8118	18	0.0451	1	0.9027
11/15/02	6	44	6,035	8,294	0.7276	21	0.0346	1	0.9285
11/16/02	7	47	5,278	8,294	0.6364	19	0.0344	1	1.1582
11/17/02	1	37	7,299	8,294	0.8800	28	0.0314	-	-
11/18/02	2	42	10,773	8,294	1.2989	23	0.0565	-	-
11/19/02	3	51	7,627	8,294	0.9196	15	0.0634	-	-
11/20/02	4	50	6,210	8,294	0.7488	16	0.0483	-	-
11/21/02	5	56	5,663	8,294	0.6828	10	0.0719	-	-
11/22/02	6	41	5,790	8,294	0.6981	25	0.0285	-	-
11/23/02	7	41	10,991	8,294	1.3252	25	0.0541	-	-
11/24/02	1	47	7,281	8,294	0.8779	18	0.0488	-	-
11/25/02	2	48	7,031	8,294	0.8477	17	0.0499	-	-
11/26/02	3	49	6,401	8,294	0.7717	16	0.0482	-	-

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11/27/02	4	39	7,660	8,294	0.9236	27	0.0349	-	-
11/28/02	5	35	11,871	8,294	1.4313	30	0.0477	-	-
11/29/02	6	40	10,976	8,294	1.3234	26	0.0519	-	-
11/30/02	7	47	7,925	8,294	0.9555	19	0.0516	-	-
12/01/02	1	33	9,174	8,376	1.0953	33	0.0337	-	-
12/02/02	2	38	12,328	8,376	1.4718	28	0.0535	-	-
12/03/02	3	42	11,232	8,376	1.3409	23	0.0583	-	-
12/04/02	4	40	8,728	8,376	1.0420	26	0.0409	-	-
12/05/02	5	39	11,161	8,376	1.3325	26	0.0513	-	-
12/06/02	6	34	12,644	8,376	1.5095	32	0.0479	-	-
12/07/02	7	36	13,070	8,376	1.5604	29	0.0538	-	-
12/08/02	1	36	11,253	8,376	1.3435	29	0.0463	-	-
12/09/02	2	42	10,685	8,376	1.2757	24	0.0543	-	-
12/10/02	3	42	9,888	8,376	1.1805	24	0.0502	-	-
12/11/02	4	44	10,098	8,376	1.2055	22	0.0561	-	-
12/12/02	5	41	10,133	8,376	1.2098	24	0.0504	-	-
12/13/02	6	43	10,718	8,376	1.2796	22	0.0582	-	-
12/14/02	7	37	10,318	8,376	1.2319	29	0.0432	-	-
12/15/02	1	40	11,307	8,376	1.3500	25	0.0540	-	-
12/16/02	2	47	9,198	8,376	1.0981	19	0.0594	-	-
12/17/02	3	52	6,466	8,376	0.7720	13	0.0594	-	-
12/18/02	4	49	7,437	8,376	0.8879	16	0.0555	-	-
12/19/02	5	53	7,445	8,376	0.8888	13	0.0711	-	-
12/20/02	6	47	7,076	8,376	0.8447	18	0.0469	-	-
12/21/02	7	43	8,962	8,376	1.0700	23	0.0476	-	-
12/22/02	1	48	7,803	8,376	0.9315	17	0.0548	-	-
12/23/02	2	41	7,851	8,376	0.9373	25	0.0383	-	-
12/24/02	3	44	8,433	8,376	1.0068	21	0.0479	-	-
12/25/02	4	39	8,939	8,376	1.0672	26	0.0410	-	-
12/26/02	5	33	13,056	8,376	1.5587	32	0.0487	-	-
12/27/02	6	35	13,426	8,376	1.6029	30	0.0534	-	-
12/28/02	7	39	11,849	8,376	1.4146	26	0.0544	-	-
12/29/02	1	47	9,839	8,376	1.1746	19	0.0635	-	-
12/30/02	2	47	7,761	8,376	0.9266	18	0.0515	-	-
12/31/02	3	54	6,431	8,376	0.7677	12	0.0668	-	-
01/01/03	4	55	5,074	8,445	0.6008	10	0.0601	-	0
01/02/03	5	49	5,147	8,445	0.6094	17	0.0369	-	-
01/03/03	6	39	8,796	8,445	1.0415	26	0.0401	-	-
01/04/03	7	36	13,405	8,445	1.5873	30	0.0538	-	-
01/05/03	1	45	10,178	8,445	1.2053	21	0.0588	-	-
01/06/03	2	37	8,816	8,445	1.0439	29	0.0366	-	-
01/07/03	3	35	13,575	8,445	1.6075	30	0.0536	-	-
01/08/03	4	47	12,076	8,445	1.4299	19	0.0773	-	-
01/09/03	5	53	8,736	8,445	1.0344	13	0.0828	-	-
01/10/03	6	42	7,072	8,445	0.8374	23	0.0364	-	-
01/11/03	7	33	11,332	8,445	1.3418	32	0.0419	-	-
01/12/03	1	28	13,884	8,445	1.6440	38	0.0438	-	-
01/13/03	2	36	15,170	8,445	1.7963	30	0.0609	-	-
01/14/03	3	38	13,446	8,445	1.5922	28	0.0579	-	-
01/15/03	4	32	13,366	8,445	1.5827	34	0.0472	-	-
01/16/03	5	31	14,363	8,445	1.7008	34	0.0500	-	-
01/17/03	6	24	15,475	8,445	1.8324	41	0.0447	-	-
