

**BEFORE THE TENNESSEE REGULATORY AUTHORITY
NASHVILLE, TENNESSEE**

December 1, 2008

IN RE:	)	
	)	
DOCKET TO EVALUATE CHATTANOOGA	)	Docket No. 07-00224
GAS COMPANY'S GAS PURCHASES AND	)	
RELATED SHARING INCENTIVES	)	
	)	

**CHATTANOOGA GAS COMPANY'S FILING OF EXHIBITS FOR USE DURING
DIRECT AND RE-DIRECT TESTIMONY AT THE HEARING ON THE MERITS**

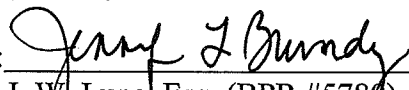
Pursuant to the Amended Procedural Schedule issued on October 21, 2008, Chattanooga Gas Company ("CGC" or "Company") is providing to the Consumer Advocate and Protection Division ("CAPD") of the Office of the Attorney General and is filing with the Tennessee Regulatory Authority ("TRA" or "Authority") the exhibits that CGC may use during its direct and re-direct testimony of Tim Sherwood at the hearing on the merits in the above-referenced docket:

- (1) The four exhibits attached to Tim Sherwood's pre-filed direct testimony;
- (2) Any document that has been filed, exchanged and/or referenced in the present docket, including but not limited to documents exchanged or referenced in response to discovery requests or in any pre-filed testimony;
- (3) CGC Load Duration Curve;
- (4) CGC Design Day Regression – Straight Regression;
- (5) CGC Design Day Regression with Bend;
- (6) CGC ETNG OBA Balances;
- (7) CGC's ETNG Scheduled Receipts & Imbalance Quantity;

- (8) CGC ETNG Operator Allocation Summary Report for 2007;
- (9) CGC GDA Price Comparison for Delivered Supply;
- (10) CGC FOM Delivered Prices to CGC Gate;
- (11) CGC Delivered Supply Cost NORA Lateral Receipt Point vs SNG;
- (12) Total Heating Degree Days and Highest Single Day;
- (13) CGC Stylized Map;
- (14) CGC Purchased Gas Volumes by Pipeline;
- (15) CGC Gas by Pipeline & Third Party Gas by Pipeline Compared with Dr. Brown Analysis; and
- (16) ETNG System Map (provided only in hard copy)
- (17) CGC Tariff (on file with the TRA and not attached hereto) (as necessary by administrative notice pursuant to Tenn. Code Ann. § 4-5-313(6) and § 65-2-109(4)).

At this time, the Company does not know if it will use any demonstrative exhibits during the hearing. If CGC decides to use demonstrative exhibits, it will exchange these exhibits with the CAPD at the hearing before their use. Further, because the Company cannot anticipate the answers to cross examination questions at this time, the Company reserves the right to use any exhibit for cross examination of the CAPD's witnesses.

Respectfully submitted,

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CERTIFICATE OF SERVICE

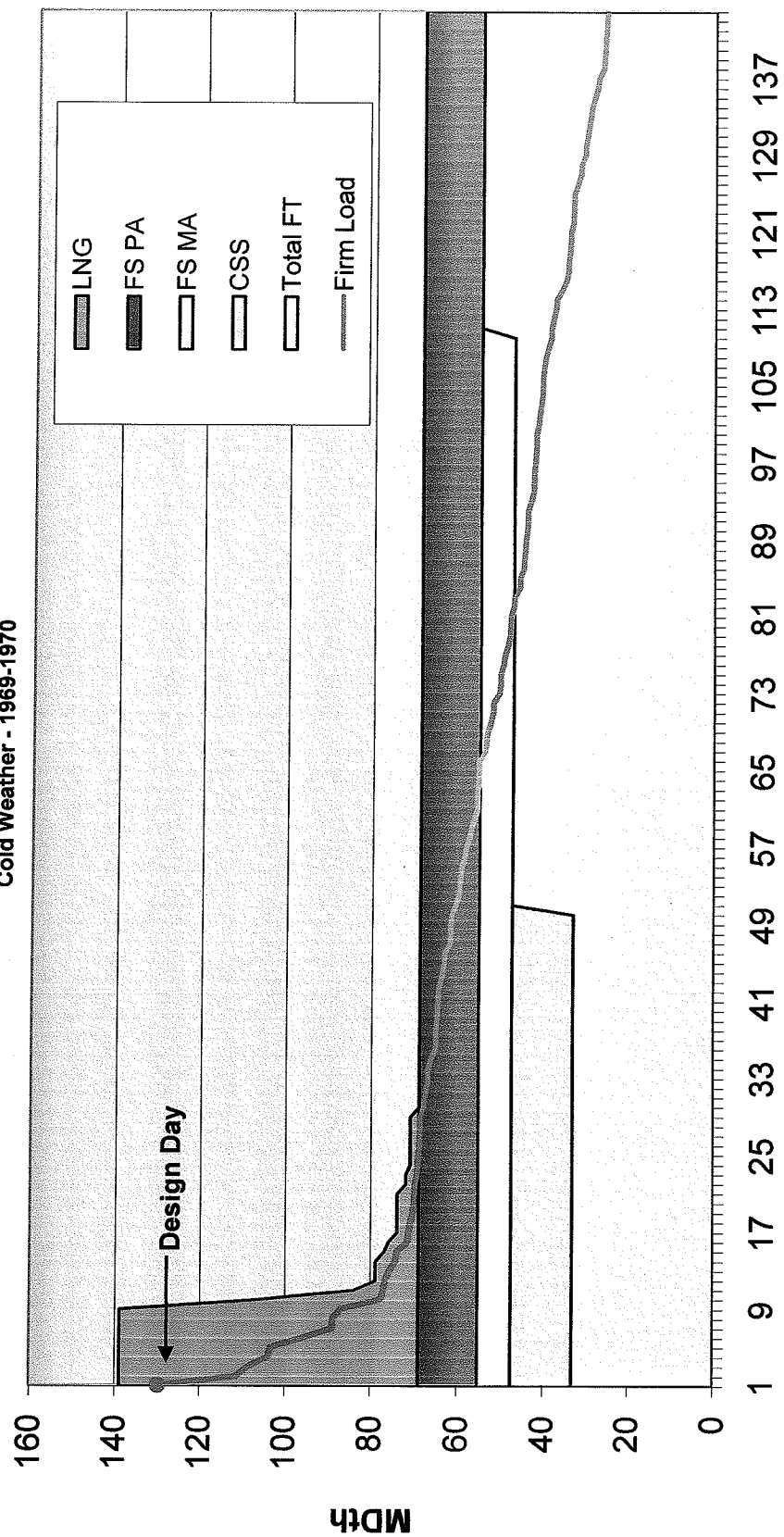
I hereby certify that a true and exact copy of the foregoing has been forwarded by electronic mail and hand delivery on this the 1st day of December, 2008, to the following:

Kelly Cashman-Grams, Hearing Officer
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, Tennessee 37243-00505

