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February 24, 2010

## VIA EMAIL AND U.S. MAIL

Chairman Sara Kyle c/o Sharla Dillon Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, Tennessee 37243-00505

Re: Docket No. 09-00183

Dear Chairman Kyle:

Chattanooga Gas Company ("CGC") is filing in the above referenced docket one copy of several attachments that were inadvertently omitted from CGC's previously filed responses to the CAPD's first set of discovery requests. CGC is also filing a revised response for discovery request no. 187 and a revised response for discovery request no. 102 including supplemental attachments 102-4 through 102-8 which are contained on the enclosed CD.

Additionally, CGC is filing a revised response for minimum filing guideline 52.

Please do not hesitate to contact me if you have any questions or concerns.

Sincerely,

ennifer L. Brundige

filed electronically in docket no. 09-00183

Enclosures

cc:

Gary Hotvedt, Esq.
Pat Murphy
Cynthia Kinser, Esq.
C. Scott Jackson, Esq.
Ryan McGehee, Esq.
T. Jay Warner, Esq.
Henry M. Walker, Esq.
Elizabeth Wade, Esq.
Archie Hickerson

Chattanooga Gas Company Docket No. 06-00175 TRA FG Item No 52 2/24/2010 1 of 1

## FG-52

Provide a detailed analysis of advertising expense for the test period. Provide and discuss the LDC's projected advertising expenses from the end of the test period through the attrition period. For each month, identify the amount of advertising classified as follows:

- a. Institutional
- b. Conservation
- c. Informational
- d. Promotional
- e. Promotional for the sale of appliances

# Response

- a. Institutional N/A
- b. Conservation See attached CGC Schedule 52-1
- c. Informational See attached CGC Schedule 52-1
- d. Promotional See attached CGC Schedule 52-1
- e. Promotional for the sale of appliances -N/A

Schedule 52-2 provides an advertising expense analysis for the LDC from the end of the test period through the end of the attrition period.

# **Revised Response**

This MFG was revised as a result of the research performed in the preparation of the response to CAPD Discovery Request No. 1-46. During the preparation of the response it was determined that the test year amounts which are the basis for the preparation of the attrition period should have included \$607 in informational advertising that was previously classified as promotional. Additionally a credit due to amounts received from a third party for co-op advertising in the amount of \$1,514 for the test year was reclassified from promotional to informational advertising. Finally, adjustments were made to the test year amounts to reflect co-op advertising credits received after June 2009. The top section of CGC Schedule 52-1 reflects the per books amounts and the bottom section reflects reduction for the co-op credits received. These pro forma amounts are the basis for the attrition period estimates on CGC Schedule 52-2.

- a. Institutional N/A
- b. Conservation See attached CGC Schedule 52-1-Revised
- c. Informational See attached CGC Schedule 52-1-Reivsed
- d. Promotional See attached CGC Schedule 52-1-Revised
- e. Promotional for the sale of appliances -N/A

Chattanooga Gas Company Docket No. 06-00175 TRA FG Item No 52 2/24/2010 1 of 1

Schedule 52-2 Revised provides an advertising expense analysis for the LDC from the end of the test period through the end of the attrition period.

This response was prepared by or under the supervision of Ronald D. Hanson, Manager, Regulatory Analysis, AGL Services Company.

CGC Schedule 52-1 Test Period Advertising Expense Analysis - Summary (Revised) Chattanooga Gas Company TRA FG No. 52

Actual Amounts as Recorded

Conservation (498) 3,027 4	ν ( 80	8	Oct-08		000	•							
(498)	-				00-00	Dec-0s	Jan-09	Feb-09	Mar-09	Anr-09	May-09	Jon-nai	Jun-09 Grand Total
(498)			-	L							20 6	20	Jaila lotai
	 Δ,	1,812	1.114)   (	=======================================	2,417		3 189	3 000	2 964	27.4	2 067	202	24 642
Promotional 11,954 9,892	_	· E	19,481)	£	350	637	1 714	3000	(627)	650	7,304	3 7.73	46.554
Grand Total	ľ	+	10.7	<u> </u>	1			201	1021	3	0,200	3,1,52	+CC,01
	-	_	(20,034)	_	79/17	63/	4,903	3,200	2,337	924	8.164	4.329	38.197

(1) Revised from original filing to reclassify amount received from Co-op advertising program of \$1,514. (2) Reclassification of \$607 from promotional to informational.

Amounts including proforma amounts received through Co-op advertising program after June 2009 related to test period.

Advertising Category	30-Inf	Jul-08 Sep-08	Sep-08	Oct-08	-	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	un-09 Grand Total
Conservation					-									0
Informational	(498)	3,027	4,812	(1,114)	=	2,417		1,707	3,000	1.482	(1.251)	1.482	303	15.368
Promotional	11,954	9,892	2,343	(19,481) (	=	350	637	1.714	200	(627)	650	5.200	2.011	14 843
Grand Total	11,456	12,919	7,155	(20,594)	<u> </u>	2,767	637	3,421	3.200	855	(601)	6,682	2.314	30.211

(1) Revised from original filing to reclassify amount received from Co-op advertising program of \$1,514. (2) Reclassification of \$607 from promotional to informational.

# Attrition Period Advertising Expense - CGC

# Attrition Period Advertising Expense Analysis (Revised) Chattanooga Gas Company TRA FG No. 52 CGC Schedule 52-2

			Actual						
	mi	Ι.		Jan-09	Feb-09	Mar-09	Apr-09	May-09	90-uil.
Informational		(1,114) 2,417		1,707	3,000	1,482	(1,251)	1,482	303
Promotional	11,954 9,892 2,343	(19,481)   350	269	1,714	200	(627)	650	1-	2,011
	,		Forecast	,					
	Aug-09	Oct-09	l	Jan-10	Feb-10	Mar-10	Apr-10	May-10	110-10
Informational	3,064	(1,127) 2,446	•	1,728 3,036	3,036	1,500	(1,266) 1,512	1.512	310
Promotional	12,099 10,011 2,372	(19,716) 354	644	1,735	202	(635)	658	5,305	2,052
		For	Forecast						
	Aug-10	Oct-10 Nov-10		Jan-11	Feb-11	Mar-11	Apr-11		
Informational	(508) 3,089 4,909	(1,136) 2,466		0 1,742	3,061	1,512	(1,276)		
					-				

**Promotional** 

The Forecast for the period of Jul 09 through Apr 10 were based on the CPI factor of 1.21% multiplied by the Test Year month's totals and the attrition period of May 10 through Apr 11 were based on the CPI factor of 2.02% multiplied by the Test Year month's totals.

649

The CPI factor was calculated in CGC TRA FG Item 43

# Chattanooga Gas Company

# Comparative Statements of Operations and Maintenance Expense

Twelve Months Ended June 30, 2009 (Test Period) and Twelve months Ended April 30, 2011 (Attrition Period) (with Pro-Forma Adjustments)

Line No.	Description	Test Period	Attrition Period	Increase (Decrease)
	Operation and Maintenance Expenses			
1	Payroll Expenses	\$2,048,739	\$2,147,475	\$98,736
	600001 Pay LNG Supervision/Eng.	67,334	70,579	Ψ00,100
	600002 Pay - LNG Operation and Labor	397,638	416,801	
	600011 Pay-LNG Maint. of Other Equip	1,186	1,243	
	600020 Pay-Distribution Superv/Eng	78,736	82,531	
	600022 Pay-Distribution Load Dispatch	9,414	9,868	
	600024 Pay-Perform 3-Year Survey	-	-	
	600025 Pay-Perform 5-Year Survey	_	<del>_</del>	
	600026 Pay-Perform Survey-Bus. Dist	<u>-</u>		
	600027 Pay-Perform Survey-Trans. Pipe	<u>-</u>	-	
	600029 Pay-Perform Leak Survey-Other	••	-	
	600031 Pay - Locate Mains and Service	4,817	5,049	
	600032 Pay-Right-of-Way Upkeep	-	-	
	600033 Pay - Relocate Service	3,646	3,822	
	600034 Pay - Perform Em. Valve Insp.	12,543	13,147	
	600035 Pay-Serv.StandBy\Beeper Time	40,154	42,089	
	600036 Pay-Ser.CtrDistSdByBprTime	54,135	56,744	
	600037 Pay - Investigate Leaks Dist.	10,961	11,489	
	600038 Pay - Regulator Stat. Inspect.	16,349	17,137	
	600039 Pay - City Gate Stations	(208)	(218)	
	600041 Pay ERTs	36	38	
	600042 Pay - Single Reads	15,552	16,301	
	600043 Pay - Turn-off Service	87,634	91,857	
	600044 Pay - Activate Meter	216,070	226,483	
	600045 Pay - Investigate Leaks	109,552	114,831	
	600046 Pay-PT Meter Change	2,817	2,952	
	600047 Pay- No Gas AGLC Work	14,642	15,348	
	600049 Pay - Serv. Wk. Order not Comp	131	137	
	600051 Pay-Investigate- Other Service	-	- · · · · · · · · · · · · · · · · · · ·	
	600060 Pay-Maint. Super/EngDistr.	3,424	3,589	
	600061 Pay-Repair and Maint. Mains	248,095	260,052	
	600062 Pay-Repair Damage Mains	11,163	11,701	
	600063 Pay-Maintain Compressor St. Eq	941	986	
	600064 Pay - Maintain Regulator Stat.	38,233	40,076	
	600066 Pay-Maintain STAR	97	102	
	600067 Pay-Maintain of Services	91,347	95,749	
	600069 Pay-Repair Damage Service	11,685	12,248	
	600070 Pay-MaintainMeterSetsandReq-Pro	5,675	5,948	
	600071 Pay-Repair Meter SetsandReg Re	21,402	22,433	
	600075 PayMtr ReadStd By/Beeper Time	98	103	
	600081 Pay-Corrosion Testing Transmis	74	78	
	600083 Pay-Transmission Odorization		-	
	600092 Pay - Customer Accounts	916	960	
	600093 Pay-Meter Reading-Enscan	1,360	1,426	
	600094 Pay-Meter Reading-Itron	70,804	74,217	
	600095 Pay-Customer RecordsandCollect	-	-	
	600102 Pay-Customer Service	7,319	7,672	
	600103 Pay-Customer Assistance	7,983	8,368	
	600108 Pay Wholesale System Project	181	189	
	600112 Pay-Promotional Advertising	-	-	
	600113 Payroll Expense - V-Force	3,423	3,588	
	600117 Pay-Pivotal Virginia Propane	· -	-	
	600120 Pay-AandG Salaries	313,267	328,364	
	600121 Pay-Operate Facilities	9	, 9	
	600122 Pay-Operational Training	33,698	35,322	
	600123 Pay-Safety TrainingandReg Compli	26,805	28,097	
	600124 Pay-Injuries and Damages	57	59	
	600125 Pay-Laboratory	198	207	

# Chattanooga Gas Company

# Comparative Statements of Operations and Maintenance Expense At Twelve Months Ended June 30, 2009 (Test Period) and Twelve months Ended April 30, 2011 (Attrition Period) (with Pro-Forma Adjustments)