01/18/03	7	23	17,387	8,445	2.0588	43	0.0484	-	-
01/19/03	1	29	16,214	8,445	1.9199	36	0.0533	-	-
01/20/03	2	43	13,896	8,445	1.6455	22	0.0748	-	-
01/21/03	3	47	7,917	8,445	0.9375	18	0.0521	-	-
01/22/03	4	37	11,098	8,445	1.3142	28	0.0469	-	-
01/23/03	5	19	14,623	8,445	1.7315	47	0.0372	-	-

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01/24/03	6	19	23.023	8,445	2,7263	47	0.0586	-	-
01/25/03	7	31	18.853	8,445	2,2324	34	0.0657	-	-
01/26/03	1	36	14.165	8,445	1,6773	30	0.0569	-	-
01/27/03	2	27	16.372	8,445	1,9387	39	0.0504	-	-
01/28/03	3	35	17.153	8,445	2,0311	30	0.0677	-	-
01/29/03	4	47	13.291	8,445	1,5738	18	0.0874	-	-
01/30/03	5	41	10.454	8,445	1,2379	24	0.0516	-	-
01/31/03	6	43	12.468	8,445	1,4764	22	0.0671	-	-
02/01/03	7	43	10.196	8,439	1,2083	23	0.0537	-	-
02/02/03	1	50	9.935	8,439	1,1773	15	0.0785	-	-
02/03/03	2	53	6.477	8,439	0.7675	13	0.0614	-	-
02/04/03	3	49	5.926	8,439	0.7022	17	0.0426	-	-
02/05/03	4	37	11.018	8,439	1,3056	29	0.0458	-	-
02/06/03	5	37	11.506	8,439	1,3634	29	0.0478	-	-
02/07/03	6	33	12.803	8,439	1,5172	33	0.0467	-	-
02/08/03	7	29	15.021	8,439	1,7800	36	0.0494	-	-
02/09/03	1	39	13.482	8,439	1,5976	26	0.0614	-	-
02/10/03	2	37	11.822	8,439	1,4009	29	0.0492	-	-
02/11/03	3	40	13.568	8,439	1,6078	25	0.0643	-	-
02/12/03	4	41	10.518	8,439	1,2464	24	0.0519	-	-
02/13/03	5	41	11.623	8,439	1,3773	24	0.0574	-	-
02/14/03	6	42	9.686	8,439	1,1478	24	0.0488	-	-
02/15/03	7	53	9.119	8,439	1,0805	13	0.0864	-	0
02/16/03	1	51	5.093	8,439	0.6036	15	0.0416	-	-
02/17/03	2	36	9.278	8,439	1,0994	30	0.0373	-	-
02/18/03	3	36	14.552	8,439	1,7243	30	0.0585	-	-
02/19/03	4	44	13.986	8,439	1,6573	21	0.0789	-	-
02/20/03	5	49	9.338	8,439	1,1065	17	0.0671	-	-
02/21/03	6	51	8.041	8,439	0.9529	15	0.0657	-	-
02/22/03	7	58	7.078	8,439	0.8387	8	0.1118	-	-
02/23/03	1	43	6.325	8,439	0.7494	22	0.0341	-	-
02/24/03	2	47	8.321	8,439	0.9861	18	0.0548	-	-
02/25/03	3	36	9.674	8,439	1,1463	29	0.0395	-	-
02/26/03	4	37	13.067	8,439	1,5484	28	0.0553	-	-
02/27/03	5	44	11.826	8,439	1,4013	21	0.0667	-	-
02/28/03	6	50	9.342	8,439	1,1070	16	0.0714	-	-
03/01/03	7	49	7.286	8,358	0.8717	16	0.0545	-	-
03/02/03	1	45	6.010	8,358	0.7190	20	0.0360	-	-
03/03/03	2	41	10.400	8,358	1,2443	24	0.0518	-	-
03/04/03	3	47	10.111	8,358	1,2097	18	0.0672	-	-
03/05/03	4	58	6.185	8,358	0.7400	7	0.1057	-	-
03/06/03	5	50	5.141	8,358	0.6150	16	0.0397	-	-
03/07/03	6	53	8.531	8,358	1,0207	13	0.0817	-	-
03/08/03	7	52	6.520	8,358	0.7800	13	0.0600	-	-
03/09/03	1	57	4.511	8,358	0.5397	9	0.0635	-	-
03/10/03	2	46	6.179	8,358	0.7393	20	0.0379	-	-
03/11/03	3	51	8.467	8,358	1,0130	15	0.0699	-	-
03/12/03	4	57	6.006	8,358	0.7186	9	0.0845	-	-
03/13/03	5	62	3.852	8,358	0.4608	4	0.1317	-	-
03/14/03	6	57	4.086	8,358	0.4889	8	0.0611	-	-
03/15/03	7	55	4.631	8,358	0.5541	11	0.0528	-	-
03/16/03	1	60	4.166	8,358	0.4964	6	0.0906	-	-
03/17/03	2	52	3.989	8,358	0.4773	13	0.0367	-	-
03/18/03	3	61	4.962	8,358	0.5937	5	0.1319	-	-
03/19/03	4	59	3.902	8,358	0.4669	6	0.0778	-	-
03/20/03	5	57	4.193	8,358	0.5017	9	0.0590	-	-
03/21/03	6	59	4.312	8,358	0.5160	6	0.0860	-	-
03/22/03	7	55	4.147	8,358	0.4961	11	0.0473	-	-