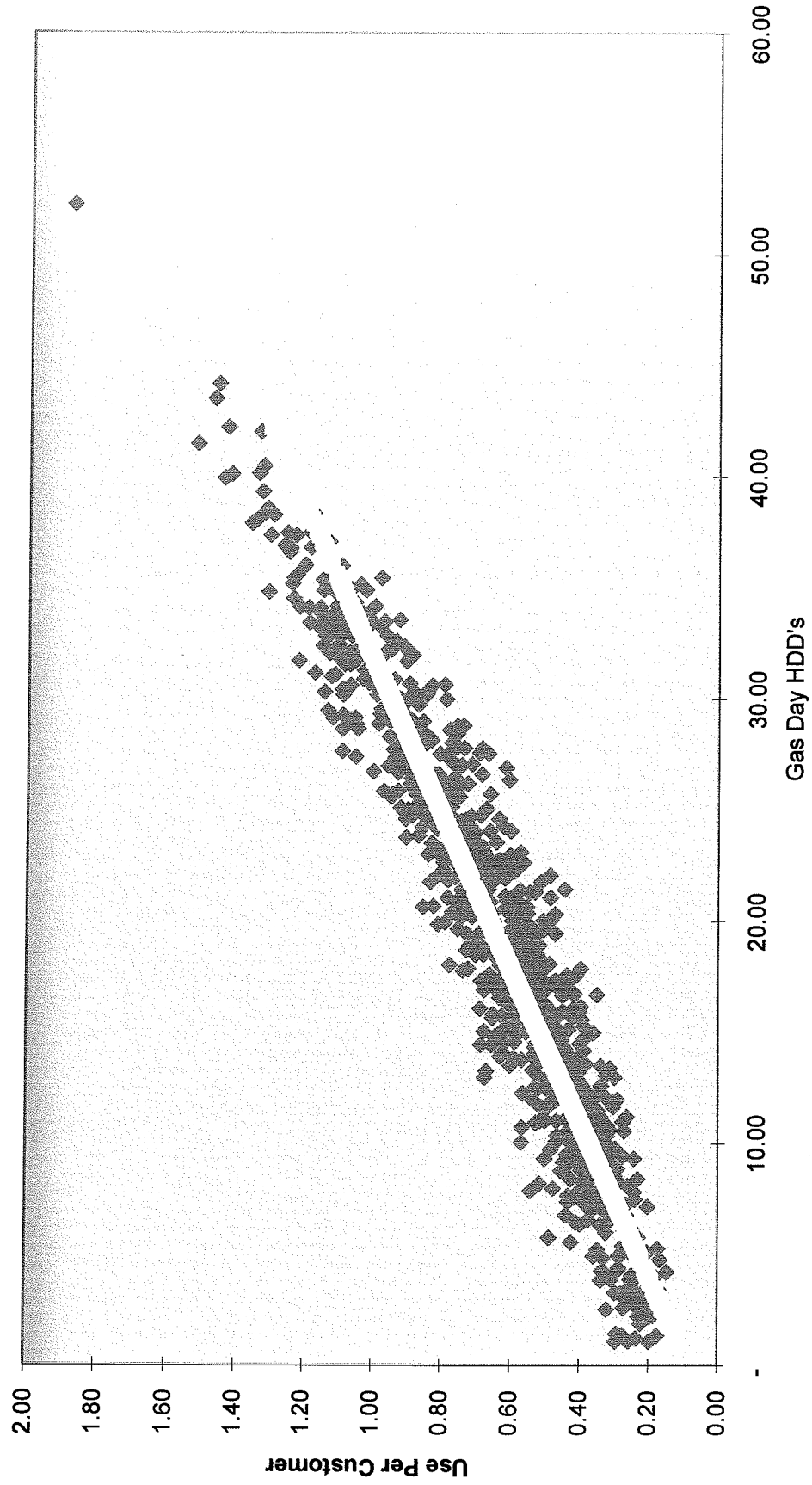
Cynthia E. Kinser (Mills), Deputy
Timothy C. Phillips
Consumer Advocate and Protection Division
Office of Attorney General
2nd Floor
425 5th Avenue North
Nashville, TN 37243-0491