Line No.	Description	Test Period	Attrition Period	Increase (Decrease)
***************************************	600130 Pay-Maint.of GeneralPlant+B306	191	201	
	600131 Pay-OperateandMaintain Fleet Eq	5,331	5,588	
	600132 Pay-Maintain Facilities	1,826	1,914	
	600133 Pay-Stores Operations	-	-	
	600141 Work Management/Asset Management	-	_	
2	Employee Benefits	788,190	1,270,641	482,452
	Adjustment for recovery of pension costs based on estimated p Employee Benefits	37,744	, ,	·,
	670530 Retirement Savings Plus Plan	77,216	86,974	
	670534 401K - Distributed	32,658	36,785	
	670535 401K Benefit Offset	(35,689)	(40,200)	
	670500 Group Insurance	396,792	530,628	
	670515 HSA Employer Contributions	2,000	2,675	
	670501 Health Benefits Offset	(135,930)	(181,779)	
	670502 Flex Benefits Deductions	(107,162)	(143,307)	
	670509 Health - Distributed	67,975	90,902	
	670503 Other Post Retirement Benefits	253,300	103,277	
	670505 Flex Vacation Deductions	(15,521)	(11,121)	
	670526 AIP Bonus Benefits Offset	(98,521)	(70,591)	
	670590 AIP Bonus	215,162	154,165	
	670593 AIP Bonus - Distributed	95,539	68,454	
	670594 Other/Sales Bonuses	(7,746)	(5,550)	
	670520 Physicals	570	582	
	670525 Miscellaneous Benefits	1,149	1,172	
	670540 Short-Term Disability 670450 Pensions	8,653	8,828	
	Cross religions		638,744	
3	Benefits Capitalized	(46,367)	(101,369)	(55,002)
	670510 EmployeeBenefitsCaptilized	(34,670)	(31,374)	
	670513 AIP Capitalized	(9,893)	(10,799)	
	670511 OtherPostRetirementBenefitsCap 670512 Pensions-Capitalized	(306)	(8,239)	
	670312 Fensions-Capitalized	(1,497)	(50,958)	
4	Fleet Services and Facilities Expense	844,524	861,624	17,100
	670140 Fleet Fuel Expense	124,113	126,626	
	670147 Lease Fleet Equipment	76,789	78,344	
	670148 Operate and Maintain Fleet Eq	65,091	66,408	
	670050 Utilities 670170 Security	381,560	389,285	
	670551 Operate Cell Phone	6,840	6,979	
	670552 Operate Page	24,249	24,740	
	670900 Facilities Rent/Lease Expenses	(719) 192,469	(734) 196,366	
	671021 Fleet Capitalization	(25,867)	(26,391)	
		(20,001)	(20,001)	
5	Outside Services	1,706,740	1,468,230	(238,511)
	620040 Outside Services - LNG Storage	7,533	7,685	(200,011)
	640032 Design Gas System Imp. Cont.	-	0	
	640204 Perform 3Year Survey-Contracto	1,335	1,362	
	640206 Perform 5-Year Survey-Contract	49,510	50,512	
	640211 Perform Survey-Bus Dist Cont	23,127	23,596	
	640213 Perform Survey Trans.Pipe Cont	835	851	
	640215 Perform Leak Sur. Other Cont	6,800	6,938	
	640219 Right of Way Upkeep Contractor	14,000	14,283	
	640233 Locate Mains and Svcs- Cont.	345,971	352,976	
	640501 Check City Gate Stat. Contract	••	0	
	640610 Relocate Service Re-Route Cont	-	0	

# Chattanooga Gas Company

# Comparative Statements of Operations and Maintenance Expense At Twelve Months Ended June 30, 2009 (Test Period) and Twelve months Ended April 30, 2011 (Attrition Period) (with Pro-Forma Adjustments)

Line No.	Description	Test Period	Attrition Period	Increase (Decrease)
	640706 No Gas AGLC Work-Contractor	5,120	5,224	(Decircase)
	645210 Repair and Maintain Mains Cont	11,354	11,584	
	645211 Maintenance of Main Paving	42,891	43,759	
	645215 Repair Damage Mains-Contractor	,	0	
	645401 Maintain Reg. Stations- Cont	840	857	
	645502 Maint. Meter SetsandReg. ProCont	6,895	7,035	
	645504 Repair Damage Service- Contrac	, <del>-</del>	0	
	645710 Maintenance of Services-Contra	3,388	3,457	
	645711 Maintenance of Service Paving	14,094	14,379	
	650102 Meter Reading-Enscan-Contracto	259	0	
	650103 Meter Reading- Itron-Contracto	409,509	0	
	650800 Outside Services-Cust.Acct	-	0	
	670200 Outside Svcs Employed	23,339	23,812	
	670201 Outside SvcPrinting	582	594	
	670202 Outside Services Info Tech	36,321	37,056	
	670402 Outside Legal Services	635,996	648,873	
	670403 Miscellaneous Legal Services	13,329	13,599	
	670850 Outside Services -Facilities	53,713	54,800	
	Meter Rebuilds - Account 645502 Maintain Meter Sets and			
	Reg. Proactive - Contractor		69,421	
	Meter Rebuilds Materials -Account 645502 Maintain Meter			
	Sets and Reg. Proactive - Contractor		46,446	
	Meter Relights - Account 640706 No Gas Work - Contractor		<b>29,129</b>	
			J.	
6	Bad Debt Expenses	335,913	297,462	(38,451)
	650700 Uncollectible Acct	305,110	266,659	, , ,
	650701 Uncollectible Accts - Damages	30,803	30,803	
	Outra Brown til. 5			
7	Sales Promotion Expense	22,549	23,006	457
	660006 Marketing- Direct Mail and Email	22,549	23,006	
0	Cuptomer Service and Assessed F			
8	Customer Service and Account Expense	5,176	5,280	104
	650100 Meter Reading Enscan	1,881	1,919	
	650101 Meter Reading- Itron	2,938	2,997	
	650900 Misc Customer Acct Exp	356	364	
	655400 Misc Customer Acct Expense	1	0	
9	Administrative and Consul Famous			
9	Administrative and General Expenses	852,708	993,498	140,790
	670400 Injuries and Damages 670401 Workers Compensation Expense	31,998	32,646	
	670411 Legal Costs	22,752	23,213	
	670411 Legal Costs 670100 Office and Administrative	120	122	
	670104 Postage	12,055	12,299	
	670104 Fostage 670108 Jobbing Charges In/Out	206,271	210,448	
	670159 Scrap Materials	39,300	40,096	
	670165 Stores -Other	(823)	(839)	
	670102 Development and Training-Acctg.	2,509	2,559	
	670105 Operational Training	2,229	2,275	
	670106 Safety Training and Reg. Complia	57	59	
	670800 Association and Club Dues-Comp	4,173	4,258	
	670805 Association and Club Dues-Comp 670805 AssociationandClub Dues-Employee	43,048	43,920	
		7,085	7,229	
	670806 General Dues and Subscriptions 670855 Travel Expense	78 45 204	80 45 570	
	670856 Meals and Entertainment	15,261 3,966	15,570	
		3 466	4,046	
	670857 Meals and Entertainment 100 Percent	562	574	

Chattanooga Gas Company Docket

Comparative Statements of Operations and Maintenance Expense At

Twelve Months Ended June 30, 2009 (Test Period) and Twelve months Ended April 30, 2011 (Attrition Period) (with Pro-Forma Adjustments)

Line No.	Description	Test Period	_Attrition Period	Increase (Decrease)
	670103 Organizational Development	0	0	
	670127 Uniforms	9,314	9,503	
	670130 Bank Service Charges	85,104	86,828	
	670300 General Business Insurance	208,601	212,825	
	670700 Regulatory Commission Exp	87,486	212,781	
	670840 Miscellaneous Expense	31,146	31,776	
	670841 Fines and Penalties	31	31	
10	Admin & Gen. Salaries & Exp. Capitalized	(33,772)	(34,456)	(684)
	670150 AdminandGen Salaries-Capitalized	(31,818)	(32,462)	(00-1)
	670160 AandG Expenses-Capitalized	(1,954)	(1,994)	
11	Other Distribution and Storage Expense	405.004	574.470	<b></b>
••	620050 LNG Operation	495,824	574,178	78,354
	640050 Distr Load Dispatching	140,810	143,661	
	640205 Perform 5-Year Survey	0	0	
	640218 Right of Way Upkeep	0	0	
	640232 Locate Mains and Services	823	839	
	640234 Perform Em. Valve Inspections	0	0	
	640300 Regulator Stations-Inspections	2 850	0 2.017	
	640603 Single Reads	2,859	2,917	
	640605 Turn-off Service	0 754	0 770	
	640607 Activate Meter	4,404	4,493	
	640609 Relocate Service (Re-Route)	4,404 0	4,493	
	640611 RelocateService(Re-Route)-Cred	(13,380)	(13,651)	
	640701 Investigate Leaks	2,416	2,465	
	640703 PT Meter Change	140	143	
	640749 Distribution-Mat Mgt	58,417	59,600	
	625100 LNG Mnt-Struct/Improvements	396	68,718	
	625200 Maintenance of Gas Holders	0	00,710	
	625300 LNG Mnt Purification Equip	1,610	1,642	
	625400 LNG Maint Liquefaction Equip	82,853	84,531	
	625500 LNG Mnt- of Vaporizing Equip	763	778	
	625600 LNG Mnt- of Compressor Equip	18,235	18,604	
	625900 LNG Mnt-Other Equip	42,353	43,211	
	645200 Repair and Maintain Mains	52,055	53,109	
	645214 Repair damage mains	4,983	5,084	
	645400 Maintenance Regulator Stations	13,656	13,932	
	645501 Maint. Meter Sets and Reg. Pro	8,894	9,075	
	645503 Repair Damage Service	2,232	2,277	
	645506 Repair Meter Sets and Reg. Re	13,764	14,043	
	645700 Maintenance of Services	36,202	36,935	
	675100 Maintenance of Facilities	8,880	9,059	
	675105 Software Maintenance	1,274	1,300	
	675106 Large Computer Equip Maint	1,330	1,357	
	675110 Maintenance Power Equipment	743	758	
	675120 Maintenance Hand Tools	6,880	7,020	
	675140 Maintenance of Office Equip	1,477	1,507	
12	AGL Services Company Allocations	4,184,368	4,516,810	332,442
	671008 Allocated Corp Compliance	69,093	74,582	JJZ, <del>44</del> Z
	671412 Allocated Bus Supt Facilities	298,050	321,729	
	671415 Allocated Supply Chain Mgmt	19,323	20,858	
	671417 Allocated Employee Services	162,936	175,881	
	671419 Allocated Executive - Corp	83,260	89,874	
	671421 Allocated External Relations - Corp	19,676	21,239	
	671422 Allocated Financial Services	259,905	280,554	
	O, I I I I I I I I I I I I I I I I I I I	209,900	200,004	

Chattanooga Gas Company Docket No. 09-00183 Attachment 64-1

# Chattanooga Gas Company Comparative Statements of Operations and Maintenance Expense A Twelve Months Ended June 30, 2009 (Test Period) and Twelve months Ended April 30, 2011 (Attrition Period) (with Pro-Forma Adjustments)