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03/23/03	1	56	4,474	8,358	0.5353	10	0.0563	-	-
03/24/03	2	57	4,261	8,358	0.5098	8	0.0637	-	-
03/25/03	3	61	3,632	8,358	0.4345	5	0.0966	-	-
03/26/03	4	59	2,891	8,358	0.3459	6	0.0576	-	-
03/27/03	5	62	4,191	8,358	0.5014	4	0.1433	-	-
03/28/03	6	68	2,815	8,358	0.3367	-	-	-	-
03/29/03	7	54	2,537	8,358	0.3035	12	0.0264	-	-
03/30/03	1	42	6,272	8,358	0.7504	24	0.0319	-	-
03/31/03	2	43	9,651	8,358	1.1547	23	0.0513	-	-
04/01/03	3	56	7,609	8,178	0.9304	10	0.0979	-	-
04/02/03	4	62	3,938	8,178	0.4816	4	0.1378	-	-
04/03/03	5	63	3,076	8,178	0.3761	3	0.1504	-	-
04/04/03	6	65	2,710	8,178	0.3314	1	0.6628	-	-
04/05/03	7	65	2,314	8,178	0.2829	-	-	-	-
04/06/03	1	58	2,478	8,178	0.3030	8	0.0404	-	-
04/07/03	2	64	3,219	8,178	0.3936	1	0.3936	-	-
04/08/03	3	59	2,917	8,178	0.3567	7	0.0549	-	-
04/09/03	4	48	4,259	8,178	0.5208	18	0.0298	-	-
04/10/03	5	45	8,224	8,178	1.0057	20	0.0503	-	-
04/11/03	6	58	8,444	8,178	1.0325	7	0.1475	-	-
04/12/03	7	59	4,911	8,178	0.6006	7	0.0924	-	-
04/13/03	1	63	2,885	8,178	0.3528	3	0.1411	-	-
04/14/03	2	65	2,946	8,178	0.3603	1	0.7205	-	-
04/15/03	3	66	2,862	8,178	0.3500	-	-	-	-
04/16/03	4	66	2,528	8,178	0.3091	-	-	-	-
04/17/03	5	66	2,409	8,178	0.2946	-	-	-	-
04/18/03	6	66	2,086	8,178	0.2551	-	-	-	-
04/19/03	7	64	1,468	8,178	0.1795	1	0.1795	-	-
04/20/03	1	68	1,289	8,178	0.1577	-	-	-	-
04/21/03	2	69	1,625	8,178	0.1987	-	-	-	-
04/22/03	3	60	2,677	8,178	0.3273	5	0.0655	-	-
04/23/03	4	58	3,545	8,178	0.4335	8	0.0578	-	-
04/24/03	5	52	3,586	8,178	0.4385	13	0.0337	-	-
04/25/03	6	63	4,524	8,178	0.5531	3	0.2213	-	-
04/26/03	7	61	3,030	8,178	0.3704	5	0.0823	0	-
04/27/03	1	63	2,745	8,178	0.3356	3	0.1342	-	-
04/28/03	2	65	2,423	8,178	0.2963	-	-	-	-
04/29/03	3	70	2,367	8,178	0.2894	-	-	-	-
04/30/03	4	72	2,279	8,178	0.2787	-	-	-	-
05/01/03	5	71	2,216	8,002	0.2770	-	-	-	-
05/02/03	6	67	2,238	8,002	0.2796	-	-	-	-
05/03/03	7	69	2,076	8,002	0.2595	-	-	-	-
05/04/03	1	65	1,868	8,002	0.2335	1	0.4669	-	-
05/05/03	2	68	1,889	8,002	0.2360	-	-	-	-
05/06/03	3	69	2,047	8,002	0.2559	-	-	-	-
05/07/03	4	68	2,148	8,002	0.2685	-	-	-	-
05/08/03	5	73	2,261	8,002	0.2826	-	-	-	-
05/09/03	6	78	2,105	8,002	0.2631	-	-	-	-
05/10/03	7	77	1,944	8,002	0.2430	-	-	0	-
05/11/03	1	71	1,541	8,002	0.1925	-	-	-	-
05/12/03	2	63	2,017	8,002	0.2521	2	0.1260	-	-
05/13/03	3	65	2,506	8,002	0.3132	1	0.6264	-	-
05/14/03	4	66	2,310	8,002	0.2887	-	-	-	-
05/15/03	5	70	2,387	8,002	0.2983	-	-	-	-
05/16/03	6	73	2,206	8,002	0.2757	-	-	-	-
05/17/03	7	74	1,817	8,002	0.2270	-	-	-	-
05/18/03	1	69	1,619	8,002	0.2023	-	-	-	-
05/19/03	2	67	1,934	8,002	0.2417	-	-	-	-

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05/20/03	3	64	2,434	8,002	0.3041	-	0.3041	-	-
05/21/03	4	66	2,442	8,002	0.3052	-	-	-	-
05/22/03	5	72	2,289	8,002	0.2861	-	-	-	-
05/23/03	6	69	2,321	8,002	0.2900	-	-	-	-
05/24/03	7	66	2,081	8,002	0.2601	-	-	-	-
05/25/03	1	65	1,691	8,002	0.2113	-	-	-	-
05/26/03	2	69	1,596	8,002	0.1994	-	-	-	-
05/27/03	3	67	2,014	8,002	0.2516	-	-	-	-
05/28/03	4	66	2,419	8,002	0.3023	-	-	-	-
05/29/03	5	68	2,322	8,002	0.2902	-	-	-	-
05/30/03	6	67	2,402	8,002	0.3001	-	-	-	-
05/31/03	7	73	2,088	8,002	0.2610	-	-	-	-