Janet L. Brady

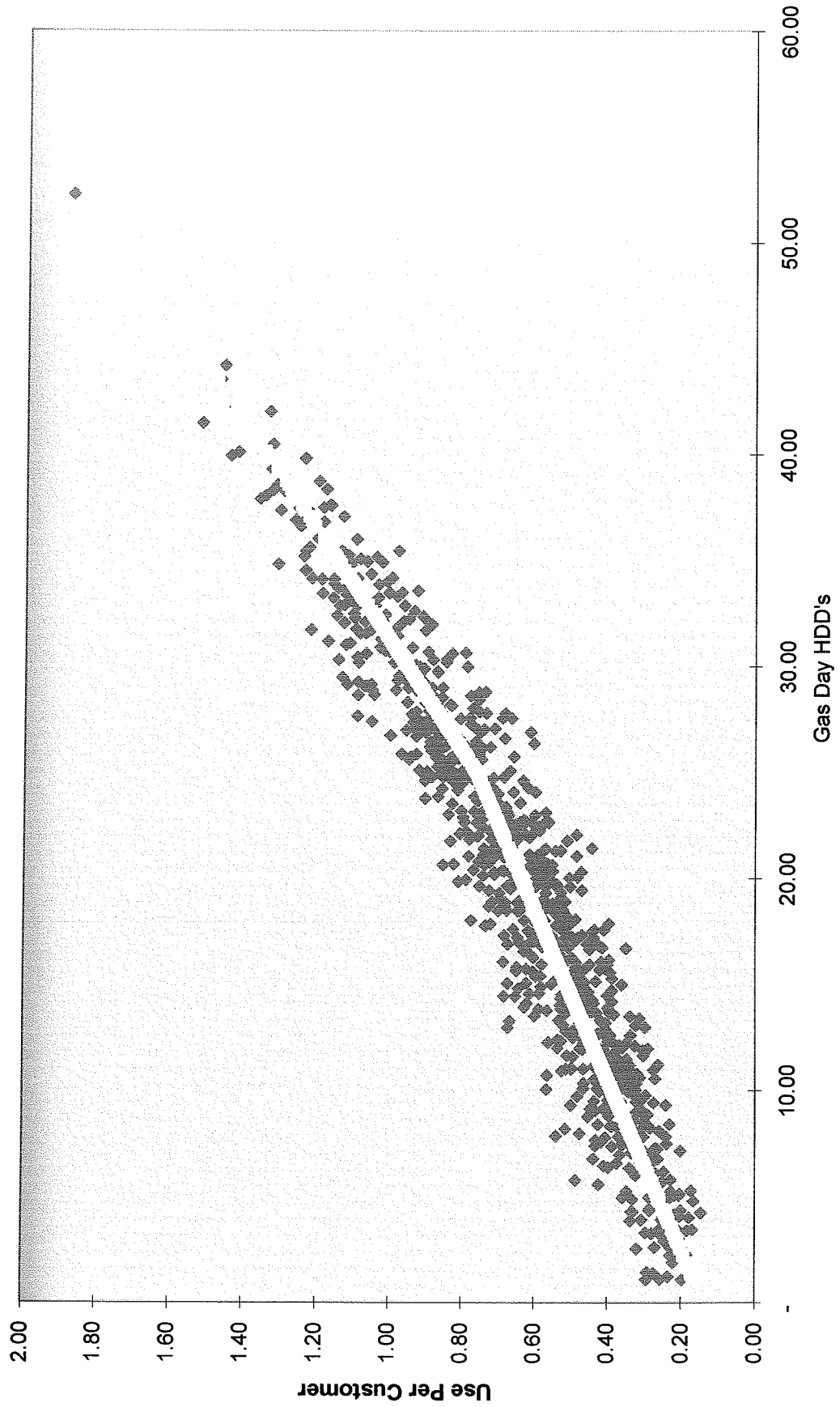
Cold Weather - 1969-1970



CGC Design Day Regression - Straight Regression



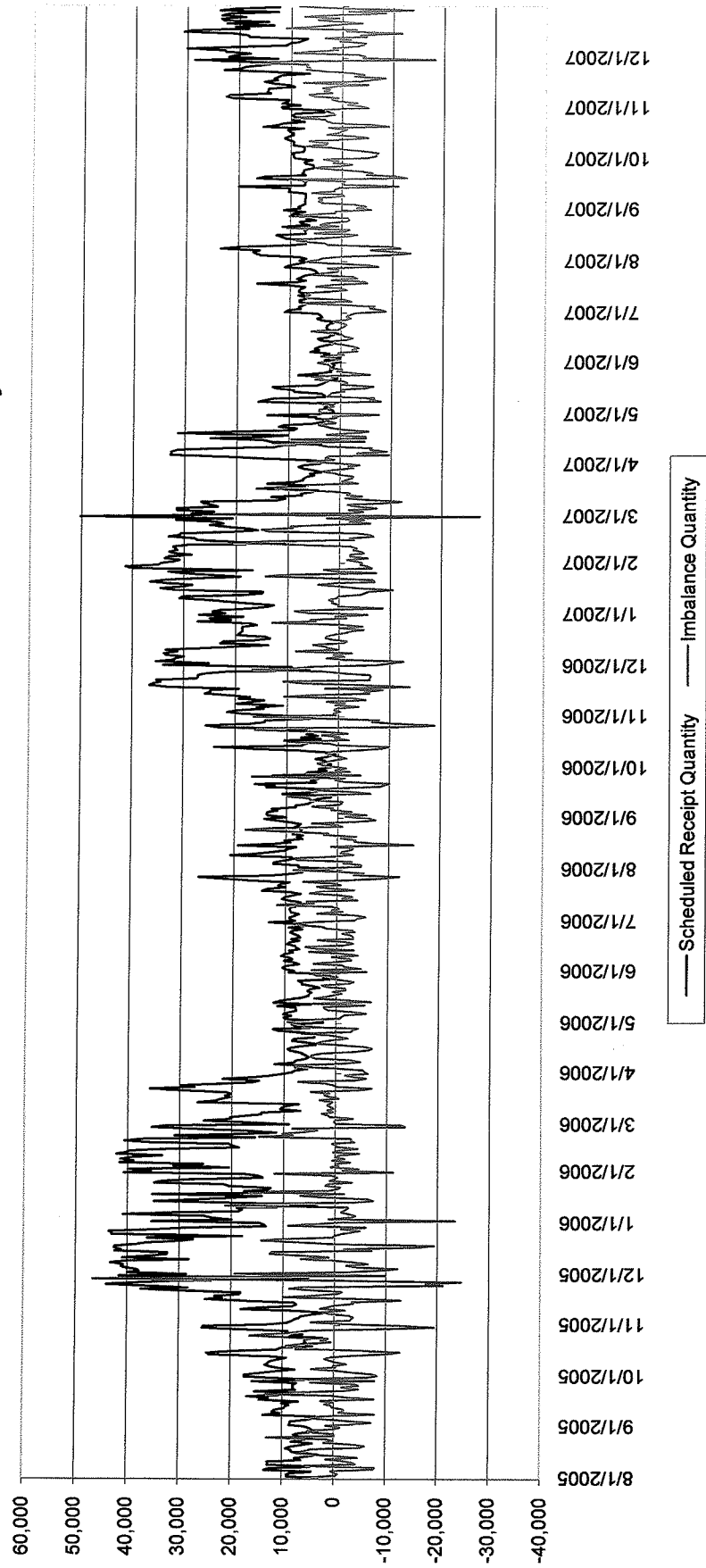
CGC Design Day Regression with Bend



Chattanooga Gas Company
ETNG OBA Balances

Month	Alloc Del Qty	Alloc Rec Qty	Mo. Imbalance (Long)/Short	Daily Alloc Delivery Qty	Daily Alloc Receipt Qty
Aug-05	238,498	224,740	13,758	7,693	7,250
Sep-05	259,289	280,049	(20,760)	8,643	9,335
Oct-05	378,303	386,348	(8,045)	12,203	12,463
Nov-05	551,953	549,175	2,778	18,398	18,306
Dec-05	1,098,284	1,095,660	2,624	35,429	35,344
Jan-06	686,303	684,795	1,508	22,139	22,090
Feb-06	858,380	864,459	(6,079)	30,656	30,874
Mar-06	570,343	575,046	(4,703)	18,398	18,550
Apr-06	224,838	215,105	9,733	7,495	7,170
May-06	207,173	203,636	3,537	6,683	6,569
Jun-06	270,269	263,562	6,707	8,718	8,502
Jul-06	320,714	326,401	(5,687)	10,346	10,529
Aug-06	306,418	309,472	(3,054)	9,884	9,983
Sep-06	224,724	223,940	784	7,491	7,465
Oct-06	248,895	247,329	1,566	8,029	7,978
Nov-06	641,184	645,327	(4,143)	21,373	21,511
Dec-06	732,518	737,675	(5,157)	23,630	23,796
Jan-07	799,046	820,778	(21,732)	25,776	26,477
Feb-07	780,712	780,162	550	27,883	27,863
Mar-07	415,138	419,382	(4,244)	13,392	13,528
Apr-07	435,634	438,259	(2,625)	14,521	14,609
May-07	162,620	150,960	11,660	5,246	4,870
Jun-07	81,360	86,417	(5,057)	2,625	2,788
Jul-07	263,349	253,902	9,447	8,495	8,190
Aug-07	316,832	317,314	(482)	10,220	10,236
Sep-07	241,568	255,375	(13,807)	8,052	8,513
Oct-07	287,922	288,543	(621)	9,288	9,308
Nov-07	478,657	446,902	31,755	15,955	14,897
Dec-07	581,108	589,575	(8,467)	18,745	19,019
Jan-08	850,383	853,858	(3,475)	27,432	27,544
Feb-08	742,530	745,360	(2,830)	25,604	25,702
Mar-08	532,213	530,181	2,032	17,168	17,103
Apr-08	304,945	301,976	2,969	10,165	10,066
May-08	191,095	212,608	(21,513)	6,164	6,858
Jun-08	94,287	97,804	(3,517)	3,042	3,155
Jul-08	80,185	85,463	(5,278)	2,587	2,757
Aug-08	160,588	161,166	(578)	5,180	5,199
Sep-08	197,246	193,326	3,920	6,575	6,444
Oct-08	209,612	213,262	(3,650)	6,762	6,879

CGC's ETNG Scheduled Receipts & Imbalance Quantity



Chattanooga Gas Company
ETNG Operator Allocation Summary Report for 2007

Energy Scheduled to CCG's Connecting Points w/ ETNG
12 Month Summation Per ETNG's EBB Jan - Dec 2007

Month	Scheduled Quantity	Allocated Quantity	Var Quantity	Dly Sched Quantity	Dly Alloc Quantity
Jan-07	1,228,582	1,206,850	(21,732)	39,632	38,931
Feb-07	1,161,887	1,162,437	550	41,496	41,516
Mar-07	624,994	620,750	(4,244)	20,161	20,024
Apr-07	613,481	610,856	(2,625)	20,449	20,362
May-07	261,457	273,117	11,660	8,434	8,810
Jun-07	165,243	160,186	(5,057)	5,330	5,167
Jul-07	338,491	347,938	9,447	10,919	11,224
Aug-07	452,294	451,812	(482)	14,590	14,575
Sep-07	289,957	276,150	(13,807)	9,665	9,205
Oct-07	401,743	401,122	(621)	12,959	12,939
Nov-07	693,815	725,570	31,755	23,127	24,186
Dec-07	835,488	827,021	(8,467)	26,951	26,678
Total	7,067,432	7,063,809			