Line				Increase
No.	Description	Test Period	Attrition Period	(Decrease)
	671425 Allocated Internal Auditing	30,611	33,043	<del></del>
	671426 Allocated Investor Relations	9,814	10.594	
	671427 Allocated Legal	185,426	200,158	
	671429 Allocated Other Corporate	8,310	8,970	
	671434 Allocated Corporate Communications	57,462	62,027	
	671003 AGLR Alloc Executive - Dist	40,360	43,567	
	671004 Allocated Ext Relations-Dis Op	21,308	23,001	
	671416 Allocated Call Center	375,681	405,528	
	671005 Allocated Call Center Mgt	109,652	118,364	
	671103 Allocated Credit Collections	28,646	30,922	
	671018 Allocated Cust Serv Logistics	36,009	38,870	
	671104 Allocated Cust Serv Ovhd	43,111	46,536	
	671105 Allocated Emergency Response	55,669	60,092	
	671418 Allocated Engineering	147,192	158,886	
	671423 Allocated Gas Supply	143,630	155,041	
	671428 Allocated Marketing	63,818	68,888	
	671430 Allocated Rates & Regulatory	73,356	79,184	
	671446 Allocated Engineering - SOPS	22,098	23,853	
	671448 Allocated Executive - SOPS	98,159	105,958	
	671450 Allocated Ext Relations - SOPS	13,058	14,096	
	671451 Allocated Gas Supply - SOPS	42,080	45,423	
	671452 Allocated Marketing - SOPS	5,338	5,763	
	671403 Direct Assigned Chargeback	736,534	795,050	
	671400 IS&T Base Services - Corp	189,754	204,830	
	671401 IS&T Projects - Corp	2,361	2,549	
	671007 IS&T Projects AGLC CGC VNG	22,920	24,741	
	672520 IS&T Base Services - Dis Ops	406,525	438,823	
	672521 IS&T Projects Dis Ops	24,719	26,683	
	671024 Other Benefits Stock Awards	5,931	6,402	
	671013 AGSC DC Fleet Services	22,452	24,236	

84,312

# Chattanooga Gas Company Statement of Operations and Maintenance Expense Twelve Months Ended December 31, 2009 (Excludes pro forma adjustments)

Line No.	Description	2009
	Operation and Maintenance Expenses	
	Sporation and Maintenance Expenses	
1	Payroll Expenses	\$2,120,539
	600001 Pay LNG Supervision/Eng.	68,482
	600002 Pay - LNG Operation and Labor	402,377
	600011 Pay-LNG Maint. of Other Equip	1,220
	600020 Pay-Distribution Superv/Eng	66,215
	600022 Pay-Distribution Load Dispatch	9,227
	600031 Pay - Locate Mains and Service	4,888
	600033 Pay - Relocate Service	3,461
	600034 Pay - Perform Em. Valve Insp.	14,211
	600035 Pay-Serv.StandBy\Beeper Time	50,729
	600036 Pay-Ser.CtrDistSdByBprTime	58,602
	600037 Pay - Investigate Leaks Dist.	9,308
	600038 Pay - Regulator Stat. Inspect.	21,917
	600041 Pay ERTs	36
	600042 Pay - Single Reads	17,590
	600043 Pay - Turn-off Service	98,911
	600044 Pay - Activate Meter	186,954
	600045 Pay - Investigate Leaks	110,207
	600046 Pay-PT Meter Change	8,645
	600047 Pay- No Gas AGLC Work	12,882
	600049 Pay - Serv. Wk. Order not Comp	131
	600060 Pay-Maint. Super/EngDistr.	3,424
	600061 Pay-Repair and Maint. Mains	264,936
	600062 Pay-Repair Damage Mains	7,806
	600063 Pay-Maintain Compressor St. Eq	941
	600064 Pay - Maintain Regulator Stat.	26,815
	600066 Pay-Maintain STAR	97
	600067 Pay-Maintain of Services	87,039
	600069 Pay-Repair Damage Service	10,748
	600070 Pay-MaintainMeterSetsandReq-Pro 600071 Pay-Repair Meter SetsandReg Re	13,649
	600093 Pay-Meter Reading-Enscan	17,543
	600094 Pay-Meter Reading-Itron	37,920 54,654
	600101 Pay-Customer Service Superv	147
	600102 Pay-Customer Service	8,217
	600103 Pay-Customer Assistance	8,755
	600113 Payroll Expense - V-Force	3,678
	600120 Pay-AandG Salaries	346,465
	600121 Pay-Operate Facilities	9
	600122 Pay-Operational Training	47,186
	600123 Pay-Safety TrainingandReg Compli	29,011
	600130 Pay-Maint.of GeneralPlant+B306	49
	600131 Pay-OperateandMaintain Fleet Eq	4,451
	600132 Pay-Maintain Facilities	1,007
2	Employee Benefits	738,290
	670530 Petirement Sovings Plus Plan	04 242

670530 Retirement Savings Plus Plan

# Chattanooga Gas Company Statement of Operations and Maintenance Expense Twelve Months Ended December 31, 2009 (Excludes pro forma adjustments)

Line		
No.	Description	2009
	670500 Group Insurance Medical	410,834
	670515 HSA Employer Contributions	2,000
	670501 Health Benefits Offset	13,590
	670502 Flex Benefits Deductions	(119,687)
	670503 Other Post Retirement Benefits	167,771
	670505 Flex Vacation Deductions	(15,795)
	670590 AIP Bonus	198,454
	670594 Other/Sales Bonuses	(7,746)
	670520 Physicals	877
	670525 Miscellaneous Benefits 670540 Short-Term Disability	1,443
	670450 Pensions	13,817
	or order ensions	(11,581)
3	Benefits Capitalized	(40,168)
	670510 EmployeeBenefitsCaptilized	(29,088)
	670513 ATPI Capitalized	(8,418)
	670511 OtherPostRetirementBenefitsCap	(229)
	670512 Pensions-Capitalized	(2,433)
4	Fleet Services and Facilities Expense	816,236
	670140 Fleet Fuel Expense	94,624
	670147 Lease Fleet Equipment	86,352
	670148 Operate and Maintain Fleet Eq	66,338
	670050 Utilities	359,223
	670170 Security	7,611
	670551 Operate Cell Phone	24,483
	670900 Facilities Rent/Lease Expenses	193,765
	671021 Fleet Capitalization	(16,161)
5	Outside Services	1,542,382
	620040 Outside Services - LNG Storage	2,950
	640204 Perform 3Year Survey-Contracto	5,366
	640206 Perform 5-Year Survey-Contract	88,606
	640211 Perform Survey-Bus Dist Cont	31,990
	640213 Perform Survey Trans. Pipe Cont	1,102
	640215 Perform Leak Sur. Other Cont	7,902
	640219 Right of Way Upkeep Contractor	47,750
	640233 Locate Mains and Svcs- Cont.	399,258
	640608 Activate Meter- Contractor	-
	640704 PT Meter Change Contractor 640706 No Gas AGLC Work-Contractor	7 100
	645210 Repair and Maintain Mains Cont	7,400 11,462
	645211 Maintenance of Main Paving	11,462 52,842
	645215 Repair Damage Mains-Contractor	422
	645401 Maintain Reg. Stations- Cont	2,212
	645502 Maint. Meter SetsandReg. ProCont	11,695
	645710 Maintenance of Services-Contra	701
	645711 Maintenance of Service Paving	13,559

# Chattanooga Gas Company Statement of Operations and Maintenance Expense Twelve Months Ended December 31, 2009 (Excludes pro forma adjustments)

Line		
No.	Description	2009
	650103 Meter Reading- Itron-Contracto	129,808
	670200 Outside Svcs Employed	22,340
	670201 Outside SvcPrinting	434
	670202 Outside Services Info Tech	71,971
	670402 Outside Legal Services	559,518
	670403 Miscellaneous Legal Services 670850 Outside Services -Facilities	18,961
	07 0000 Outside Services - Pacificies	54,132
6	Bad Debt Expenses	370,936
	650700 Uncollectible Acct	352,522
	650701 Uncollectible Accts - Damages	18,414
7	Sales Promotion Expense	45,703
	660001 Residential Sales Promotion	30,553
	660006 Marketing- Direct Mail and Email	32,770
	660012 Sponsorships Events/Tradeshows	650
	660300 Marketing Expenses - General	8,259
	660400 Vendor/Agency Support	(26,529)
8	Customer Service and Account Expense	5,806
	650100 Meter Reading Enscan	2,285
	650101 Meter Reading- Itron	3,098
	650900 Misc Customer Acct Exp	424
9	Administrative and Concret European	
3	Administrative and General Expenses 670400 Injuries and Damages	876,397
	670401 Workers Compensation Expense	31,267 34,329
	670411 Legal Costs	54,529 60
	670100 Office and Administrative	11,579
	670104 Postage	262,873
	670159 Scrap Materials	(1,053)
	670165 Stores -Other	3,605
	670102 Development and Training-Acctg.	2,352
	670105 Operational Training	97
	670106 Safety Training and Reg. Complia	4,629
	670800 Association and Club Dues-Comp 670805 AssociationandClub Dues-Employee	45,699
	670806 General Dues and Subscriptions	5,880 78
	670855 Travel Expense	76 13,134
	670856 Meals and Entertainment	4,115
	670857 Meals and Entertainment 100 Percent	1,009
	670911 Equipment Lease	31,409
	670080 Tax and License	8,947
	670122 Civic Participation-Commun Dev	15,000
	670127 Uniforms	13,904
	670130 Bank Service Charges	86,498

2009

# Chattanooga Gas Company Statement of Operations and Maintenance Expense Twelve Months Ended December 31, 2009 (Excludes pro forma adjustments)

Line No.

Description

	670300 General Business Insurance	210,006
	670700 Regulatory Commission Exp	
		87,486
	670840 Miscellaneous Expense	3,494
10	Admin & Gen. Salaries & Exp. Capitalized	(37,860)
	670150 AdminandGen Salaries-Capitalized	(35,957)
	670160 AandG Expenses-Capitalized	(1,903)
		,
11	Other Distribution and Storage Expense	545,154
	625300 LNG Mnt Purification Equip	4,147
	625400 LNG Maint Liquefaction Equip	117,109
	625500 LNG Mnt- of Vaporizing Equip	9,159
	625600 LNG Mnt- of Compressor Equip	16,464
	625900 LNG Mnt-Other Equip	72,701
	645200 Repair and Maintain Mains	53,096
	645214 Repair damage mains	4,904
	645400 Maintenance Regulator Stations	11,593
	645501 Maint. Meter Sets and Reg. Pro	4,969
	645503 Repair Damage Service	726
	645506 Repair Meter Sets and Reg. Re	16,978
	645700 Maintenance of Services	24,655
	675100 Maintenance of Facilities	9,921
	675105 Software Maintenance	1,274
	675106 Large Computer Equip Maint	1,369
	675110 Maintenance Power Equipment	293
	675120 Maintenance Hand Tools	9,870
	675140 Maintenance of Office Equip	1,252
	620050 LNG Operation	121,011
	640300 Regulator Stations-Inspections	
	640605 Turn-off Service	2,953
	640607 Activate Meter	621
	640609 Relocate Service (Re-Route)	1,815
	640611 RelocateService(Re-Route)-Cred	19,083
	640701 Investigate Leaks	(28,464)
	640703 PT Meter Change	403
		3,277
	640749 Distribution-Mat Mgt	63,973
12	AGL Services Company Allocations	A 000 072
* <b>/**</b>	671008 Allocated Corp Compliance	<b>4,908,973</b> 113,761
	671412 Allocated Bus Supt Facilities	321,470
	671415 Allocated Supply Chain Mgmt	24,980
	671417 Allocated Employee Services	
	671419 Allocated Employee Services	220,049
	671421 Allocated External Relations - Corp	109,968
	671422 Allocated External Relations - Corp	11,402
	671422 Allocated Financial Services 671424 Allocated IS&T Base Serv - Corp	286,424
		288,372
	671425 Allocated Internal Auditing	36,803
	671426 Allocated Investor Relations	6,312

11,892,389

# Chattanooga Gas Company Statement of Operations and Maintenance Expense Twelve Months Ended December 31, 2009 (Excludes pro forma adjustments)