06/01/03	1	67	1,778	7,917	0.2246	-	-	-	-
06/02/03	2	68	1,912	7,917	0.2415	-	-	-	-
06/03/03	3	71	2,269	7,917	0.2866	-	-	-	-
06/04/03	4	68	2,301	7,917	0.2906	-	-	-	-
06/05/03	5	66	2,376	7,917	0.3002	-	-	-	-
06/06/03	6	69	2,132	7,917	0.2693	-	-	-	-
06/07/03	7	76	1,757	7,917	0.2220	-	-	-	-
06/08/03	1	74	1,447	7,917	0.1828	-	-	-	-
06/09/03	2	73	1,654	7,917	0.2089	-	-	-	-
06/10/03	3	74	2,121	7,917	0.2680	-	-	-	-
06/11/03	4	78	2,021	7,917	0.2553	-	-	-	-
06/12/03	5	77	2,824	7,917	0.3567	-	-	-	-
06/13/03	6	76	1,909	7,917	0.2411	-	-	-	-
06/14/03	7	78	1,641	7,917	0.2072	-	-	-	-
06/15/03	1	79	1,461	7,917	0.1845	-	-	-	-
06/16/03	2	78	1,569	7,917	0.1982	-	-	-	-
06/17/03	3	76	1,828	7,917	0.2309	-	-	-	-
06/18/03	4	73	2,048	7,917	0.2587	-	-	-	-
06/19/03	5	75	2,133	7,917	0.2694	-	-	-	-
06/20/03	6	74	1,965	7,917	0.2482	-	-	-	-
06/21/03	7	70	1,692	7,917	0.2137	-	-	-	-
06/22/03	1	69	1,547	7,917	0.1954	-	-	-	-
06/23/03	2	74	1,671	7,917	0.2111	-	-	-	-
06/24/03	3	76	2,032	7,917	0.2566	-	-	-	-
06/25/03	4	78	2,088	7,917	0.2638	-	-	-	-
06/26/03	5	78	1,935	7,917	0.2444	-	-	-	-
06/27/03	6	72	1,892	7,917	0.2390	-	-	-	-
06/28/03	7	74	1,856	7,917	0.2344	-	-	-	-
06/29/03	1	79	1,548	7,917	0.1955	-	-	-	-
06/30/03	2	75	1,534	7,917	0.1937	-	-	-	-
07/01/03	3	69	1,945	7,894	0.2464	-	-	-	-
07/02/03	4	76	2,107	7,894	0.2669	-	-	-	-
07/03/03	5	78	1,971	7,894	0.2497	-	-	-	-
07/04/03	6	79	1,654	7,894	0.2095	-	-	-	-
07/05/03	7	77	1,177	7,894	0.1491	-	-	-	-
07/06/03	1	79	1,268	7,894	0.1606	-	-	-	-
07/07/03	2	80	1,497	7,894	0.1896	-	-	-	-
07/08/03	3	81	1,916	7,894	0.2427	-	-	-	-
07/09/03	4	82	1,800	7,894	0.2280	-	-	-	-
07/10/03	5	77	1,733	7,894	0.2196	-	-	-	-
07/11/03	6	78	1,772	7,894	0.2244	-	-	-	-
07/12/03	7	78	1,598	7,894	0.2025	-	-	-	-
07/13/03	1	78	1,395	7,894	0.1767	-	-	-	-
07/14/03	2	75	1,485	7,894	0.1881	-	-	-	-
07/15/03	3	79	1,948	7,894	0.2468	-	-	-	-
07/16/03	4	79	1,857	7,894	0.2352	-	-	-	-

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Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
07/17/03	5	80	1,823	7,894	0.2310	-	-	-	-
07/18/03	6	80	1,820	7,894	0.2305	-	-	-	-
07/19/03	7	81	1,493	7,894	0.1891	-	-	-	0
07/20/03	1	81	1,189	7,894	0.1506	-	-	-	-
07/21/03	2	80	1,426	7,894	0.1806	-	-	-	-
07/22/03	3	73	1,723	7,894	0.2183	-	-	-	-
07/23/03	4	74	1,914	7,894	0.2425	-	-	-	0
07/24/03	5	72	2,047	7,894	0.2593	-	-	-	-
07/25/03	6	75	1,901	7,894	0.2408	-	-	-	-
07/26/03	7	79	1,660	7,894	0.2103	-	-	-	-
07/27/03	1	79	1,357	7,894	0.1719	-	-	-	-
07/28/03	2	80	1,520	7,894	0.1926	-	-	-	-
07/29/03	3	77	1,626	7,894	0.2060	-	-	-	-
07/30/03	4	78	1,667	7,894	0.2112	-	-	-	-
07/31/03	5	79	1,824	7,894	0.2311	-	-	-	-
08/01/03	6	80	1,714	7,890	0.2173	-	-	-	-
08/02/03	7	79	1,482	7,890	0.1878	-	-	-	-
08/03/03	1	78	1,394	7,890	0.1766	-	-	-	-
08/04/03	2	75	1,548	7,890	0.1962	-	-	-	-
08/05/03	3	79	1,844	7,890	0.2337	-	-	-	0
08/06/03	4	77	1,834	7,890	0.2324	-	-	-	-
08/07/03	5	77	1,833	7,890	0.2323	-	-	-	-
08/08/03	6	77	1,721	7,890	0.2181	-	-	-	0
08/09/03	7	76	1,665	7,890	0.2110	-	-	-	-
08/10/03	1	77	1,362	7,890	0.1727	-	-	-	-
08/11/03	2	75	1,504	7,890	0.1906	-	-	-	-
08/12/03	3	77	1,919	7,890	0.2432	-	-	-	-
08/13/03	4	79	1,903	7,890	0.2412	-	-	-	-
