ATTORNEYS AT LAW

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Jennifer L. Brundige jbrundige@farmerluna.com

September 5, 2006

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A PROFESSIONAL LIMITED LIABILITY COMPANY

VIA ELECTRONIC MAIL AND HAND DELIVERY

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

Re:

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

Dear Chairman Kyle:

Chattanooga Gas Company ("CGC") is filing in the above-referenced matter an original and four (4) copies of its Responses to certain discovery requests issued by the Tennessee Regulatory Authority ("TRA") Staff on August 9, 2006. Included are responses to the following questions: 1-7, 14, 16, 20-21, 23-25, 27-32, and 34-44. CGC's response to No. 37 and portions of its responses to Nos. 4 and 5 contain Confidential Information and are being filed under protective seal pursuant to the Protective Order entered in this matter on August 24, 2006. CGC will respond to the TRA Staff's remaining discovery requests on or before the deadline established by the Hearing Officer at the August 23, 2006 Status Conference.

Sincerely yours,

Lennifer L. Brundige

Enclosures

cc:

Darlene Standley Tim Phillips, Esq. Henry Walker, Esq. David C. Higney, Esq.

Chattanooga Gas Company Docket Number 06-00175 TRA Staff -1 9/1/2006 Page 1 of 1

Question 1: Provide all exhibits and schedules included in pre-filed testimony and all other work papers supporting the pre-filed exhibits and schedules in electronic format via CD

Response:

The testimony and exhibits included in the pre-filed testimony are included in the attached CD.

To the best of its knowledge, the Company has already produced or will produce all work papers supporting its exhibits and schedules in its pre-filed testimony and exhibits filed June 30, 2006, its responses to the minimum filing guidelines, and its responses to the CAPD's, Staff's and CMA's discovery requests. To the extent CGC identifies additional documents or additional issues arise, CGC will supplement the appropriate filing or response prior to the hearing on the merits and/or include such information in its pre-filed rebuttal testimony. Additionally, to the best of its knowledge all workpapers have been provided in excel format in response to the various minimum filing guidelines and discovery requests.

Chattanooga Gas Company Docket Number 06-00175 TRA Staff -1 8/31/2006 Page 1 of 1

Question 2: Does the company use the FERC Uniform System of Accounts? If not, provide the chart of accounts the company utilizes and provide a mapping to the FERC Uniform System of Accounts.

Response:

The Company uses the FERC Uniform System of Accounts ("USOA") when filing its Annual Financial and Operating Report or as requested by the Authority. The Company's normal accounting and reporting is done using a chart of accounts that is different from the FERC USOA. The chart of accounts utilized by the Company was provided in its response to TRA Minimum Filing Guideline No. 18.

The Company is providing the following attachments that serve as the mapping from its internal chart of accounts to the FERC USOA:

- "FERC Reporting Tree", which provides the full Company chart of account mapping to the FERC USOA.
- Account mapping Peoplesoft report layout used in the preparation of the Company's Annual Financial and Operating Report for revenues, operation and maintenance expense and the balance sheet.

NONRG SetID: FERC_REPORTING Tree Name: FERC Account Rollups Effective Date: 01/01/2006 Active Valid Tree Last Audit: X ALLACCOUNTS - All Accounts BALANCE_SHEET - Balance Sheet Accounts ASSETS - Asset Accounts UTILITY_PLANT - Utility Plant 101 - Gas plant in service **P** [100099 - 100100] **/** [100101 - 100102] F 🍠 [100123 - 100140] 🧵 🎤 [101000 - 101001] F 🏉 [101100 - 101900] 🗀 <section-header> [162160 - 162161] 거 104 - Gas plant leased to others F 🗩 [106010 - 106030] L 🎾 [107020 - 107021] 106 - Completed costr not classified **[100110 - 100119]** 107 - Construction work in progress **1** [100120 - 100122] 2 108 - Accum prov for depreciation **100200 - 100201** F 🏉 [100210 - 100219] [100220] - Retirement Work in Progress **[100221 - 100230]** 📙 ಶ [248305] - Accum Reg FixedAsset Rem Cost 🚨 111 - Accum prov for amort and depl [100240] - Accum Prov Amort & Depletion 🖺 114 - Gas plant acquisition adjustmt E [100400 - 100401] 115 - Acc prov amort gas plt acq adi **[100410 - 100411]** The other Property and Investments 121 - Nonutility property F 🏉 [113100 - 113119] 🗝 [113120] - Nonutility Construction WIP 🕆 🍠 [113121 - 113140] **= #** [114010 - 114090] [114120] - Work in Progress - Nonutility – 🏿 [114135] - Oil and Gas Properties – 🌌 [114190 - 114191] [115010] - Rental Property [115030] - Buildings and Equipment 2 [115040] - Rental Property-Transportation