Line		
No.	Description	2009
	671427 Allocated Legal	210,424
	671429 Allocated Other Corporate	(39,937)
	671434 Allocated Corporate Communications	65,894
	671003 AGLR Alloc Executive - Dist	56,258
	671004 Allocated Ext Relations-Dis Op	32,155
	671416 Allocated Call Center	324,720
	671005 Allocated Call Center Mgt	208,103
	671103 Allocated Credit Collections	18,212
	671018 Allocated Cust Serv Logistics	48,855
	671104 Allocated Cust Serv Ovhd	52,447
	671105 Allocated Emergency Response	59,864
	671418 Allocated Engineering	172,455
	671423 Aliocated Gas Supply	174,838
	671428 Allocated Marketing	65,907
	671430 Allocated Rates & Regulatory	82,860
	671446 Allocated Engineering - SOPS	17,750
	671448 Allocated Executive - SOPS	110,787
	671450 Allocated Ext Relations - SOPS	21,919
	671451 Allocated Gas Supply - SOPS	50,273
	671452 Allocated Marketing - SOPS	6,330
	671403 Direct Assigned Chargeback	960,394
	671400 IS&T Base Services - Corp	218,756
	671401 IS&T Projects - Corp	6,886
	671007 IS&T Projects AGLC CGC VNG	24,516
	672520 IS&T Base Services - Dis Ops	460,946
	672521 IS&T Projects Dis Ops	47,960
	671024 Other Benefits Stock Awards	3,938
	671013 AGSC DC Fleet Services	21,961
	671032 AGSC DC Fleet Services SOPS	3,961

Total O&M

Docket Number 09-00183 CAPD Question 1-83 Attachment 83-2

Chattanooga Gas Company TRA FG-Item No. 73 Date 01/20/04

# Chattanooga Gas Company Summary of Incidental Collections 12 months ended 09/30/03

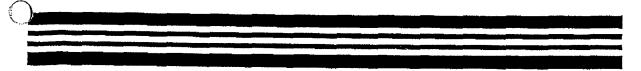
Line	(1)		(2)	(3)		(4)
No.	Description		Amount	Lag		Dollar Days
1	Sales taxes	\$_	2,187,561	37.46	\$_	81,948,742
2	Franchise fee - City of Cleveland, TN		197,800	69.15		13,677,359
3	Total	\$_	2,385,361	40.09	\$_	95,626,101

any .73	2/04	(17)		Dollar Days	2,400,367 7,147,517 3,758,958	370,517 13,677,359
Chattanooga Gas Company TRA FG-Item No. 73	Date 01/20/04	(16)		(Lead) Lag Days	62.00 66.50 80.50	75.50 69.15
Chattanoog TRA		(15)		Payment Date	07/17/03 04/22/03 02/04/03	10/30/02
		(14)		MidPoint	05/16/03 02/14/03 11/15/02	08/15/02
	**	, (13)	Service Period	End	06/30/03 03/31/03 12/31/02	09/30/02
		(12)	S	Beginning	04/01/03 01/01/03 · 10/01/02	07/01/02
		(11)		Date	2003-07-16 2003-04-17 2003-01-29	2002-10-29
		(10)		Invoice	071603CLE 041703CLE 012903CLE	102902¢LE :
``		6)		Name	0000033669 CLEVELAND, CITY OF (0000033669 CLEVELAND, CITY OF (0000033669 CLEVELAND, CITY OF (1)	2002-10-30 0000033669 CLEVELAND, CITY OF 102902CLE 2002-10-29
		(8)		Vendor	0000033669 C	O 699880000
		9		Acctg Date Vendor	2003-07-17 (2003-04-21 (2003-01-31 (	2002-10-30 (
		(9)	į	Amount	38,715.59 107,481.46 46,695.13	4,907.51 197,799.69
		(5)		Descr	Franchise Requirements 1 Franchise Requirements 1 Franchise Requirements 1	Franchise Requirements 1
•		€		Acet	246010 246010 246010	246010
)	Chattanooga Gas Company Summary of Franchise Fee (Incidental Collections) 12 months ended 09/30/03	(3)		Descr	29/15795 FRANCHISE TAX CLEVELAND 246010 Franchise Requirements 1 29/137343 FRANCHISE TAX 246010 Franchise Requirements 1 29/122944 FRANCHISE TAX 246010 Franchise Requirements 1	29108057 FRANCHISE TAX CITY OF CLE' 246010 Franchise Requirements 1
مسم	Chattanooga Gas Company Summary of Franchise Fee (II 12 months ended 09/30/03	8		Unit Voucher	29151795 F 29137343 F 29122944 F	
	Chattanc Summary 12 month	Ξ		Chilt	AP029 AP029 AP029	AP029

Chattanooga Gas Company TRA FG-Item No. 73 Date 01/20/04

Chattanooga Gas Company Summary of Sales Tax Collections (Incidental Collections) 12 months ended 09/30/03

	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line					Invoice	Service	Payment	(Lead) Lag	
No.	Description		Amount	Invoice No.	Date	Date	Date	Days	Dollar Days
1	ST OF TN SALES TAX 9/02	\$ <del></del>	3.74	100802TEN	10/08/02	09/15/02	10/21/02	36.00	\$ 134.64
2	ST OF TN SALES TAX 9/02		53,009.16	100802TEN	10/08/02	09/15/02	10/21/02	36.00	1,908,329.76
3	ST OF TN SALEX TAX 10/02		4.00	111402TEN	11/14/02	10/15/02	11/19/02	35.00	140.00
4	ST OF TN SALEX TAX 10/02		89,187.28	111402TEN	11/14/02	10/15/02	11/19/02	35.00	3,121,554.80
5	ST OF TN SALEX TAX 10/02		(5,834.68)	111402TEN	11/14/02	10/15/02	11/19/02	35.00	(204,213,80)
6	ST OF TN SALEX TAX 10/02		(0.26)	111402TEN	11/14/02	10/15/02	11/19/02	35.00	(9.10)
7	ST OF TN SALEX TAX 11/02		4.18	121002TEN	12/10/02	11/15/02	12/24/02	39.00	163.02
8	ST OF TN SALEX TAX 11/02		116,164.59	121002TEN	12/10/02	11/15/02	12/24/02	39.00	4,530,419.01
9	ST OF TN SALES TAX 12/02		4.70	011403TEN	01/14/03	12/15/02	01/23/03	39.00	183.30
10	ST OF TN SALES TAX 12/02		238,497.81	011403TEN	01/14/03	12/15/02	01/23/03	39.00	9,301,414.59
11	ST OF TN SALES TAX 1/03		4.44	021103TEN	02/11/03	01/15/03	02/13/03	29.00	128.76
12	ST OF TN SALES TAX 1/03		307,717.49	021103TEN	02/11/03	01/15/03	02/13/03	29.00	8,923,807.21
13	ST OF TN SALES TAX 2/03		4.44	031403TEN	03/14/03	02/14/03	03/25/03	39.00	173.16
14	ST OF TN SALES TAX 2/03		385,799.89	031403TEN	03/14/03	02/14/03	03/25/03	. 39.00	15,046,195.71
15	ST OF TN SALES TAX 3/03		4.44	041403TEN	04/14/03	03/15/03	04/30/03	46.00	204.24
16	ST OF TN SALES TAX 3/03		294,697.02	041403TEN	04/14/03	03/15/03	04/30/03	46.00	13,556,062.92
17	ST OF TN SALES TAX 4/03		4.44	051303TEN	05/13/03	04/15/03	05/19/03	34.00	150.96
18	ST OF TN SALES TAX 4/03		205,751.90	051303TEN	05/13/03	04/15/03	05/19/03	34.00	6,995,564.60
19	ST OF TN SALES TAX 5/03		4.44	060903TEN	06/09/03	05/15/03	06/30/03	46.00	204.24
20	ST OF TN SALES TAX 5/03	•-	128,614.84	060903TEN	06/09/03	05/15/03	06/30/03	46.00	5,916,282.64
21	ST OF TN SALES TAX 6/03		4.44	070903TEN	07/09/03	06/15/03	07/17/03	32.00	142.08
22	ST OF TN SALES TAX 6/03		104,841.73	070903TEN	07/09/03	06/15/03	07/17/03	32.00	3,354,935.36
23	ST OF TN SALES TAX 7/03		4.44	081203TEN	08/12/03	07/15/03	08/21/03	37.00	164.28
24	ST OF TN SALES TAX 7/03		62,693.09	081203TEN	08/12/03	07/15/03	08/21/03	37.00	2,319,644.33
25	ST OF TN SALES TAX 8/03		4.44	090803TEN	09/08/03	08/15/03	09/18/03	34.00	150,96
26	ST OF TN SALES TAX 8/03		166,129.67	090803TEN	09/08/03	08/15/03	09/18/03	34.00	5,648,408.78
27	ST OF TN SALES TAX 9/02		(14,451.49)	100802TEN	10/08/02	09/15/02	10/21/02	36.00	(520,253.64)
. 28	ST OF TN SALES TAX 9/02		30,185.88	100802TEN	10/08/02	09/15/02	10/21/02	36.00	1,086,691.68
29	ST OF TN SALEX TAX 10/02		1.21	111402TEN	11/14/02	10/15/02	11/19/02	35.00	42.35
30	ST OF TN SALEX TAX 10/02		278.46	111402TEN	11/14/02	10/15/02	11/19/02	35.00	9,746.10
31	ST OF TN SALEX TAX 10/02		(18.22)	111402TEN	11/14/02	10/15/02	11/19/02	35.00	(637,70)
32	ST OF TN SALEX TAX 10/02		(0.08)	111402TEN	11/14/02	10/15/02	11/19/02	35.00	(2.80)
33	ST OF TN SALEX TAX 11/02		0.45	121002TEN	12/10/02	11/15/02	12/24/02	39.00	17.55
34	ST OF TN SALEX TAX 11/02		5,826.04	121002TEN	12/10/02	11/15/02	12/24/02	39.00	227,215.56
35	ST OF TN SALES TAX 12/02		(5,834.44)	011403TEN	01/14/03	12/15/02	01/23/03	39.00	(227,543.16)
36	ST OF TN SALES TAX 1/03		(6.35)	021103TEN	02/11/03	01/15/03	02/13/03	29.00	(184.15)
37	ST OF TN SALES TAX 1/03		0.27	021103TEN	02/11/03	01/15/03	02/13/03	29.00	7.83
38	ST OF TN SALES TAX 2/03		2,753.87	031403TEN	03/14/03	02/14/03	03/25/03	39.00	107,400.93
39	ST OF TN SALES TAX 3/03		747.18	041403TEN	04/14/03	03/15/03	04/30/03	46.00	34,370.28
40	ST OF TN SALES TAX 4/03		3,353.86	051303TEN	05/13/03	04/15/03	05/19/03	34.00	114,031.24
41	ST OF TN SALES TAX 5/03		(1.28)	060903TEN	06/09/03	05/15/03	06/30/03	46.00	(58.88)
42	ST OF TN SALES TAX 5/03		8,283.00	060903TEN	06/09/03	05/15/03	06/30/03	46.00	381,018.00
43	ST OF TN SALES TAX 6/03		2,725.36	070903TEN	07/09/03	06/15/03	07/17/03	32.00	87,211.52
44	ST OF TN SALES TAX 7/03		3,957.47	081203TEN	08/12/03	07/15/03	08/21/03	37.00	146,426.39
45	ST OF TN SALES TAX 8/03		2,438.43	090803TEN	09/08/03	08/15/03	09/18/03	34.00	82,906.62
		\$:	2,187,561.29					37.46	\$ 81,948,742.17



AGL Resources, Inc.