08/14/03	5	81	1,883	7,890	0.2386	-	-	-	-
08/15/03	6	83	1,840	7,890	0.2332	-	-	-	-
08/16/03	7	82	1,642	7,890	0.2081	-	-	-	-
08/17/03	1	81	1,301	7,890	0.1649	-	-	-	-
08/18/03	2	81	1,507	7,890	0.1910	-	-	-	-
08/19/03	3	82	1,846	7,890	0.2340	-	-	-	-
08/20/03	4	81	1,837	7,890	0.2328	-	-	-	0
08/21/03	5	82	1,802	7,890	0.2284	-	-	-	-
08/22/03	6	81	1,709	7,890	0.2165	-	-	-	-
08/23/03	7	81	1,558	7,890	0.1975	-	-	-	-
08/24/03	1	80	1,411	7,890	0.1788	-	-	-	-
08/25/03	2	81	1,495	7,890	0.1895	-	-	-	-
08/26/03	3	81	1,865	7,890	0.2364	-	-	-	-
08/27/03	4	83	1,782	7,890	0.2259	-	-	-	-
08/28/03	5	80	1,828	7,890	0.2317	-	-	-	-
08/29/03	6	80	1,693	7,890	0.2146	-	-	-	-
08/30/03	7	80	1,403	7,890	0.1778	-	-	-	-
08/31/03	1	81	1,354	7,890	0.1716	-	-	-	-
09/01/03	2	81	1,198	7,948	0.1507	-	-	-	-
09/02/03	3	79	1,592	7,948	0.2003	-	-	-	-
09/03/03	4	78	1,883	7,948	0.2369	-	-	-	-
09/04/03	5	79	1,720	7,948	0.2164	-	-	-	-
09/05/03	6	73	1,705	7,948	0.2146	-	-	-	-
09/06/03	7	76	1,581	7,948	0.1989	-	-	-	-
09/07/03	1	71	1,341	7,948	0.1687	-	-	-	-
09/08/03	2	74	1,622	7,948	0.2041	-	-	-	-
09/09/03	3	73	1,926	7,948	0.2424	-	-	-	-
09/10/03	4	73	2,077	7,948	0.2614	-	-	-	-
09/11/03	5	74	2,407	7,948	0.3028	-	-	-	-
09/12/03	6	73	2,158	7,948	0.2715	-	-	-	-

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09/13/03	7	72	1,912	7,948	0.2406	-	-	-	-
09/14/03	1	73	1,511	7,948	0.1901	-	-	-	-
09/15/03	2	69	1,799	7,948	0.2264	-	-	0	-
09/16/03	3	68	2,396	7,948	0.3014	-	-	-	-
09/17/03	4	70	2,346	7,948	0.2952	-	-	-	-
09/18/03	5	71	2,281	7,948	0.2871	-	-	-	-
09/19/03	6	72	2,254	7,948	0.2836	-	-	-	-
09/20/03	7	76	1,773	7,948	0.2231	-	-	-	-
09/21/03	1	74	1,394	7,948	0.1754	-	-	-	-
09/22/03	2	69	1,547	7,948	0.1946	-	-	-	-
09/23/03	3	70	1,993	7,948	0.2507	-	-	-	-
09/24/03	4	68	2,039	7,948	0.2566	-	-	-	-
09/25/03	5	71	1,898	7,948	0.2388	-	-	-	-
09/26/03	6	72	1,772	7,948	0.2229	-	-	-	-
09/27/03	7	72	1,487	7,948	0.1870	-	-	-	-
09/28/03	1	60	1,092	7,948	0.1373	6	0.0250	-	-
09/29/03	2	56	1,836	7,948	0.2310	9	0.0257	-	-
09/30/03	3	58	2,760	7,948	0.3472	8	0.0463	-	-
10/01/03	4	57	2,780	8,257	0.3367	8	0.0421	-	-
10/02/03	5	55	3,501	8,257	0.4240	11	0.0404	-	-
10/03/03	6	53	3,853	8,257	0.4667	12	0.0389	-	-
10/04/03	7	63	3,301	8,257	0.3998	3	0.1599	-	-
10/05/03	1	60	2,031	8,257	0.2459	6	0.0447	-	-
10/06/03	2	62	2,454	8,257	0.2972	4	0.0849	-	-
10/07/03	3	66	2,638	8,257	0.3195	-	-	0	-
10/08/03	4	69	2,045	8,257	0.2477	-	-	-	-
10/09/03	5	66	2,058	8,257	0.2492	-	-	-	-
10/10/03	6	65	1,960	8,257	0.2374	1	0.4748	-	-
10/11/03	7	69	1,668	8,257	0.2020	-	-	-	-
10/12/03	1	69	1,505	8,257	0.1823	-	-	-	-
10/13/03	2	68	1,680	8,257	0.2034	-	-	-	-
10/14/03	3	62	2,051	8,257	0.2484	3	0.0828	-	-
10/15/03	4	57	2,969	8,257	0.3596	8	0.0449	-	-
10/16/03	5	57	3,736	8,257	0.4525	9	0.0532	-	-
10/17/03	6	52	3,245	8,257	0.3930	13	0.0302	-	-
10/18/03	7	59	3,843	8,257	0.4654	7	0.0716	-	-
10/19/03	1	60	3,014	8,257	0.3651	6	0.0664	-	-
10/20/03	2	63	2,670	8,257	0.3234	2	0.1617	-	-
10/21/03	3	66	2,579	8,257	0.3123	-	-	-	-
10/22/03	4	64	2,552	8,257	0.3090	1	0.3090	-	-
10/23/03	5	60	2,967	8,257	0.3594	5	0.0719	-	-
10/24/03	6	60	3,097	8,257	0.3751	6	0.0682	-	-