Chattanooga Gas Company
GDA Price Comparison for Delivered Supply

Average East Tennessee Delivered GDA Prices

	SONAT	TN Z0	TN500	TN800
Nov-Mar02	\$ 2.558	\$ 2.522	\$ 2.549	\$ 2.546
Apr-Oct02	\$ 3.471	\$ 3.464	\$ 3.477	\$ 3.477
Nov-Mar03	\$ 5.522	\$ 5.599	\$ 5.676	\$ 5.652
Apr-Oct03	\$ 5.242	\$ 5.242	\$ 5.240	\$ 5.231
Nov-Mar04	\$ 5.654	\$ 5.573	\$ 5.708	\$ 5.692
Apr-Oct04	\$ 5.952	\$ 5.939	\$ 5.956	\$ 5.941
Nov-Mar05	\$ 6.550	\$ 6.409	\$ 6.633	\$ 6.575
Apr-Oct05	\$ 9.604	\$ 8.828	\$ 8.587	\$ 9.094
Nov-Mar06	\$ 9.581	\$ 8.513	\$ 9.553	\$ 9.481
Apr-Oct06	\$ 6.432	\$ 6.327	\$ 6.464	\$ 6.187
Nov-Mar07	\$ 7.436	\$ 6.991	\$ 7.508	\$ 7.375
Apr-Oct07	\$ 7.035	\$ 6.939	\$ 7.095	\$ 7.019
Nov-Mar08	\$ 8.266	\$ 8.014	\$ 8.311	\$ 8.258
Apr-Oct08	\$ 10.006	\$ 9.831	\$ 10.002	\$ 9.962

SNG Delivered GDA Cost vs Other Delivering Pipes

	SNG vs TN Z0		SNG vs 500L		SNG vs 800L	
Nov-Mar02	\$ 0.036	1.39%	\$ 0.008	0.33%	\$ 0.012	0.47%
Apr-Oct02	\$ 0.006	0.18%	\$ (0.006)	-0.18%	\$ (0.006)	-0.17%
Nov-Mar03	\$ (0.077)	-1.39%	\$ (0.154)	-2.79%	\$ (0.130)	-2.35%
Apr-Oct03	\$ (0.000)	0.00%	\$ 0.002	0.04%	\$ 0.011	0.21%
Nov-Mar04	\$ 0.080	1.42%	\$ (0.054)	-0.96%	\$ (0.038)	-0.67%
Apr-Oct04	\$ 0.013	0.22%	\$ (0.004)	-0.07%	\$ 0.012	0.19%
Nov-Mar05	\$ 0.141	2.16%	\$ (0.084)	-1.27%	\$ (0.025)	-0.38%
Apr-Oct05	\$ 0.777	8.09%	\$ 1.017	10.59%	\$ 0.510	5.31%
Nov-Mar06	\$ 1.068	11.15%	\$ 0.028	0.30%	\$ 0.100	1.05%
Apr-Oct06	\$ 0.105	1.63%	\$ (0.032)	-0.50%	\$ 0.245	3.80%
Nov-Mar07	\$ 0.445	5.98%	\$ (0.073)	-0.98%	\$ 0.061	0.82%
Apr-Oct07	\$ 0.096	1.36%	\$ (0.061)	-0.86%	\$ 0.015	0.22%
Nov-Mar08	\$ 0.252	3.05%	\$ (0.045)	-0.55%	\$ 0.008	0.10%
Apr-Oct08	\$ 0.175	1.75%	\$ 0.004	0.04%	\$ 0.044	0.44%

A positive value indicates the SNG path to CGC is more expensive.

Chattanooga Gas Company
FOM Delivered Prices to CGC Gate

LA &

Flow Month	SONAT	TN Z0	TN500	TN800	Offshore Z1
Nov-01	\$ 3,244	\$ 3,242	n/a	n/a	\$ 3,256
Dec-01	\$ 2,340	\$ 2,326	n/a	n/a	\$ 2,338
Jan-02	\$ 2,656	\$ 2,705	n/a	n/a	\$ 2,682
Feb-02	\$ 2,092	\$ 2,053	n/a	n/a	\$ 2,088
Mar-02	\$ 2,482	\$ 2,483	n/a	n/a	\$ 2,463
Apr-02	\$ 3,498	\$ 3,526	n/a	n/a	\$ 3,506
May-02	\$ 3,447	\$ 3,483	n/a	n/a	\$ 3,443
Jun-02	\$ 3,488	\$ 3,452	n/a	n/a	\$ 3,454
Jul-02	\$ 3,355	\$ 3,368	\$ 3,360	\$ 3,339	\$
Aug-02	\$ 3,026	\$ 3,052	\$ 3,037	\$ 3,037	\$
Sep-02	\$ 3,365	\$ 3,389	\$ 3,360	\$ 3,370	\$
Oct-02	\$ 3,806	\$ 3,799	\$ 3,839	\$ 3,839	\$
Nov-02	\$ 4,248	\$ 4,283	\$ 4,267	\$ 4,267	\$
Dec-02	\$ 4,258	\$ 4,273	\$ 4,288	\$ 4,277	\$
Jan-03	\$ 5,059	\$ 5,030	\$ 5,070	\$ 5,059	\$
Feb-03	\$ 5,808	\$ 5,756	\$ 5,862	\$ 5,873	\$
Mar-03	\$ 9,402	\$ 9,407	\$ 9,490	\$ 9,501	\$
Apr-03	\$ 5,223	\$ 5,230	\$ 5,299	\$ 5,320	\$
May-03	\$ 5,243	\$ 5,220	\$ 5,268	\$ 5,299	\$
Jun-03	\$ 6,065	\$ 6,145	\$ 6,144	\$ 6,154	\$
Jul-03	\$ 5,551	\$ 5,451	\$ 5,455	\$ 5,455	\$
Aug-03	\$ 4,781	\$ 4,841	\$ 4,778	\$ 4,819	\$
Sep-03	\$ 5,048	\$ 5,093	\$ 5,059	\$ 5,059	\$
Oct-03	\$ 4,535	\$ 4,557	\$ 4,559	\$ 4,548	\$
Nov-03	\$ 4,566	\$ 4,557	\$ 4,611	\$ 4,611	\$
Dec-03	\$ 4,987	\$ 4,978	\$ 5,070	\$ 5,038	\$
Jan-04	\$ 6,361	\$ 6,187	\$ 6,383	\$ 6,373	\$
Feb-04	\$ 5,940	\$ 5,651	\$ 5,987	\$ 5,977	\$
Mar-04	\$ 5,293	\$ 5,146	\$ 5,341	\$ 5,330	\$
Apr-04	\$ 5,498	\$ 5,504	\$ 5,539	\$ 5,549	\$
May-04	\$ 6,083	\$ 6,145	\$ 6,154	\$ 6,154	\$
Jun-04	\$ 6,874	\$ 6,924	\$ 6,936	\$ 6,900	\$
Jul-04	\$ 6,361	\$ 6,387	\$ 6,383	\$ 6,363	\$
Aug-04	\$ 6,192	\$ 6,261	\$ 6,227	\$ 6,237	\$
Sep-04	\$ 5,217	\$ 5,241	\$ 5,216	\$ 5,184	\$
Oct-04	\$ 5,740	\$ 5,861	\$ 5,925	\$ 5,904	\$