0081362

# Non-Negotiable

Our Volleger Involce				
Our Voucher Invoice Your Reference	Invoice	Discount	Sales Tax	Net invoice
Number Date Number	Amount	Amount	Amount	Amount
		rangun	VIIIOUIII	ranount
29137343 ONL 117-APR-2003 041703CLE	_\$107481.46	\$0.00	\$0.00	T\$107481.46

To The Order of

CLEVELAND, CITY OF P.O. BOX 1519 CLEVELAND, TN 37364 NON-NEGOTIABLE Check Amount: 107481.46 Date Paid: 04-22-2003





Company Nbr:

AP029

Check No:



Date Paid:

22-APR-2003

Check Amount:



# VOUCHER CHECK REQUEST #155.01 10/05/1999

AGI Resources

To: Accounts Payable - 1130

Issue check in the amount of \$107,481.46

Address PO Box 1519
Cleveland, TN 37364

Return check to Department Code

Power of Story of Cleveland

Return check to Department Code

Address Po Box 1519

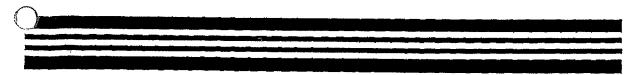
Cleveland, TN 37364

C	APITALON	LY				~~~	
Activity ID	RSRC. Category	Sub RSRC. Category	Dept#	GL Number or Project ID	RSRC.	AMOUNT	Check is for:
			8000	246010		107,481.46	Franchise Tax for 01/03 - 03/03 2% of Gross Receipts =\$107,481.46.
					Total	\$107,481.46	
FRA	N C H	ISE	TAX		Request by	Felicia McKinley 7	in It man

Approved by

APR 1 8 2003

PeopleSoft GL GENERAL LEDGER ACTIVITY Run Date 04/17/2003 Run Time 10:22:15	Debit Credit Balance	46,695.13>	0.00 46,695.13 0.00 0.00 0.00 13,499.05 11,426.41	0.00 2,850.63 0.00 1.48 0.00 38,498.99 Period 2 Total: < 41,351.10>	0.00 1.48 0.00 1,267.01 0.00 29,593.15 Period 3 Total: < 30,861.64>	< 60,786.33> < 107,481.46>
Report 1D: GLS7002 Bus. Unit: GL6Chattanooga Gas Company Ledger: ACTUAL Actual For Fiscal Year 2003 Period 1 to 3 Account: 246010 Currency Code: USD	Ascount Cur Journal Date Journal 10 Seg Line	246010 USD Beginning Balance:	01/16/2003 GL5J000176 \$ 01/31/2003 AP00064889 11 01/31/2003 GL5J000055 23 01/31/2003 RVFA065123 2	02/28/2003 GLSJ000065 23 02/28/2003 GLSJ000176 \$ 02/28/2003 RVFA066928 2	03/27/2003 GLS3000176 6 03/31/2003 GLS3000055 23 03/31/2003 RVFA068837 2	246010 USD Total Activity: Ending Balance:



AGL Resources, Inc.

0091267

# Non-Negotiable

K VINNY / Zarioboz					
Qui Voucher invoice	Your Reference	nvoice	Discount	Sales Tax	Net invoice
Number Date	Number	Amount	Amount	Amount	Amount
29151795 ONL 116-JUL-2003				MINOUIL	YAINOUIL
E0101100 ONE 110-001-2000	071603CLE	<u> 1\$38715.59</u>	\$0.00	\$0.00	338/15.59

To The Order of

CLEVELAND, CITY OF P.O. BOX 1519 CLEVELAND, TN 37364

NON-NEGOTIABLE Check Amount: 38715.59 Date Paid: 07-17-2003





Company Nbr:



Check No:



Date Paid:



Check Amount:



VOU	CHER	CHECK	REQ	UEST
#155.01	10/05/1999	•		_

AGT Resources

Date che	Date check needed July 18, 2003					Return check to Department Code						
	ck in th	e amoun	unt of <u>\$38,715.59</u> Date <u>Ju</u>					9	y 16, 200	<u>33669</u> )3		
To the or	der of	City o	f Cle	velano	<u>l</u>						·	
Address	PO Bo	x 1519										
Clevel							٠٠ .					American Services
	'CDET' I 'C'	(1970)	JE .**									
Activity ID	RSRC. Category	Sub RS		Dept:			Number oject II		RSRC.	ÄMO	UNT.	Check is for:
				800	) /		2460	010		38	,715.59	Franchise Tax for 04/03 -
		-								<del> </del>		06/03 2% of Gross Receipts =\$38,715.59.
-			   	· ·								10001210 40097 101031
		<u> </u>										·
	L, -	<u></u>							Total	\$38,	715.59	
FRA	N C	HIS	E	TA	x			T	Request by			m
CIT	YO	FCL	E V	EL	A	N D			Approved by	A		
				-						7		Een
										1	v	<b></b>

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Page No. 1 Run Date 07/16/2003 Run Time 09:35:59	Balance	107,481,46>		88,818.51	9,872.10>	68,765.87 38,715,59>
Peoplesoft Gi	Debit Credit		0.00 1.48 0.00 0.00 0.00 0.00 0.00 0.00 1,170,87	Period 4 Total: 0.00 1.48 0.00 1,794.06 0.00 9.385.40 794.04 5.704.04	0.00 491.12 ' 0.00 8.379.50 Period 6 Total:	*
Report ID: GLS7002 Bus. Unit: GL9-Chattanooga Gas Company Ledger: ACTUAL Actual For Fiscal Year 2003 Period 4 to 6 Account: 146010 Currency Gode: USD	Our Journal Date Journal ID Seq Line Account	USD Reginning Balance:	04/16/2003 GLSJ000176 5 246010 04/21/2003 AP00070028 4 246010 04/30/2003 GLSJ000055 23 246010 04/30/2003 RVFA070780 2 246010	05/22/2003 GLGJ000176 5 246010 05/31/2003 GLGJ000055 23 346010 05/31/2003 RVFA072834 2 246010	06/30/2003 GLSJ000055 23 246010 06/30/2003 GLSJ000176 5 246010 06/30/2003 RVFA074657 2 246010	USD Total Activity; Ending Balance:

AGL Resources, Inc.

0059989

# Non-Negotiable

Number	Invoice Date	Your Reference Number	Invoice Amount	Discount Amount		Net Invoice Amount
29108057 ONL	29-OCT-2002	102902CLE	\$4907.51	\$0.00	\$0.00	\$4907.51

To The Order OF CLEVELAND, CITY OF P.O. BOX 1519

CLEVELAND, TN 37364

NON-NEGOTIABLE Check Amount \$4907.51 Date Paid 10-30-2002





Company Nbr:



Date Paid:



Check No:



Check Amount:



\$4907.51

Docket Number 09-00183 CAPD Question 1-83 Attachment 83-2

# VOUCHER CHECK REQUEST

#155.01 10/05/1999

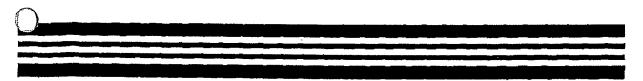
AGL Resources

9108057

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To: Acc Issue che		_					e	4 O(	17	Z1						Vendo		October 29	33669		
To the or										<u>J1</u>						<del></del>	Date_	October 25			
Address	PO	Box	151	19	-			<del></del>										· · · · · · · · · · · · · · · · · · ·			
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CAPITAL ONLY Activity RSRC. Sub RSRC. GL Number or						1		<del></del>	:												
ID	Categ			Cate			Dept # Project ID			RSRC		AMOUNT	Check is for:								
			•				- {	3000	)			24	160	010				4,907.51	Franchise Tax for 09/02		
	ļ																		2% of Gross Receipts =		
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	J	L								<u> </u>						Total		\$4,907.51			
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Report ID: AGLS7002 Bus. Unit: GL8Chattanooga Gas Company Ledger: ACTUALActual For Fiscal Year 2002 Period 9 to 9 Acct: 246010‡ Currency Code: USD	ompany o 9		Peoplesoft GL, GENERAL LEDGER ACTIVITY	YTIVITY			Page No. 1 Run Date 10/29/2002 Run Time 14:08:37
Acct Description	Curr Journal Date Journal ID Seg Line	nal ID Seg ]	ine	Debit	Credit	Balance	
246010 Franchise Requirements 1	USD Beginning Balance	81		<i>:</i>		397.39	
	09/30/2002 GLSJC 09/30/2002 GLSJC 09/30/2002 RVFRG	GLSJ000055 GLSJ000176 RVFA057276	S. 10.00	00.0	366.53 1,24 4,937.13		
246010 Franchise Requirements 1	USD Total Activity; Ending Balance:				vv	5,304,90>	



AGL Resources, Inc.

0069751

# Non-Negotiable

Number Date	Your Reference	Invoice	Discount	Sales Tax	Net Invoice
	Number	Amount	Amount	Amount	Amount
29122944 ONL 29-JAN-2003	012903CLE	\$46695.13	\$0.00	\$0.00	\$46695.13

To The Order of

CLEVELAND, CITY OF P.O. BOX 1519 CLEVELAND, TN 37364 NON-NEGOTIABLE Check Amount: 46695.13 Date Paid: 02-04-2003





Company Nbr:



Check No:



Date Paid:



Check Amount:



# VOUCHER CHECK REQUEST #155.01 10/05/1999



)	Date	che	ck :	nee	dec	i <u>J</u>	lan	ua	ry	<u>29,</u>	20	03	;						_ Ret	urn o	check to Depa	artment Code
	To: A									•		9		์ วิ	16	96	19	Ľ	14 <sub>Vendor</sub>	· No.		33669
	To the	e or	der	of	ne 	am Ci	oui ty (	nt o	ı Cle	vel	46. an	<u>69</u>	5.1	3				_	v	ate _	January 29	2, 2003
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			<u> </u>		+				┪				+					╀				12/02 2% of Gross Receipts =
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	Page No. 1 Run Date 01/29/2003 Run Time 08:46:57	Balance	4 607 6	1.712.225	12,438,315	27,637.09>	41,787,62>
		Credit		. 0.00 690.32 1.24 5,928.17 Feriod 10 Total;	1.46 547.41 11,889.40 Period 11 Total:	846.26 1.48 26,789.35 Period 12 Total:	<b>v v</b>
PeopleSoft GL	GENERAL LEDGER ACTIVITY	Debit		4,907.51 0,00 0.00 0.00	00.0	00.0	
	GLS7002 GLSChattanooga Gas Company ACTUAL Actual ear 2002 Period 10 to 12	Journal Date Journal ID Seg Line	Beginning Balance:	10/31/2002 AP00059398 7 10/31/2002 GLSYD00055 23 10/31/2002 GLSYD00176 5 10/31/2002 RVFA059670 2	11/19/2002 GLSUD00176 5 11/30/2002 GLSU000055 23 11/30/2002 RVFA061176 2	12/31/2002 GLSJ000055 23 12/31/2002 GLSJ000176 5 12/31/2002 RVFA062936 2	Total Activity: Ending Balance:
Chatt	We Report 1D: GLS7002  O Bus. Unit: GLSChattenooga Gas Compan  O Ledger: ACTUAL Actual  D For Fiscal Year 2002 Period 10 to 11  O Account: 246010 Currency Code: USD	Account Cur Journ	246010 USD Begin	06/01 16/01 16/01 16/01		16/21 11 12 14 14 14 14 14 14 14 14 14 14 14 14 14	246010 USD Total Endin