10/25/03	7	64	2,866	8,257	0.3471	1	0.3471	-	-
10/26/03	1	63	2,186	8,257	0.2648	3	0.1059	-	-
10/27/03	2	52	2,246	8,257	0.2721	13	0.0209	-	-
10/28/03	3	48	5,123	8,257	0.6204	17	0.0365	-	-
10/29/03	4	56	5,407	8,257	0.6548	10	0.0689	-	-
10/30/03	5	62	3,852	8,257	0.4665	4	0.1333	0	-
10/31/03	6	64	2,539	8,257	0.3075	2	0.2050	-	-
11/01/03	7	64	2,205	8,384	0.2630	1	0.2630	-	-
11/02/03	1	65	1,942	8,384	0.2316	1	0.4633	-	-
11/03/03	2	64	2,095	8,384	0.2498	2	0.1666	-	-
11/04/03	3	65	2,282	8,384	0.2722	1	0.5444	-	-
11/05/03	4	72	2,031	8,384	0.2422	-	-	-	-
11/06/03	5	69	3,119	8,384	0.3720	-	-	-	-
11/07/03	6	58	2,160	8,384	0.2577	8	0.0344	-	-
11/08/03	7	55	3,274	8,384	0.3905	10	0.0391	-	-
11/09/03	1	54	3,998	8,384	0.4768	12	0.0415	-	-

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11/10/03	2	52	4,194	8,384	0.5002	13	0.0385	-	-
11/11/03	3	61	4,317	8,384	0.5150	4	0.1287	-	-
11/12/03	4	63	2,959	8,384	0.3530	2	0.1765	-	0
11/13/03	5	49	3,289	8,384	0.3923	16	0.0245	-	0
11/14/03	6	45	7,800	8,384	0.9303	20	0.0465	-	-
11/15/03	7	51	6,508	8,384	0.7763	14	0.0554	-	-
11/16/03	1	53	5,193	8,384	0.6194	13	0.0495	-	-
11/17/03	2	59	3,693	8,384	0.4405	7	0.0678	-	-
11/18/03	3	63	3,080	8,384	0.3674	2	0.1837	-	-
11/19/03	4	53	2,934	8,384	0.3500	13	0.0280	-	-
11/20/03	5	54	5,389	8,384	0.6427	12	0.0559	-	-
11/21/03	6	56	5,083	8,384	0.6063	10	0.0638	-	-
11/22/03	7	55	4,176	8,384	0.4981	11	0.0474	-	-
11/23/03	1	56	3,290	8,384	0.3924	9	0.0436	-	-
11/24/03	2	49	2,877	8,384	0.3431	17	0.0208	-	-
11/25/03	3	40	9,450	8,384	1.1271	25	0.0451	-	-
11/26/03	4	47	8,569	8,384	1.0221	18	0.0568	-	-
11/27/03	5	53	5,862	8,384	0.6992	12	0.0583	-	-
11/28/03	6	47	4,322	8,384	0.5155	19	0.0279	-	0
11/29/03	7	38	9,239	8,384	1.1020	27	0.0408	-	-
11/30/03	1	42	9,366	8,384	1.1171	23	0.0486	-	-
12/01/03	2	46	7,764	8,501	0.9133	19	0.0481	-	-
12/02/03	3	41	9,110	8,501	1.0717	24	0.0447	-	-
12/03/03	4	43	9,365	8,501	1.1016	22	0.0501	-	-
12/04/03	5	38	11,684	8,501	1.3744	27	0.0509	-	-
12/05/03	6	40	12,157	8,501	1.4301	25	0.0572	-	-
12/06/03	7	35	12,465	8,501	1.4663	30	0.0489	-	-
12/07/03	1	38	13,443	8,501	1.5813	27	0.0586	-	-
12/08/03	2	41	12,134	8,501	1.4274	24	0.0595	-	-
12/09/03	3	45	11,692	8,501	1.3753	20	0.0688	-	-
12/10/03	4	47	8,307	8,501	0.9772	19	0.0528	-	-
12/11/03	5	36	10,494	8,501	1.2345	29	0.0426	-	-
12/12/03	6	38	13,010	8,501	1.5305	28	0.0557	-	-
12/13/03	7	39	10,944	8,501	1.2874	26	0.0495	-	-
12/14/03	1	41	10,073	8,501	1.1849	24	0.0494	-	-
12/15/03	2	44	10,677	8,501	1.2560	21	0.0598	-	-
12/16/03	3	46	9,055	8,501	1.0652	19	0.0561	-	-
12/17/03	4	37	9,055	8,501	1.0651	29	0.0374	-	-
12/18/03	5	39	11,826	8,501	1.3911	27	0.0525	-	-
12/19/03	6	38	11,799	8,501	1.3880	27	0.0514	-	-
12/20/03	7	34	12,959	8,501	1.5244	32	0.0484	-	-
12/21/03	1	36	13,146	8,501	1.5465	30	0.0524	-	-
12/22/03	2	43	10,699	8,501	1.2585	23	0.0559	-	-
12/23/03	3	46	8,296	8,501	0.9759	19	0.0514	-	-
12/24/03	4	41	7,459	8,501	0.8774	25	0.0358	-	-
12/25/03	5	34	11,147	8,501	1.3112	31	0.0423	-	-
12/26/03	6	36	11,313	8,501	1.3308	30	0.0451	-	-
12/27/03	7	41	10,974	8,501	1.2909	25	0.0527	-	-
12/28/03	1	45	9,252	8,501	1.0883	21	0.0531	-	-