Flow Month	SONAT	TN Z0	TN500	TN800
Nov-04	\$ 7,835	\$ 7,734	\$ 7,906	\$ 7,885
Dec-04	\$ 7,979	\$ 7,944	\$ 8,260	\$ 8,250
Jan-05	\$ 6,379	\$ 6,051	\$ 6,509	\$ 6,477
Feb-05	\$ 6,523	\$ 6,072	\$ 6,613	\$ 6,592
Mar-05	\$ 6,475	\$ 6,314	\$ 6,540	\$ 6,529
Apr-05	\$ 6,659	\$ 7,660	\$ 7,666	\$ 7,635
May-05	\$ 6,913	\$ 6,861	\$ 6,988	\$ 6,978
Jun-05	\$ 6,282	\$ 6,440	\$ 6,342	\$ 6,321
Jul-05	\$ 7,178	\$ 7,250	\$ 7,218	\$ 7,238
Aug-05	\$ 7,840	\$ 7,934	\$ 7,916	\$ 7,916
Sep-05	\$ 11,077	\$ 10,817	\$ 11,242	\$ 11,002
Oct-05	\$ 14,632	\$ 13,268	\$ 14,453	\$ 14,622
Nov-05	\$ 14,330	\$ 12,247	\$ 14,516	\$ 14,568
Dec-05	\$ 11,632	\$ 8,680	\$ 11,763	\$ 11,763
Jan-06	\$ 11,944	\$ 9,323	\$ 12,014	\$ 11,909
Feb-06	\$ 8,666	\$ 7,671	\$ 8,719	\$ 8,635
Mar-06	\$ 7,307	\$ 7,176	\$ 7,374	\$ 7,322
Apr-06	\$ 7,398	\$ 7,271	\$ 7,499	\$ 7,468
May-06	\$ 7,368	\$ 7,229	\$ 7,436	\$ 7,416
Jun-06	\$ 6,075	\$ 6,114	\$ 6,112	\$ 6,112
Jul-06	\$ 6,034	\$ 6,019	\$ 6,133	\$ 6,071
Aug-06	\$ 7,307	\$ 7,261	\$ 7,416	\$ 7,332
Sep-06	\$ 7,042	\$ 6,924	\$ 7,176	\$ 7,092
Oct-06	\$ 4,313	\$ 4,199	\$ 4,277	\$ 4,256
Nov-06	\$ 7,347	\$ 7,155	\$ 7,468	\$ 7,426
Dec-06	\$ 8,579	\$ 7,965	\$ 8,677	\$ 8,635
Jan-07	\$ 6,085	\$ 5,609	\$ 6,123	\$ 6,008
Feb-07	\$ 7,154	\$ 6,966	\$ 7,249	\$ 7,176
Mar-07	\$ 7,821	\$ 7,408	\$ 7,926	\$ 7,801
Apr-07	\$ 7,790	\$ 7,460	\$ 7,843	\$ 7,822
May-07	\$ 7,749	\$ 7,734	\$ 7,885	\$ 7,781
Jun-07	\$ 7,831	\$ 7,923	\$ 8,010	\$ 7,916
Jul-07	\$ 7,149	\$ 7,208	\$ 7,238	\$ 7,186
Aug-07	\$ 6,304	\$ 6,272	\$ 6,310	\$ 6,279
Sep-07	\$ 5,642	\$ 5,567	\$ 5,654	\$ 5,581
Oct-07	\$ 6,609	\$ 6,629	\$ 6,602	\$ 6,602

Flow Month	SONAT	TN Z0	TN500	TN800
Nov-07	\$ 7,485	\$ 7,471	\$ 7,509	\$ 7,509
Dec-07	\$ 6,324	\$ 7,050	\$ 7,489	\$ 7,468
Jan-08	\$ 7,454	\$ 7,282	\$ 7,509	\$ 7,468
Feb-08	\$ 8,442	\$ 8,302	\$ 8,448	\$ 8,344
Mar-08	\$ 9,249	\$ 9,144	\$ 9,334	\$ 9,303
Apr-08	\$ 9,870	\$ 9,796	\$ 9,980	\$ 9,939
May-08	\$ 11,540	\$ 11,448	\$ 11,774	\$ 11,722
Jun-08	\$ 12,201	\$ 12,132	\$ 12,431	\$ 12,378
Jul-08	\$ 13,596	\$ 13,541	\$ 13,661	\$ 13,609
Aug-08	\$ 9,575	\$ 9,375	\$ 9,563	\$ 9,543
Sep-08	\$ 8,638	\$ 8,271	\$ 8,615	\$ 8,656
Oct-08	\$ 7,660	\$ 7,282	\$ 7,739	\$ 7,697
Nov-08	\$ 6,724	\$ 6,387	\$ 6,738	\$ 6,707

Seasonal Averages

NOV-MAR 02	\$ 2,563	\$ 2,558	n/a	\$ 2,565
APR-OCT 02	\$ 3,426	\$ 3,436	\$ 3,396	\$ 3,468
NOV-MAR 03	\$ 5,755	\$ 5,750	\$ 5,795	n/a
APR-OCT 03	\$ 5,207	\$ 5,220	\$ 5,237	n/a
NOV-MAR 04	\$ 5,429	\$ 5,304	\$ 5,478	n/a
APR-OCT 04	\$ 5,995	\$ 6,046	\$ 6,054	n/a

Seasonal Averages

NOV-MAR 05	\$ 7,038	\$ 6,823	\$ 7,165	\$ 7,147
APR-OCT 05	\$ 8,654	\$ 8,604	\$ 8,832	\$ 8,816
NOV-MAR 06	\$ 10,776	\$ 9,015	\$ 10,877	\$ 10,840
APR-OCT 06	\$ 6,505	\$ 6,431	\$ 6,579	\$ 6,535
NOV-MAR 07	\$ 7,397	\$ 7,021	\$ 7,489	\$ 7,409
APR-OCT 07	\$ 7,011	\$ 6,971	\$ 7,078	\$ 7,024

Seasonal Averages

NOV-MAR 08	\$ 7,791	\$ 7,850	\$ 8,058	\$ 8,018
APR-OCT 08	\$ 10,440	\$ 10,263	\$ 10,536	\$ 10,506

Chattanooga Gas Company
Delivered Supply Cost
NORA Lateral Receipt Point vs SNG

TGP 500L July 2004 FOM Price	\$ 6.08		
SNG July 2004 FOM Price	\$ 6.16		
TGP 1-1 Discounted Variable	\$ 0.0507	TGP 1-1 Summer Fuel	1.70%
TGP 0-1 Discounted Variable	\$ 0.0410	TGP 0-1 Summer Fuel	2.44%
ETNG Variable	\$ 0.0030	ETNG Fuel	1.58%
SNG P-3 Variable	\$ 0.0654	SNG Fuel	1.78%

The SNG and ETNG delivered supply sourced from receipt point 59315 on the NORA lateral had the same cost per Dth in July 2004.

Dr. Brown's Cost Calculation of Delivered NORA Supply to CGC Gate

July 2004	TGP 1-1	TGP 1-1	Delivered
TGP 500L	Fuel	Var	Cost
FOM Price			
\$ 6.08	1.70%	0.0507	\$ 6.2358

Delivered NORA Supply Calculation

July 2004: $(6.08)/(1-.017) + 0.0491 = 6.2342$

Actual Cost Calculation of Delivered NORA Supply to CGC Gate

July 2004	TGP 1-1	TGP 1-1	ET	ET	Delivered
TGP 500L	Fuel	Var	Fuel	Var	Cost
FOM Price					
\$ 6.08	1.70%	0.0507	1.58%	0.003	\$ 6.3381