AGL Resources Inc. Chattanooga Gas Company Cost of Capital As of June 30, 2008

> June 30, 2008 Balance

	Balance		
Senior Notes		Rate	Annual Costs
1 1004			
Issued 3/01			
Issuance Amount	300,000,000	7.13%	21,375,000
Less: Unamortized Issuance Costs	796,719		298,770
Less: Unamortized Discount Costs	337,600	•	126,600
Total	298,865,681		21,800,370
Issued 7/03			
Issuance Amount	005 000 000	4 4504	40.040.000
Less: Unamortized Issuance Costs	225,000,000	4.45%	10,012,500
Less: Unamortized Issuance Costs Less: Unamortized Treasury Lock	977,200		195,444
Less: Unamortized Discount Costs	(1,356,899)		(271,380)
Total	70,451 225,309,248	•	13,419
i otal	225,309,248		9,949,983
Issued 10/04			
Issuance Amount	250,000,000	6.00%	15 000 000
Less: Unamortized Treasury Lock	4,718,389	0.00%	15,000,000
Less: Unamortized Issuance Costs	2,662,949		757,636
Total	242,618,662	•	101,483 15,859,119
. • • • • • • • • • • • • • • • • • • •	242,010,002		15,659,119
Issued 12/04			
Issuance Amount	200,000,000	4.95%	9,900,000
Less: Unamortized Issuance Costs	1,262,290	7.0070	196,983
Total	198,737,710	•	10,096,983
	100,707,710		10,000,503
Issued 6/06			
Issuance Amount	175,000,000	6.38%	11,156,250
Less: Discount and Issuance Costs	1,289,934	0.0070	161,197
Total	173,710,066	•	11,317,447
	110,110,000		11,011,441
Issued 12/07	125,000,000	6.38%	7,968,750
Less Discount and issuance Costs	1,768,974	0.0075	220,091
Total	123,231,026		8,188,841
	, ,		.,,.
Total Senior Notes	1,262,472,394		77,212,742
Revenue Bonds			
7/94 IssueVariable Rate	46,500,000	1.95%	906,750
NJEDA Gas Facilities Rev Bond at 6.35% (Series A)	1,615,951		146,192
NJEDA Gas Facilities Rev Bond at 6.35% (Series B)	270,926		43,934
Series A&B Rev Bond	377,303		15,447
June 2008 Bond issuance Fees	381,624		26,781
June 2008 Letter of Credit Fees	6,032		3,147
Legal Invoices	73,887		4,619
Total	43,774,278		1,146,870
7041 11. 12.			
7/94 IssueVariable Rate	20,000,000	1.68%	336,000
Unamortized loss/gain on reacquired debt	916,656		56,410
unamortized Debt exp.	808,598		55,733
June 2008 Bond issuance Fees	166,782		10,263
June 2008 Letter of Credit Fees	2,595		1,354
Legal Invoices	73,887		4,619
Total	18,031,482		464,378
0/00 / 1/1/ 5 /			
6/96 IssueVariable Rate	-	0.00%	-
NJEDA Gas Fac. Rev	947,705	•	52,650
Total	(947,705)		52,650
6/07 leave (4)			
6/97 Issue (1)	54,600,000	2.05%	1,119,300
Series A Rev Bond 6.75%46,2 million	788,657		59,521
Series A Rev Bond 6.625%8.4 million	168,830		12,742
Series A Rev Bond 5.7%54.6 million	1,407,086		58,028
Refinance Fees	168,109		7,035
Call Premium	1,048,174		43,680
June 2008 Bond issuance Fees	281,653		11,776
June 2008 Letter of Credit Fees	7,083		3,696

Chattanooga Gas Company
Docket No. 09-00183
CAPD Question 1-89
Attachment 89-3

	June 30, 2008		
Total	Balance 50,730,408		1,315,778
12/98 Issue	40,000,000	5.25%	2,100,000
NJEDA Gas Facilities Refunding Bond at 5.25% (Series A) Total	461,075 39,538,925		18,399 2,118,399
Pivotal Revenue Bond Issuance Costs AGL Capital Corporation	162,373 -		9,075 1,325
Total Revenue Bonds	150,965,014		5,108,474
Preferred Stock	-		-
MTNs			
9.10% Due 02/01/21	30,000,000	9.10%	2,730,000
8.70% Due 04/01/22	25,000,000	8.70%	2,175,000
8.55% Due 04/15/22	6,000,000	8.55%	513,000
8.55% Due 04/01/22	5,000,000	8.55%	427,500
8.55% Due 05/13/22	10,000,000	8.55%	855,000
8.40% Due 06/05/12	5,000,000	8.40%	420,000
8.30% Due 06/19/12	5,000,000	8.30%	415,000
8.30% Due 07/01/12	5,000,000	8.30%	415,000
6.55% due 11/20/26	10,000,000	6.55%	655,000
6.55% due 11/20/26	10,000,000	6.55%	655,000
6.55% due 11/20/26 7.20% due 07/17/17	10,000,000	6.55%	655,000
7.20% due 07/17/17 7.20% due 07/17/17	20,000,000	7.20%	1,440,000
7.30% due 07/15/27	2,000,000 33,500,000	7.20% 7.30%	144,000 2,445,500
7.30% due 07/15/27	10,000,000	7.30%	730,000
7.30% due 07/15/27	10,000,000	7.30%	730,000
Total	196,500,000	_	
Less: Issuance Costs MTN Issuance Costs 9.10% Due 02/01/21 8.70% Due 04/01/22 8.55% Due 04/15/22 8.55% Due 04/15/22 8.55% Due 05/13/22 8.40% Due 06/05/12 8.30% Due 06/19/12 8.30% Due 07/01/12 7.00% due 07/01/15 6.55% due 11/20/26 6.55% due 11/20/26 7.20% due 07/17/17 7.20% due 07/17/17	131,950 98,574 23,659 19,716 39,560 8,409 8,552 31,347 45,148 45,148 45,148 77,740 7,774		10,454 7,169 1,721 1,434 2,860 2,147 2,147 2,138 4,762 2,463 2,463 8,638 8,638
7.30% due 07/15/27	188,629		10,705
7.30% due 07/15/27	56,307		3,195
7.30% due 07/15/27 Annual Standard and Poors Payment	56,307		3,195
Premium/Unamort. Costs on Early debt retirement 8.25% due 1/4/23	804,067		- 53,604
8.1% due 1/26/23	64,326		4,288
7.97% due 2/6/23	321,807		21,454
7.97% due 2/6/23	160,904		10,727
7.97% 2/22/23	160,904		10,727
7.7% 3/1/23	160,993		10,733
7.5% due 4/2/23	20,721		4,144
7.55% due 4/16/13	255,721		51,144
6.85% due 10/26/23	52,231		3,425
7.05% due 12/7/13	-		
7.20% due 12/09/13 7.10% due 12/13/13	79,546		14,685
7.10% due 12/13/13 7.20% due 12/13/13	15,110		2,790
6.55% due 12/07/05	302,887		55,918
7% due 1/31/14	341,038 77,467		62,961 13,875
7% due 1/18/19	141,283		13,875 13,455
6.55% due 1/18/19	1,092,317		104,030
Total	4,943,699		,04,000
	.,. /= +++		

June 30, 2008 Balance 191,556,301 **Total MTNs** 15,911,776 Total Long-term debt 1,604,993,709 98,232,993 Total Long-term Debt and Preferred Stock Average Short-term Debt Common Equity 1,604,993,709 424,445,772 1,699,934,713 6.12% 98,232,993 5.17% 21,934,719 **Total Capitalization** 3,729,374,194

AGL Resources Inc. Chattanooga Gas Company Cost of Capital As of June 30, 2007

	June 30, 2007 Balance		
Senior Notes		Rate	Annual Costs
Issued 3/01			
Issuance Amount	300,000,000	7.13%	21,375,000
Less: Unamortized Issuance Costs	1,095,488	•	298,770
Less: Unamortized Discount Costs Total	464,200 298,440,312	-	126,600 21,800,370
, occ	290,440,312		21,000,370
Issued 7/03			
Issuance Amount Less: Unamortized Issuance Costs	225,000,000	4.45%	10,012,500
Less: Unamortized Treasury Lock	1,172,640		195,444
Less: Unamortized Discount Costs	(1,628,278) 83,870		(271,380)
Total	225,371,768	-	13,419 9,949,983
Issued 10/04			, ,,,,,,,
Issuance Amount	250,000,000	6.00%	15,000,000
Less: Unamortized Treasury Lock	5,476,025	0.0070	757,636
Less: Unamortized Issuance Costs	2,764,658		101,483
Total	241,759,317	•	15,859,119
Issued 12/04			
Issuance Amount	200,000,000	4.95%	9,900,000
Less: Unamortized Issuance Costs	1,459,273	,0	196,983
Total	198,540,727		10,096,983
Issued 6/06			
Issuance Amount	175,000,000	6.38%	11,156,250
Less: Discount and Issuance Costs	1,448,369	0.0070	160,894
Total	173,551,631		11,317,144
ssued 12/07	-		
Less Discount and issuance Costs			
Total	•		
Total Senior Notes	1,137,663,754		69,023,599
Revenue Bonds			
7/94 IssueVariable Rate	46 F00 000	0.550	4 050 750
JEDA Gas Facilities Rev Bond at 6.35% (Series A)	46,500,000 1,638,170	3.55%	1,650,750 146,192
IJEDA Gas Facilities Rev Bond at 6.35% (Series B)	300,216		43,934
Series A&B Rev Bond	388,164		15,447
une 2008 Bond issuance Fees	-		10,117
lune 2008 Letter of Credit Fees	•		
egal Invoices otal	44 470 454		4.050.000
Oldi	44,173,451		1,856,323
/94 IssueVariable Rate	00 000 000	0.050/	
Inamortized loss/gain on reacquired debt	20,000,000	3.85%	770,000
namortized loss/gain of reacquired debt	973,066		56,410
une 2008 Bond issuance Fees	853,167		55,733
une 2008 Letter of Credit Fees			
otal	18,173,767		002 442
	10,173,707		882,142
/96 IssueVariable Rate	39,000,000	3.97%	1,548,300
IJEDA Gas Fac. Rev	1,000,356		52,650
otal	37,999,644		1,600,950
97 Issue (1)	54,600,000	3.75%	2,047,500
eries A Rev Bond 6.75%-46.2 million	848,178		59,521
eries A Rev Bond 6.625%8.4 million	181,572		12,742
eries A Rev Bond 5.7%-54.6 million	1,247,078		36,164
efinance Fees	175,671		
all Premium	1,092,000		
une 2008 Bond issuance Fees			
une 2008 Letter of Credit Fees			