12/29/03	2	49	7,650	8,501	0.8999	17	0.0545	-	-
12/30/03	3	41	7,227	8,501	0.8501	25	0.0347	-	-
12/31/03	4	43	10,315	8,501	1.2134	23	0.0539	-	-
01/01/04	5	42	8,901	8,543	1.0419	23	0.0453	-	-
01/02/04	6	53	6,833	8,543	0.7998	13	0.0640	-	-
01/03/04	7	65	4,132	8,543	0.4837	-	-	-	-
01/04/04	1	67	2,823	8,543	0.3305	-	-	-	-
01/05/04	2	52	2,953	8,543	0.3457	13	0.0266	-	-
01/06/04	3	29	9,960	8,543	1.1658	37	0.0319	-	-

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01/07/04	4	25	16,648	8,543	1,9487	40	0.0487	-	-
01/08/04	5	31	15,926	8,543	1,8642	34	0.0548	-	-
01/09/04	6	34	14,169	8,543	1,6585	31	0.0535	-	-
01/10/04	7	30	14,074	8,543	1,6474	35	0.0471	-	-
01/11/04	1	34	15,119	8,543	1,7698	32	0.0562	-	-
01/12/04	2	45	12,303	8,543	1,4402	21	0.0703	-	-
01/13/04	3	47	9,547	8,543	1,1175	19	0.0604	-	-
01/14/04	4	45	9,071	8,543	1,0619	21	0.0518	-	-
01/15/04	5	43	7,922	8,543	0,9273	23	0.0412	-	-
01/16/04	6	41	10,971	8,543	1,2842	24	0.0535	-	-
01/17/04	7	40	9,786	8,543	1,1455	25	0.0458	-	-
01/18/04	1	44	8,601	8,543	1,0067	21	0.0479	-	-
01/19/04	2	30	10,301	8,543	1,2058	36	0.0340	-	-
01/20/04	3	31	16,174	8,543	1,8932	34	0.0557	-	-
01/21/04	4	37	14,337	8,543	1,6783	29	0.0589	-	0
01/22/04	5	39	13,241	8,543	1,5499	26	0.0596	-	-
01/23/04	6	33	12,275	8,543	1,4369	32	0.0449	-	-
01/24/04	7	49	11,832	8,543	1,3850	17	0.0839	-	-
01/25/04	1	43	7,133	8,543	0,8349	22	0.0380	-	-
01/26/04	2	40	10,149	8,543	1,1880	25	0.0475	-	-
01/27/04	3	35	10,759	8,543	1,2594	31	0.0413	-	-
01/28/04	4	33	15,491	8,543	1,8133	33	0.0558	-	-
01/29/04	5	36	14,321	8,543	1,6763	29	0.0578	-	-
01/30/04	6	36	10,609	8,543	1,2418	30	0.0421	-	-
01/31/04	7	31	12,985	8,543	1,5199	34	0.0447	-	-
02/01/04	1	38	12,750	8,552	1,4909	28	0.0542	-	-
02/02/04	2	41	9,644	8,552	1,1277	25	0.0460	-	-
02/03/04	3	40	11,818	8,552	1,3819	26	0.0542	-	-
02/04/04	4	39	12,338	8,552	1,4427	26	0.0555	-	-
02/05/04	5	39	11,458	8,552	1,3398	26	0.0515	-	-
02/06/04	6	48	10,766	8,552	1,2589	18	0.0719	-	-
02/07/04	7	35	9,590	8,552	1,1213	30	0.0374	-	-
02/08/04	1	36	14,374	8,552	1,6808	29	0.0580	-	-
02/09/04	2	38	11,921	8,552	1,3939	28	0.0507	-	0
02/10/04	3	42	10,011	8,552	1,1706	24	0.0498	-	-
02/11/04	4	43	11,262	8,552	1,3169	23	0.0585	-	-
02/12/04	5	39	10,630	8,552	1,2430	26	0.0478	-	-
02/13/04	6	41	12,416	8,552	1,4518	24	0.0605	-	-
02/14/04	7	46	9,251	8,552	1,0818	20	0.0555	-	0
02/15/04	1	42	9,056	8,552	1,0590	24	0.0451	-	-
02/16/04	2	39	12,363	8,552	1,4456	26	0.0556	-	-
02/17/04	3	38	13,064	8,552	1,5276	27	0.0586	-	-
02/18/04	4	42	12,873	8,552	1,5053	23	0.0654	-	-
02/19/04	5	46	10,808	8,552	1,2638	19	0.0665	-	0
02/20/04	6	48	7,605	8,552	0,8893	18	0.0508	-	-
02/21/04	7	49	7,298	8,552	0,8534	16	0.0533	-	-
02/22/04	1	45	7,999	8,552	0,9354	20	0.0468	-	0
02/23/04	2	46	8,292	8,552	0,9696	19	0.0510	-	-
02/24/04	3	50	7,526	8,552	0,8800	15	0.0587	-	-
02/25/04	4	46	8,018	8,552	0,9375	20	0.0481	-	-
02/26/04	5	38	9,079	8,552	1,0617	27	0.0393	-	-
02/27/04	6	40	12,649	8,552	1,4791	25	0.0592	-	-
02/28/04	7	45	11,356	8,552	1,3279	20	0.0664	-	-
03/01/04	2	60	4,201	8,500	0,4942	6	0.0899	-	-
03/02/04	3	61	4,929	8,500	0,5799	5	0.1289	-	-
03/03/04	4	61	4,023	8,500	0,4733	5	0.1052	-	-