Delivered NORA Supply Calculation

July 2004: $(6.08)/(1-.017)/(1-.0158) + 0.0607 + 0.003 = 6.338$

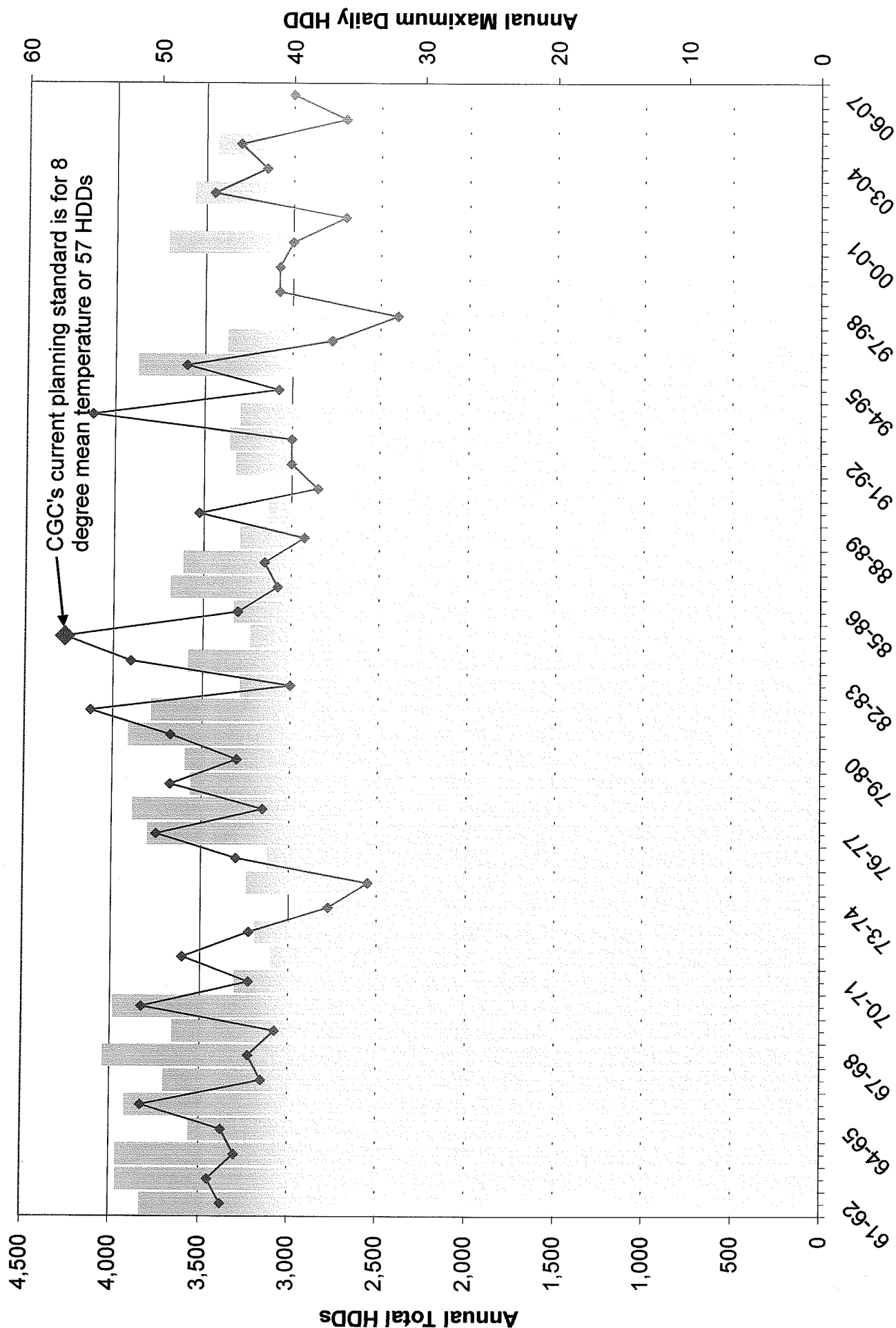
Actual Cost Calculation of Delivered SNG to CGC Gate

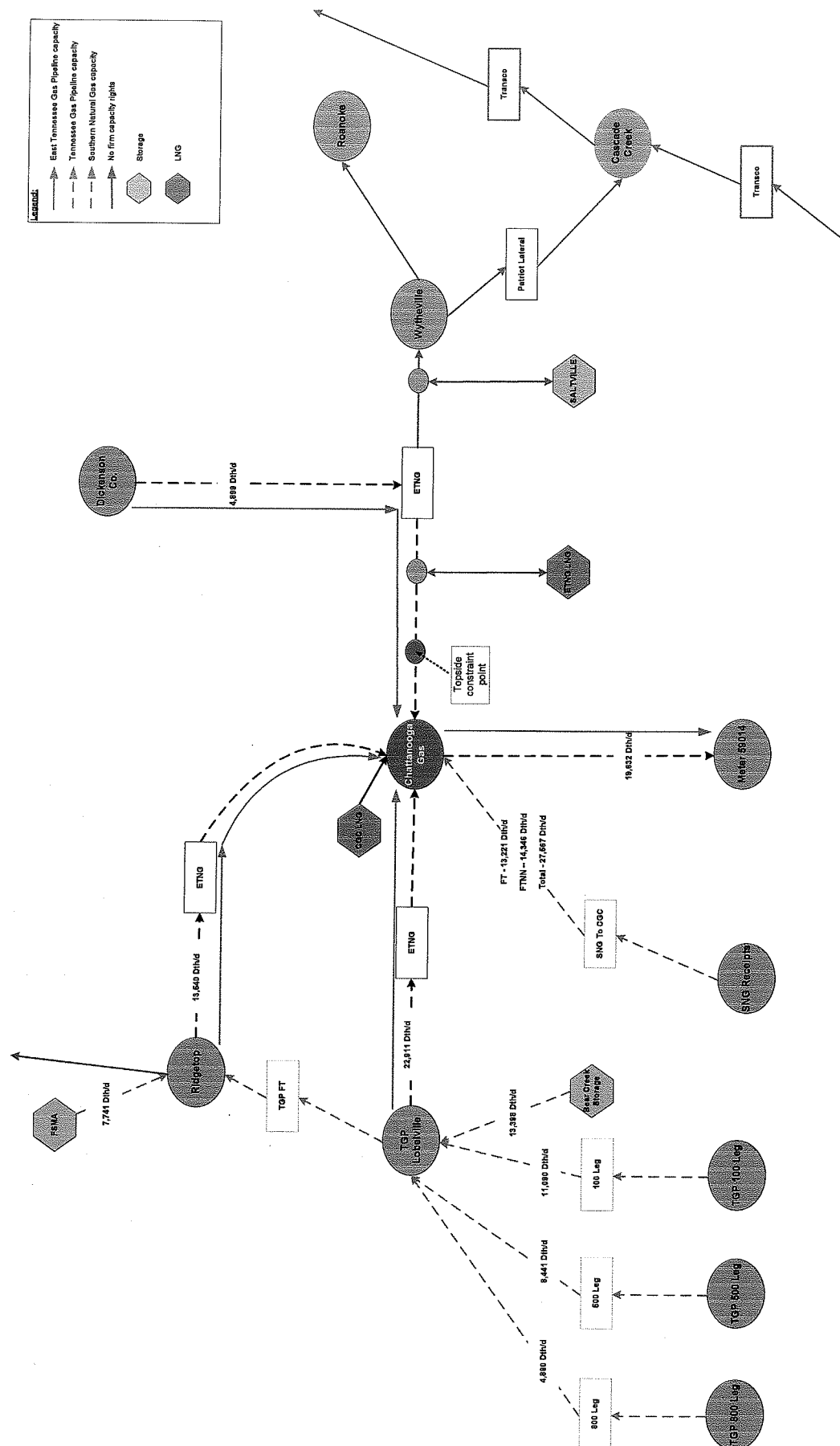
July 2004	P-3	P-3	Delivered
SNG	Fuel	Var	Cost
FOM Price			
\$ 6.16	1.78%	0.0654	\$ 6.3370