Chattanooga Gas Company Docket No. 09-00183 CAPD Question 1-89 Attachment 89-4

	June 30, 2007		
Total	Balance 51,055,501		2,155,927
12/98 Issue	40,000,000	5.25%	2,100,000
NJEDA Gas Facilities Refunding Bond at 5.25% (Series A) Total	479,474 39,520,526		18,399 2,118,399
Pivotal Revenue Bond Issuance Costs AGL Capital Corporation	213,231 18,881		9,075 1,325
Total Revenue Bonds	190,690,779		8,624,142
	75,000,000 582,179	8.17%	6,127,500 19,406
Preferred Stock	74,417,821		6,146,906
MTNs			
9.10% Due 02/01/21	30,000,000	9.10%	2,730,000
8.70% Due 04/01/22	25,000,000	8.70%	2,175,000
8.55% Due 04/15/22	6,000,000	8.55%	513,000
8.55% Due 04/01/22 8.55% Due 05/13/22	5,000,000	8.55%	427,500
8.40% Due 06/05/12	10,000,000	8.55%	855,000
8.30% Due 06/19/12	5,000,000	8.40% 8.30%	420,000
8.30% Due 07/01/12	5,000,000 5,000,000	8.30%	415,000 415,000
6.55% due 11/20/26	10,000,000	6.55%	655,000
6.55% due 11/20/26	10,000,000	6.55%	655,000
6.55% due 11/20/26	10,000,000	6.55%	655,000
7.20% due 07/17/17	20,000,000	7.20%	1,440,000
7.20% due 07/17/17	2,000,000	7.20%	144,000
7.30% due 07/15/27	33,500,000	7.30%	2,445,500
7.30% due 07/15/27	10,000,000	7.30%	730,000
7.30% due 07/15/27	10,000,000	7.30%	730,000
Total	196,500,000		
Less: Issuance Costs			
MTN Issuance Costs			
9.10% Due 02/01/21 8.70% Due 04/01/22	142,405		10,454
8.55% Due 04/15/22	105,743 25,380		7,169 1 721
8.55% Due 04/01/22	21,149		1,721 1,434
8.55% Due 05/13/22	42,420		2,860
8.40% Due 06/05/12	10,556		2,147
8.30% Due 06/19/12	10,556		2,147
8.30% Due 07/01/12	10,689		2,138
7.00% due 01/27/15	36,108		4,762
6.55% due 11/20/26	47,611		2,463
6.55% due 11/20/26	47,611		2,463
6.55% due 11/20/26	47,611		2,463
7.20% due 07/17/17	86,377		8,638
7.20% due 07/17/17 7.30% due 07/15/27	8,638		864
7.30% due 07/15/27	199,334 59,503		10,705
7.30% due 07/15/27	59,503 59,503		3,195 3,195
Annual Standard and Poors Payment	09,000		0,190
Premium/Unamort. Costs on Early debt retirement			
8.25% due 1/4/23	857,672		53,604
8.1% due 1/26/23	68,614		4,288
7.97% due 2/6/23	343,260		21,456
7.97% due 2/6/23	171,631		10,728
7.97% 2/22/23	171,631		10,728
7.7% 3/1/23	171,727		10,728
7.5% due 4/2/23	24,866		4,140
7.55% due 4/16/13	306,864		51,144
6.85% due 10/26/23	55,657		3,420
7.05% due 12/7/13 7.20% due 12/09/13	- 04 222		44.00
7.10% due 12/13/13	94,232		14,685
7.10% due 12/13/13 7.20% due 12/13/13	17,899 358,805		2,790 55.018
6.55% due 12/07/05	403,999		55,918 62 961
7% due 1/31/14	91,341		62,961 13,875
7% due 1/18/19	154,738		13,455
6.55% due 1/18/19	1,196,347		104,030
White the second	.,,	_	.0-1,000

Balance Total 5,450,479 **Total MTNs** 191,049,521 15,911,766 Total Long-term debt 1,519,404,053 93,559,507 Total Long-term Debt and Preferred Stock 1,593,821,874 6.26% 333,256,318 5.86% 99,706,413 19,521,229 Average Short-term Debt **Common Equity** 1,708,638,901 **Total Capitalization** 3,635,717,093

June 30, 2007

Schedule of Short-term Debt, Revolving Credit Agreements Based on Consolidated AGL Resources For the twelve months ended June 30, 2009

Average Monthly Commerc	lal Paper
Jul-08	438,199,051
Aug-08	543,486,786
Sep-08	457,623,526
Oct-08	201,786,038
Nov-08	256,745,880
Dec-08	288,343,621
Jan-09	234,732,807
Feb-09	265,132,867
Маг-09	259,228,085
Apr-09	274,538,462
May-09	270,769,243
.lun-09	327 492 944

Average Monthly Senior Cr Jul-08	Cont i donny
Aug-08	
Sep-08	400 000 00
Oct-08	160,666,66
	457,951,613
Nov-08	500,000,000
Dec-08	500,000,000
Jan-09	480,645,16
Feb-09	292,857,14
Mar-09	167,741,93
Apr-09	
May-09	
Jun-09	

Average Sequent LOC:	
Jul-08	18,952,604
Aug-08	5,923,344
Sep-08	9,677,182
Oct-08	26,290,890
Nov-08	23,413,762
Dec-08	35,580,397
Jan-09	20,081,167
Feb-09	21,485,726
Mar-09	19,659,719
Apr-09 (1)	20,497,051
May-09	12,757,113
Jun-09	13,051,322

Average Southstar Credit Fa	cility:
Jul-08	
Aug-08	-
Sep-08	12,833,333
Oct-08	55,000,000
Nov-08	55,000,000
Dec-08	60,161,290
Jan-09	71,129,032
Feb-09	51,785,714
Mar-09	28,225,806
Apr-09	40,500,000
May-09	· · -
Jun-09	-

Average Pivotal LOC:	
Jul-08	8,976,930
Aug-08	9,535,262
Sep-08	9,538,579
Oct-08	9,147,743
Nov-08	· · ·
Dec-08	-
Jan-09	-
Feb-09	-
Mar-09	-
Apr-09	_
May-09	_
Jun-09	

Total Short-term Debt	
Jul-08	466,128,585
Aug-08	558,945,392
Sep-08	650,339,286
Oct-08	750,176,285
Nov-08	835,159,642
Dec-08	884,085,308
Jan-09	806,588,168
Feb-09	631,261,449
Mar-09	474,855,546
Apr-09	335,535,514
May-09	283,526,356
Jun-09	340,534,136

Average ST Debt

584,761,306

Interest Costs

14,605,632

Cost of ST Debt

2.50%

# Schedule of Short-term Debt, Revolving Credit Agreements Based on Consolidated AGL Resources For the twelve months ended June 30, 2008

<b>Average Monthly Commercial Pa</b>	per
Jul-07	290,925,615
Aug-07	413,836,708
Sep-07	519,494,992
Oct-07	555,483,472
Nov-07	593,104,287
Dec-07	563,725,172
Jan-08	506,085,317
Feb-08	326,607,042
Mar-08	242,839,142
Apr-08	213,017,248
May-08	231,094,325
Jun-08	304,843,459

Average Sequent LOC:	
Jul-07	2,556,746
Aug-07	4,265,661
Sep-07	11,358,622
Oct-07	13,852,123
Nov-07	13,619,190
Dec-07	3,212,881
Jan-08	2,688,831
Feb-08	8,610,379
Mar-08	19,598,616
Apr-08	36,546,285
May-08	37,911,205
Jun-08	41,309,021

Average Pivotal LOC:	
Jul-07	11,734,295
Aug-07	12,839,459
Sep-07	14,003,916
Oct-07	12,385,527
Nov-07	11,965,875
Dec-07	12,968,926
Jan-08	11,801,592
Feb-08	11,003,316
Mar-08	10,223,962
Apr-08	9,822,121
May-08	9,247,148
Jun-08	8,766,784

Total Short-term Debt	
Jul-07	305,216,656
Aug-07	430,941,828
Sep-07	544,857,530
Oct-07	581,721,122
Nov-07	618,689,352
Dec-07	579,906,979
Jan-08	520,575,740
Feb-08	346,220,737
Mar-08	272,661,720
Apr-08	259,385,654
May-08	278,252,678
Jun-08	354,919,264

Average ST Debt	424,445,772
Interest Costs	21,934,719
Cost of ST Debt	5.17%

Average Monthly Commercial Paper	
Jul-06	413,016,129
Aug-06	413,822,581
Sep-06	420,466,667
Oct-06	420,016,129
Nov-06	442,383,333
Dec-06	453,209,677
Jan-07	454,419,355
Feb-07	362,482,143
Mar-07	202,548,387
Apr-07	43,900,000
May-07	34,451,613
Jun-07	133,983,333

Average Sequent LOC:	
Jul-06	8,539,684
Aug-06	18,979,978
Sep-06	3,616,919
Oct-06	876,309
Nov-06	1,242,665
Dec-06	776,086
Jan-07	2,357,717
Feb-07	5,668,573
Mar-07	5,762,536
Apr-07	7,493,657
May-07	9,236,896
Jun-07	9,351,492

Average Pivotal LOC:	
Jul-06	13,305,994
Aug-06	8,951,758
Sep-06	17,740,262
Oct-06	12,941,603
Nov-06	11,061,688
Dec-06	12,847,427
Jan-07	15,102,811
Feb-07	8,846,551
Mar-07	9,819,508
Apr-07	7,130,625
May-07	5,949,816
Jun-07	6,775,919

Total Short-term Debt	
Jul-06	434,861,807
Aug-06	441,754,317
Sep-06	441,823,848
Oct-06	433,834,041
Nov-06	454,687,686
Dec-06	466,833,190
Jan-07	471,879,883
Feb-07	376,997,267
Mar-07	218,130,431
Apr-07	58,524,282
May-07	49,638,325
Jun-07	150,110,744

Average ST Debt	333,256,318
Interest Costs	19,521,229

5.86%

Cost of ST Debt

Chattanooga Gas Company Docket Number 09-00183 CAPD Question 102 2/24/2010 1 of 1

# **DISCOVERY REQUEST NO. 102:**

Please provide all supporting workpapers and source documents to Exhibits DPY-4, DPY-6, DPY-7, DPY-8, DPY-11, DPY-12 and DPY-13 in electronic spreadsheet form, with all links and formulas intact, source data used, and explain all assumptions and calculations used. To the extent the data requested is not available in the form requested, please provide the information in the form that most closely matches what has been requested.

# Response:

Please see attachment CAPD 102-1 for source documents related to Exhibit DPY-4. Please see attachments CAPD 102-2 for the CGC ACOSS workpapers in pdf format and CAPD 102-3 for DPY-13 in electronic format. Exhibit DPY-4 and DPY-13 are not available in electronic spreadsheet format. The remaining exhibits referred to above were provided in excel format in the Company's response to CAPD-2.

Due to the number pages in the attachments, they are only being provided electronically.

## Revised Response:

This response is being revised to provide supplemental data as requested by the CAPD. The supplemental data is contained in attachments 102-4 through 102-8.