03/04/04	5	64	3,605	8,500	0,4241	1	0.4241	-	-
03/05/04	6	69	2,598	8,500	0,3057	-	-	-	-

Calculation of Design Day Use per Customer
Cleveland Service Area

Date	DOW	Temp.Amb	Sendout.Firm in MMBtu	# of Customers	UPC	HDD	UPC/HDD	HDD sorted in Descending order	UPC/HDD
03/06/04	7	63	3,262	8,500	0.3838	3	0.1535	-	-
03/07/04	1	56	5,585	8,500	0.6571	10	0.0692	-	-
03/08/04	2	49	7,653	8,500	0.9004	17	0.0546	-	-
03/09/04	3	47	9,422	8,500	1.1084	18	0.0616	-	-
03/10/04	4	43	8,836	8,500	1.0395	22	0.0472	-	-
03/11/04	5	48	6,455	8,500	0.7594	18	0.0434	-	-
03/12/04	6	49	7,388	8,500	0.8691	17	0.0527	-	-
03/13/04	7	51	5,369	8,500	0.6317	15	0.0436	-	-
03/14/04	1	55	3,793	8,500	0.4462	10	0.0446	-	-
03/15/04	2	55	5,322	8,500	0.6262	11	0.0596	-	-
03/16/04	3	58	5,173	8,500	0.6085	8	0.0811	-	-
03/17/04	4	53	5,508	8,500	0.6480	13	0.0518	-	-
03/18/04	5	55	4,916	8,500	0.5784	11	0.0551	-	-
03/19/04	6	59	3,801	8,500	0.4472	6	0.0745	-	-
03/20/04	7	63	3,494	8,500	0.4111	3	0.1644	-	-
03/21/04	1	51	7,879	8,500	0.9270	14	0.0662	-	-
03/22/04	2	42	10,275	8,500	1.2088	24	0.0514	-	-
03/23/04	3	45	11,323	8,500	1.3321	21	0.0650	-	-
03/24/04	4	55	4,532	8,500	0.5331	11	0.0508	-	-
03/25/04	5	59	3,134	8,500	0.3687	6	0.0615	-	-
03/26/04	6	65	2,524	8,500	0.2970	-	-	-	-
03/27/04	7	65	2,060	8,500	0.2424	-	-	-	-
03/28/04	1	67	2,142	8,500	0.2520	-	-	-	-
03/29/04	2	64	2,860	8,500	0.3364	1	0.3364	-	-
03/30/04	3	58	4,252	8,500	0.5002	8	0.0667	-	-
03/31/04	4	47	7,306	8,500	0.8595	18	0.0478	-	-
04/01/04	5	50	7,081	8,376	0.8454	15	0.0564	-	-
04/02/04	6	50	5,912	8,376	0.7059	16	0.0455	-	-
04/03/04	7	54	4,041	8,376	0.4824	12	0.0419	-	-
04/04/04	1	53	6,231	8,376	0.7439	12	0.0620	-	-
04/05/04	2	52	6,201	8,376	0.7403	14	0.0548	-	-
04/06/04	3	56	4,141	8,376	0.4943	9	0.0549	-	-
04/07/04	4	61	2,878	8,376	0.3436	5	0.0784	-	-
04/08/04	5	66	2,798	8,376	0.3341	-	-	-	-
04/09/04	6	61	2,737	8,376	0.3267	4	0.0817	-	-
04/10/04	7	54	3,404	8,376	0.4064	11	0.0369	-	0
04/11/04	1	54	4,057	8,376	0.4844	11	0.0440	-	-
04/12/04	2	57	4,358	8,376	0.5203	8	0.0650	-	-
04/13/04	3	47	8,683	8,376	1.0366	19	0.0560	-	-
04/14/04	4	51	6,661	8,376	0.7953	15	0.0548	-	-
04/15/04	5	55	3,938	8,376	0.4701	10	0.0470	-	-
04/16/04	6	60	2,575	8,376	0.3075	5	0.0615	-	-
04/17/04	7	64	2,087	8,376	0.2492	1	0.2492	-	-
04/18/04	1	67	2,130	8,376	0.2543	-	-	-	-
04/19/04	2	67	2,345	8,376	0.2800	-	-	-	-
04/20/04	3	69	2,310	8,376	0.2758	-	-	-	0
04/21/04	4	66	2,269	8,376	0.2709	-	-	-	-
04/22/04	5	70	2,340	8,376	0.2793	-	-	-	-
04/23/04	6	72	1,912	8,376	0.2283	-	-	-	-
04/24/04	7	74	1,604	8,376	0.1915	-	-	-	-
04/25/04	1	71	1,942	8,376	0.2318	-	-	-	-
04/26/04	2	61	2,797	8,376	0.3340	4	0.0835	-	-
04/27/04	3	59	3,516	8,376	0.4198	7	0.0646	-	-
04/28/04	4	58	2,741	8,376	0.3273	7	0.0468	-	-
04/29/04	5	63	2,178	8,376	0.2600	2	0.1300	-	-
04/30/04	6	68	1,918	8,376	0.2290	-	-	-	-

DISCOVERY REQUEST NO. 105:

Will the company be utilizing customer surveys in order to provide better service and be responsive to questions or complaints regarding the new Call Center operation?

Response:

The company will continue to use the same surveys and processes it does today to measure customer feedback.