Delivered SNG Supply Calculation

July 2004: $(6.16)/(1-.0178) + 0.0654 = 6.337$

Total Heating Degree Days and Highest Single Day 10 AM - 10 AM 8-point average





Chattanooga Gas Company
Docket 07-00224
Purchased Gas Volumes by Pipeline

1 of 6

	<u>Gross Purchases</u>			<u>Net Deliveries</u>	
		East		East	
		Tennessee	Southern Natural	Tennessee	Southern Natural
12 Month Ended December 31	2003	59%	41%	54%	46%
12 Month Ended December 31	2004	70%	30%	65%	35%
12 Month Ended December 31	2005	65%	35%	61%	39%
12 Month Ended December 31	2006	69%	31%	64%	36%
12 Month Ended December 31	2007	66%	34%	64%	36%

Chattanooga Gas Company
Docket 07-00224
Purchased Gas Volumes by Pipeline

2of6

12 Month Ended December 31 2003

EAST TENNESSEE

ALL VOLUMES ARE IN DTH'S

Month	FT PURCHASES a/	IT PURCHASES	FS INJECTIONS b/	FS WITHDRAWALS b/	NET DELIVERIES
Jan-03	841,913	0	(5,596)	501,326	1,337,643
Feb-03	764,737	0	(6,046)	271,753	1,030,444
Mar-03	385,550	0	(44,776)	169,967	510,741
Apr-03	362,488	0	(71,076)	0	291,412
May-03	136,945	0	(12,176)	0	124,769
Jun-03	590,261	0	(492,201)	0	98,060
Jul-03	528,540	0	(482,612)	0	45,928
Aug-03	294,996	0	(263,500)	0	31,496
Sep-03	201,840	0	(165,420)	0	36,420
Oct-03	364,267	0	(172,498)	0	191,769
Nov-03	350,913	0	(29,487)	153,177	474,603
Dec-03	644,077	0	(19,065)	454,376	1,079,388
TOTAL	5,466,527	0	(1,764,453)	1,550,599	5,252,673

SOUTHERN

ALL VOLUMES ARE IN DTH'S

Month	FT PURCHASES a/	IT PURCHASES	CSS INJECTIONS b/	CSS WITHDRAWALS b/	CASHOUT b/	NET DELIVERIES
Jan-03	420,794	0	(11,357)	258,448	22,963	667,885
Feb-03	392,046	0	(18,269)	143,542	(9,449)	517,319
Mar-03	170,888	0	(41,099)	137,773	(2,496)	267,562
Apr-03	170,174	0	(214)	36,039	10,939	205,999
May-03	161,746	0	(15,600)	48,187	46,832	194,333
Jun-03	302,673	0	(117,370)	69,098	22,782	254,401
Jul-03	396,468	0	(163,047)	83,982	48,766	317,403
Aug-03	564,822	0	(187,707)	36,714	11,229	413,829
Sep-03	502,068	0	(93,040)	109,646	34,593	518,674
Oct-03	245,736	0	(30,814)	92,265	38,475	307,187
Nov-03	145,115	0	(15,026)	59,441	16,437	189,530
Dec-03	390,908	0	(14,066)	242,788	0	619,630
TOTAL	3,863,438	0	(707,609)	1,317,923	241,071	4,473,752

TOTAL ANNUAL DTHS	9,329,965	0	(2,472,062)	2,868,522	241,071	9,726,425
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EAST TENNESSEE VOLUMES	5,466,527					5,252,673
SOUTHERN VOLUMES	3,863,438					4,473,752
% EAST TENNESSEE	59%					54%
% SOUTHERN	41%					46%

Chattanooga Gas Company
Docket 07-00224
Purchased Gas Volumes by Pipeline

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12 Month Ended December 31 2004

EAST TENNESSEE

ALL VOLUMES ARE IN DTH's

Month	FT PURCHASES a/	IT PURCHASES	FS INJECTIONS b/	FS WITHDRAWALS b/	NET DELIVERIES
Jan-04	870,887	0	(11,989)	358,977	1,217,875
Feb-04	842,582	0	(5,626)	137,198	974,154
Mar-04	324,394	0	0	154,097	478,491
Apr-04	194,161	0	0	272,238	466,399
May-04	161,588	0	0	169,215	330,803
Jun-04	845,680	0	(649,912)	0	195,768
Jul-04	735,351	0	(629,729)	0	105,622
Aug-04	472,680	0	(398,545)	0	74,135
Sep-04	100,874	0	(5)	6,202	107,071
Oct-04	306,278	0	(204,011)	12,402	114,669
Nov-04	165,134	0	0	287,450	452,584
Dec-04	953,917	0	(33,818)	108,939	1,029,038
TOTAL	5,973,526	0	(1,933,635)	1,506,718	5,546,609

SOUTHERN

Month	FT PURCHASES a/	IT PURCHASES	CSS INJECTIONS b/	CSS WITHDRAWALS b/	CASHOUT b/	NET DELIVERIES
Jan-04	414,026	0	(26,491)	197,174	6,396	591,105
Feb-04	383,465	0	(8,978)	167,672	22,517	564,676
Mar-04	233,363	0	(42,497)	110,971	(8,005)	295,832
Apr-04	135,530	0	(17,295)	22,650	1,699	142,584
May-04	125,893	0	(6,603)	16,434	213	135,937
Jun-04	180,322	0	(143,100)	2,149	1,139	40,510
Jul-04	178,148	0	(109,267)	9,511	2,034	80,426
Aug-04	209,746	0	(99,067)	7,828	3,249	121,756
Sep-04	121,127	0	(8,411)	8,490	14,780	135,986
Oct-04	118,054	0	0	71,498	42,723	232,275
Nov-04	126,270	0	(2,192)	123,328	13,042	260,448
Dec-04	342,072	0	(24,645)	129,222	1,040	447,689
TOTAL	2,568,016	0	(488,546)	866,927	102,827	3,049,224
TOTAL ANNUAL DTHS	8,541,542	0	(2,422,181)	2,373,645	102,827	8,595,833

EAST TENNESSEE VOLUMES	5,973,526	5,546,609
SOUTHERN VOLUMES	2,568,016	3,049,224
% EAST TENNESSEE	70%	65%
% SOUTHERN	30%	35%

Chattanooga Gas Company
Docket 07-00224
Purchased Gas Volumes by Pipeline

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12 Month Ended December 31 2005
EAST TENNESSEE

Month	FT PURCHASES a/	IT PURCHASES	FS INJECTIONS b/	FS WITHDRAWALS b/	NET DELIVERIES
Jan-05	649,584	0	(36,565)	285,669	898,688
Feb-05	517,629	0	0	333,216	850,845
Mar-05	446,452	0	0	456,182	902,634
Apr-05	518,275	0	0	61,973	580,248
May-05	302,634	0	0	0	302,634
Jun-05	650,004	0	(441,653)	0	208,351
Jul-05	597,257	0	(443,193)	0	154,064
Aug-05	633,447	0	(445,317)	0	188,130
Sep-05	566,411	0	(407,524)	0	158,887
Oct-05	499,880	0	(198,783)	57,121	358,218
Nov-05	524,011	0	(15,986)	117,460	625,485
Dec-05	1,230,900	0	(33,405)	103,219	1,300,714
TOTAL	7,136,484	0	(2,022,426)	1,414,840	6,528,898

SOUTHERN

Month	FT PURCHASES a/	IT PURCHASES	CSS INJECTIONS b/	CSS WITHDRAWALS b/	CASHOUT b/	NET DELIVERIES c/
Jan-05	433,318	0	(42,323)	85,848	(9,048)	467,795
Feb-05	251,746	0	(17,626)	79,118	23,603	336,841
Mar-05	173,398	0	(10,947)	151,885	1,092	315,428
Apr-05	261,127	0	0	158,471	(5,686)	413,912
May-05	377,266	0	(70,354)	56,218	(379)	362,751
Jun-05	265,767	0	(129,419)	19,625	17,961	173,934
Jul-05	290,253	0	(189,755)	23,485	(15,549)	108,434
Aug-05	234,368	0	(109,970)	29,928	31,398	185,724
Sep-05	129,240	0	(32,140)	106,226	(7,818)	195,508
Oct-05	305,001	0	(33,070)	118,493	(9,836)	380,588
Nov-05	487,240	0	(28,117)	77,567	(5,881)	530,809
Dec-05	648,751	0	(49,131)	44,709	7,142	651,471
TOTAL	3,857,475	0	(712,852)	951,573	26,999	4,123,195