Chattanooga Gas Company Docket Number 09-00183 CAPD Question 1-181 Attachment 181-2

Bare Steel/Cast Iron Replacement

			Percentage of Bare Steel
Projects	Mileage	Cost	Cast Iron Replaced Per Year
2010	10.8	\$ 4,952,559	18%
60# System - East Chattanooga	4.3	\$ 2,199,450	
Douglas Street Area	1.4	\$ 505,641	
Main Street Area	1.1	\$ 383,948	
Market Street Area	2.6	\$ 1,431,165	
South Crest Road Area	1.4	\$ 432,355	
2011	4.8	\$ 1,238,420	5%
East Main Street @ South Willow Street Area	2.8	\$ 637,714	
South Highland Park Avenue Area	2.0	\$ 600,706	
2012	6.4	\$ 2,100,949	8%
Anderson Avenue and Belvoir Avenue Area	1.8	\$ 783,392	
Chestnut Street	0.6	\$ 126,840	,
East 32nd Street Area	1.6	\$ 340,243	
McCallie Avenue Area	2.3	\$ 850,474	,
2013	7.1	\$ 3,085,437	11%
12th Avenue Area	1.5	\$ 433,568	
Cleveland BSCI	2.8	\$ 1,425,462	
Workman Road Area	2.8	\$ 1,226,407	
2014	5.0	\$ 1,775,644	6%
Crest Road Area	2.4	\$ 590,923	3,0
Signal Mountain Road to Cherokee Boulevard	1.5	\$ 726,625	
South East Brainerd Road	1.2	\$ 458,096	
2015	6.6	\$ 3,031,706	11%
Gilbert Street at North Chamberlain Avenue	2.1	\$ 586,444	,0
John Ross Road Area	1.4	\$ 727,720	
North Dodds Avenue Area	1.7	\$ 848,710	
South Tunnel Boulevard	1.5	\$ 868,832	
2016	4,0	\$ 2,315,654	8%
Kelley Street Area	1.7	\$ 1,605,477	078
North Tunnel Boulevard Avenue Area	2.3	\$ 710,177	
2017	8.0	\$ 3,258,489	12%
Old Mission Road Area	3.3	\$ 922,034	1270
South Dayton Boulevard	2.1	\$ 1,407,655	
Stuart Street @ North Chamberlain Avenue	2.5	\$ 928,800	
2018	6.1	\$ 3,558,966	13%
Alton Park Boulevard & Small Areas	1.0	\$ 373,641	1070
North Dayton Boulevard	3.9	\$ 2,406,556	
Ringgold Road Area	1.1	\$ 778,769	
2019	4.8	\$ 2,157,533	8%
Central Avenue @ Workman Road	2.7	\$ 892,272	078
Midland Pike at North Moore Road Area	1.7	\$ 1,186,101	
South Creek Road and Extra	0.4	\$ 79,160	
Grand Total	63.6	 27,475,357	

Chattanooga Gas Company Number of Leak Repairs For the Years Ended December 31, 1999 through December 31, 2008

## CHATTANOOGA GAS COMPANY LEAK REPAIRS 1999-2003

MAINS	YEAR					
CAUSE	1999	2000	2001	2002	2003	TOTAL
CORROSION	35	26	26	45	20	152
THIRD PARTY	75	31	77	51	66	300
OUTSIDE FORCE	1	2	0	0	0	3
CONSTRUCTION DEFECT	0	2	0	0	Ö	2
MATERIAL DEFECT	0	0	1	0	1	2
OTHER	111	115	93	191	238	748
TOTAL	222	176	197	287	325	1207
SERVICES			VE	AR		
CAUSE	1999	2000	2001	2802	2003	TOTAL
3	7555	2000	2001	2002	2003	TOTAL
CORROSION	24	14	24	12	14	88
THIRD PARTY	400	195	152	139	131	1017
OUTSIDE FORCE	1	1	3	0	0	5
CONSTRUCTION DEFECT	1	4	1	1	ŏ	7
MATERIAL DEFECT	ò	ñ	ń	1	Ö	1
OTHER	100	112	70	111	184	577
TOTAL	526	326	250	264	329	1695
TOTAL	YEAR					
CAUSE	1999	2000	2001	2002	2003	TOTAL
CORROSION	59	40	50	57	34	240
THIRD PARTY	475	226	229	190	197	1317
OUTSIDE FORCE	2	3	3	0	G	8
CONSTRUCTION DEFECT	1	6	1	1	Ö	9
MATERIAL DEFECT	0	Ó	1	1	Ĭ	3
OTHER	211	227	163	302	422	1325
TOTAL ,	748	502	447	551	654	2,902
Percentage Corrosion	7.89%	7.97%	11.19%	10.34%	5.20%	8.27%

## CHATTANOOGA GAS COMPANY LEAK REPAIRS 2004-2008

MAINS		YEAR						
CAUSE	2004	2005	2006	2007	2008	TOTAL		
CORROSION	46	48	36	21	36	187		
NATURAL FORCES	0	ö	1	1	2	4		
EXCAVATION	68	66	51	43	34	262		
OTHER OUTSIDE FORCE	1	2	5	0	Ď.	8		
MATERIAL OR WELDS	7	7	7	8	16	45		
EQUIPMENT	0	2	79	73	83	237		
OPERATIONS	0	1	0	C	0	1		
OTHER	157	118	2	13	10	300		
TOTAL	279	244	181	159	181	1044		
SERVICES		YEAR						
CAUSE	2004	2005	2006	2007	2008	TOTAL		
CORROSION	17	15	20	26	19	97		
NATURAL FORCES	0	1	2	6	8	17		
EXCAVATION	123	203	210	199	178	913		
OTHER OUTSIDE FORCE	0	6	1	4	1	12		
MATERIAL OR WELDS	2	7	9	9	6	33		
EQUIPMENT	0	1	159	124	164	448		
OPERATIONS	0	0	1	1	1	3		
OTHER	146	174	3	0	0	323		
TOTAL	288	407	405	369	377	1846		
TOTAL		YEAR						
CAUSE	2004	2005	2006	2007	2008	TOTAL		
CORROSION	63	63	56	47	55	284		
NATURAL FORCES	0	1	3	7	10	21		
EXCAVATION	191	269	261	242	212	1175		
OTHER OUTSIDE FORCE	1	8	6	4	1	20		
MATERIAL OR WELDS	9	14	16	17	22	78		
EQUIPMENT	0	3	238	197	247	685		
OPERATIONS	0	1	1	1	1	4		
OTHER	303	292	5	13	10	623		
TOTAL	567	651	586	528	558	2,890		
Percentage Corrosion	11.11%	9.68%	9.56%	8.90%	9.86%	9.83%		

Chattanooga Gas Company Docket Number 09-00183 CAPD Question 187 2/23/2010 1 of 2

# **DISCOVERY REQUEST NO. 187:**

Provide all policies in effect concerning the Company's accounting for leak replacement costs versus other maintenance costs that are not a function of the replacement costs.

## Response:

The Company's policy is to record costs related to replacement of mains and services in construction work in progress. (FERC account 107, Company account 100-120). At the completion of the project the costs are closed to utility plant. (FERC account 101, Company account 100-100). Costs are recorded to FERC sub accounts 376 - distribution maintenance for mains and FERC 380 for services. Please see attachment 187-1 for a complete definition of FERC accounts 376 and 380 in accordance with the Uniform System of Accounts prescribed for Natural Gas Companies.

The Company's policy is also to follow the FERC uniform systems of accounts Gas Plant Instructions 10, and 11 included as attachment 187-2. Please also see the attachment 187-3 for the Company's capital expenditure policy.

The Company's policy is to expense the cost of maintenance of leaking mains and services and other maintenance for mains and services to FERC accounts 897 and 892. Please see attachment 187-4 for a complete definition of FERC accounts 897 and 892 in accordance with the Uniform System of Accounts prescribed for Natural Gas Companies. Please see the Company's expense accounts listed below for maintenance of mains and services.

#### **Payroll**

600061-Repair & Maintain Mains - FERC 897 600062-Repair Damage Mains - FERC 897 600067-Repair & Maintain Services - FERC 892 600069-Repair Damage Services - FERC 892

## **Distribution Expenses**

645200-Repair & Maintain Mains - FERC 887 645214-Repair damage mains - FERC 897 645503-Repair damage service - FERC 892 645700-Repair & Maintain Services - FERC 892

## **Outside Services**

645210-Repair & Maintain Mains-Contr. - FERC 887 645215-Repair Damage Mains-Contractor - FERC 887 645504-Repair Damage Service-contractor - FERC 892 645710-Repair & Maintain Service-Contr - FERC 892

Chattanooga Gas Company Docket Number 09-00183 CAPD Question 187 2/23/2010 2 of 2

# **Revised Response:**

# The Company is revising this response to reflect correct FERC Account:

The Company's policy is to expense the cost of maintenance of leaking mains and services and other maintenance for mains and services to FERC accounts 887 and 892. Please see attachment 187-4 for a complete definition of FERC accounts 887 and 892 in accordance with the Uniform System of Accounts prescribed for Natural Gas Companies. Please see the Company's expense accounts listed below for maintenance of mains and services.

#### Payroll

600061-Repair & Maintain Mains – FERC 887 600062-Repair Damage Mains - FERC 887 600067-Repair & Maintain Services - FERC 892 600069-Repair Damage Services - FERC 892

#### **Distribution Expenses**

645200-Repair & Maintain Mains - FERC 887 645214-Repair damage mains - FERC 887 645503-Repair damage service - FERC 892 645700-Repair & Maintain Services - FERC 892

#### **Outside Services**

645210-Repair & Maintain Mains-Contr. - FERC 887 645215-Repair Damage Mains-Contractor - FERC 887 645504-Repair Damage Service-contractor - FERC 892 645710-Repair & Maintain Service-Contr - FERC 892

Chattanooga Gas Company Docket No. 09-00183 CAPD Question 1-187 Attachment 187-4 1 of 3

887 Maintenance of mains.

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of distribution mains, the book cost of which is includible in account 376, Mains. (See operating expense instruction 2.)

#### Items

- 1. Supervising.
- 2. Trenching, backfilling, and breaking and restoring pavement in connection with the installation of leak or reinforcing clamps.
- 3. Work performed as the result of municipal improvements, such as street widening, sewers, etc., where the gas mains are not retired.
- 4. Municipal inspections relating to maintenance work.
- 5. Other work of the following character:
- a. Locating leaks incident to maintenance.
- b. Cutting off mains without replacement. (Minor cuts not retired.)
- c. Repairing leaking joints.
- d. Repairing broken mains.
- e. Repairing leaks on main drip riser or valve test pipe.
- f. Bringing main valve box, main drip riser box, valve test pipe box, or pressure pipe roadway box up to grade.
- g. Cleaning, repainting, coating, and wrapping exposed mains.
- h. Repacking main valves.
- i. Locating and clearing gas main faults.
- j. Lowering and changing location of mains.

- k. Trenching, backfilling, cutting-in or removal of pipe not retired in connection with the installation of leak clamps, valves, or drips.
- 1. Watching and lamping open cuts associated with maintenance.
- m. Restoration of permanent pavement in connection with work chargeable to maintenance.
- n. Emergency stand-by time associated with maintenance.
- o. Repairing sewers, drains, walls, etc., when damaged by maintenance work.
- p. Making electrolysis tests to maintain life of plant.
- q. Repairing property of others damaged by maintenance work.

## 892 Maintenance of services.

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of serv- ices, the book cost of which is includible in account 380, Services. (See operating expense instruction 2.)

## Items

- 1. Supervising.
- 2. Testing pipe for leaks and condition of wrapping.
- 3. Testing for, locating, and clearing trouble on company maintained services.
- 4. Inspecting and testing after repairs have been made.
- 5. Reporting on the condition of gas serv- ices to determine the need for repairs.
- 6. Making minor repairs and changes.
- 7. Rearranging and changing the location of services not retired.
- 8. Repairing service valves for reuse.
- 9. Stopping leaks on service pipes and drip risers.
- 10. Lowering and raising curb boxes to grade.

- 11. Replacing less than a complete service when not retired.
- 12. Installing fittings, valves, drips, frost protection devices, or replacing similar items on existing services.
- 13. Cutting and replacing pavement, pavement base and sidewalks in connection with maintenance work.
- 14. Restoring condition of services damaged by fire, storm, leakage, flood, accident or other casualties.
- 15. Repairing property of others damaged by maintenance work.
- 16. Transferring services in connection with the installation of new mains.
- 17. Installing, maintaining, and removing temporary facilities to prevent the interruption of service.
- 18. Converting low pressure gas distribution service to medium or high pressure service.
- 19. Relocating and rerouting gas service temporarily during alterations of buildings.
- 20. Performing work resulting from municipal improvements, such as street widening, sewers, etc.
- 21. Replacing service valve box or drip riser box.
- 22. Installing, removing or replacing service valve, drip pot, or drip riser.
- 23. Repacking service valve.