TOTAL ANNUAL DTHS	10,993,959	0	(2,735,278)	2,366,413	26,999	10,652,093
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EAST TENNESSEE VOLUMES	7,136,484	6,528,898
SOUTHERN VOLUMES	3,857,475	4,123,195
% EAST TENNESSEE	65%	61%
% SOUTHERN	35%	39%

Chattanooga Gas Company
Docket 07-00224
Purchased Gas Volumes by Pipeline

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12 Month Ended December 31 2006

EAST TENNESSEE

ALL VOLUMES ARE IN DTH's

Month	FT PURCHASES a/	IT PURCHASES	FS INJECTIONS b/	FS WITHDRAWALS b/	NET DELIVERIES
Jan-06	537,191	0	(23,391)	280,550	794,350
Feb-06	581,291	0	(9,420)	397,264	969,135
Mar-06	257,167	0	(2,000)	336,256	591,423
Apr-06	495,004	0	(318,414)	0	176,590
May-06	434,296	0	(277,571)	0	156,725
Jun-06	340,746	0	(287,263)	0	53,483
Jul-06	406,612	0	(288,137)	0	118,475
Aug-06	400,693	0	(321,945)	15,000	93,748
Sep-06	433,376	0	(276,902)	0	156,474
Oct-06	482,545	0	(228,798)	9,302	263,049
Nov-06	540,929	0	(3,076)	193,869	731,722
Dec-06	435,426	0	0	463,202	898,628
TOTAL	5,345,276	0	(2,036,917)	1,695,443	5,003,802

SOUTHERN

ALL VOLUMES ARE IN DTH's

Month	FT PURCHASES a/	IT PURCHASES	CSS INJECTIONS b/	CSS WITHDRAWALS b/	CASHOUT b/	NET DELIVERIES
Jan-06	322,169	0	(33,204)	110,676	47,734	447,375
Feb-06	221,815	0	(24,836)	130,507	2,278	329,764
Mar-06	126,232	0	(26,367)	156,604	(10,557)	245,912
Apr-06	137,460	0	(27,827)	14,963	11,634	136,230
May-06	182,393	0	(75,323)	8,969	438	116,477
Jun-06	187,594	0	(65,765)	5,132	19,629	146,590
Jul-06	113,455	0	(77,785)	34,036	9	69,715
Aug-06	332,804	0	(65,683)	64,198	(1,068)	330,251
Sep-06	157,958	0	(88,573)	88,504	11,769	169,658
Oct-06	196,798	0	(23,041)	53,942	63,390	291,089
Nov-06	200,787	0	(14,793)	20,146	21,506	227,646
Dec-06	270,718	0	(22,804)	75,285	(10,507)	312,692
TOTAL	2,450,183	0	(546,001)	762,962	156,255	2,823,399

TOTAL ANNUAL DTHS	7,795,459	0	(2,582,918)	2,458,405	156,255	7,827,201
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EAST TENNESSEE VOLUMES	5,345,276	5,003,802
SOUTHERN VOLUMES	2,450,183	2,823,399
% EAST TENNESSEE	69%	64%
% SOUTHERN	31%	36%

Chattanooga Gas Company
Docket 07-00224
Purchased Gas Volumes by Pipeline

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12 Month Ended December 31 2007

EAST TENNESSEE

ALL VOLUMES ARE IN DTH's

Month	FT PURCHASES a/	IT PURCHASES	FS INJECTIONS b/	FS WITHDRAWALS c/	NET DELIVERIES
Jan-07	562,351	0	(6,548)	491,649	1,047,452
Feb-07	572,872	0	(3,940)	455,746	1,024,678
Mar-07	398,440	0	(20,888)	118,434	495,986
Apr-07	631,889	0	(236,788)	16,048	411,149
May-07	371,910	0	(257,784)	5,168	119,294
Jun-07	340,746	0	(239,790)	0	100,956
Jul-07	328,420	0	(257,782)	0	70,638
Aug-07	333,202	0	(247,785)	0	85,417
Sep-07	305,633	0	(250,723)	0	54,910
Oct-07	473,354	0	(344,151)	9,302	138,505
Nov-07	442,255	0	0	177,292	619,547
Dec-07	378,438	0	(2,209)	392,509	768,738
TOTAL	5,139,510	0	(1,868,388)	1,666,148	4,937,270

SOUTHERN

ALL VOLUMES ARE IN DTH's

Month	FT PURCHASES a/	IT PURCHASES	CSS INJECTIONS b/	CSS WITHDRAWALS b/	CASHOUT b/	NET DELIVERIES
Jan-07	266,741	0	(26,714)	165,473	(293)	405,207
Feb-07	315,139	0	(38,744)	177,829	7,941	462,165
Mar-07	156,093	0	(33,948)	28,082	(4,826)	145,401
Apr-07	234,647	0	(40,656)	22,583	(2,796)	213,778
May-07	247,200	0	(87,647)	85,408	(12,625)	232,336
Jun-07	437,095	0	(91,355)	45,493	(17,818)	373,415
Jul-07	233,758	0	(97,910)	38,392	(18,472)	155,768
Aug-07	143,803	0	(87,257)	14,008	(8,115)	62,439
Sep-07	166,808	0	(137,281)	99,891	(1,507)	127,911
Oct-07	91,078	0	(17,999)	97,964	4,171	175,214
Nov-07	172,775	0	(11,440)	52,232	6,213	219,780
Dec-07	174,215	0	(28,206)	88,248	(36,153)	198,104
TOTAL	2,639,352	0	(699,157)	915,603	-84,280	2,771,518

TOTAL ANNUAL DTHS 7,778,862 0 (2,567,545) 2,581,751 -84,280 7,708,788

EAST TENNESSEE VOLUMES	5,139,510		4,937,270
SOUTHERN VOLUMES	2,639,352		2,771,518
% EAST TENNESSEE	66%		64%
% SOUTHERN	34%		36%

a/ Purchase Invoices, volumes not adjusted for pipeline, injection, and withdrawal fuel.

b/ Storage-Layer Inventory Worksheets

Chattanooga Gas Company
CGC Gas by Pipeline & Third Party Gas by Pipeline
Compared with Dr. Brown Analysis

		Nominations on CGC's ETNG				SONAT	
		ThroughPut Dekatherms	Delivery Points Dekatherms	SONAT Supply/Col 2 -Col 3	ETNG Supply/CGC ThroughPut	SONAT Supply/CGC Throughput	
2003	a/	16,867.40	12,195.59	4,671.81	72.3%	27.7%	
CGC Net Purchases	b/	9,726.43	5,252.67	4,473.75	54.00%	46.00%	
Third Party Gas	c/	7,140.97	6,942.91	198.06	97.23%	2.77%	
2005	a/	16,624.23	8,776.66	7,847.57	52.79%	47.21%	
CGC Net Purchases	b/	10,652.09	6,528.90	4,123.20	61.29%	38.71%	
Third Party Gas	c/	5,972.14	2,247.77	3,724.38	37.64%	62.36%	

a/ Brown Rebuttal Page 43
b/ Purchased Gas and Pipeline I Invoices
c/ Dr. Brown Volumes less CGC Purchases