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122 - Acc prov depr&amort nonutility
   F 🍠 [113200 - 113230]
    🕆 🔊 [114150 - 114180]
      [115150] - Accumulated Provision for Dep
   23.1 - Investmt in subsidiary company
   P [111000 - 111069]
   P [111084 - 111086]
   🗜 🍠 [111090] - Investment in Southeastern LNG
   🔭 🍠 [111095] - Investment in VNG
    🕆 <section-header> [111100 - 111169]
    [111200] - Investment in Utilipro
    🔭 🏉 [111210] - Equity in Earnings-Utilipro
    🔭 🏉 [111220] - Investment in Utilipro
    F 🛩 [111400 - 111401]
    [111450] - Investment in Pinnacle LNG
      [111500] - Equity in Earning-Trustees
    F 🏉 [111600 - 111601]
    🏲 🎜 [111610 - 111620]
    / 🎏 [111625 - 111699]
    [111700] - Investment in Propane
    🗀 🌌 [111705] - Investment in Jordon Gas
   [111706] - Investment in AGL Propane Svcs
   [111707] - Investment in AGL Energy Corp
    [111710] - Equity in Earnings-Draketown
    [111715] - Equity in Earnings-Jordan Gas
    🏳 🗩 [111720] - Investment in Capital Fuels
     🥍 [111725] - Equity in Earnings-Capital Fue
     🗕 🏿 [111750] - Investment/Equity in Gasco
    🔭 🎜 [111800] - Investment in Georgia Energy
    [111805] - Investment in Energy Wise
    [111810] - Equity in Earnings-NGV Technol
   🎾 [111815] - Equity in Earnings-Energy Wise
     🧵 ಶ [111816] - Invest/Sub/Div NUI Converted
    [111902] - Investment in AGL Gas Mktg
    [111903] - Investment in AGL Power Svcs
    7 🏴 [111905] - Investment in AGL Consumer Ser
   [111906] - Equity Earn AGL Consumer Svcs
   2 124 - Other investments
   [111301] - Invest/Sub/Div NUI Converted
    / [112000 - 112999]
     🏿 🎾 [163005] - Deferred Unamort Debt NUI Conv
CURRENT_AND_ACCRUED - Current and Accrued Assets
📙 😅 176 - Derivative Asset Hedge
   🏲 🍠 [161303] - Fair Value Interest Rate Swap
      165003] - Open Trade Equity LT Derivativ
   173 - Accrued utility revenues
      [164100] - Accrued Utility Revenues
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2 131 - Cash
   F [121090 - 121170]
   F <section-header> [121172 - 121188]
   [121201] - AGL Capital Corp. - Suntrust
   [121202] - AGL Capital Corp-Bk of America
   🦊 🔊 [121203] - AGLES - Payroll Account
   🗜 🗩 [121204] - AGLC - Payroll Account
   🏳 🗩 [121205] - CHAT - Payroll Account
   121206 - 121220]
   [121230] - Payroll Funds-Special
   [121231 - 122800]
  133 - Dividend special deposits
   [123200] - Dividends Special Deposits
134 - Other special deposits
   [121171] - Bank of Amer-VNG Cust Deposits
    🎾 [123201] - Special Deposits Other
135 - Working funds
   L / [121200] - Petty Cash
  거 136 - Temporary cash investments
   [125100 - 125101]
141 - Notes receivable
   └─ 🔎 [131100 - 131201]
  142 - Customer accounts receivable
   🏳 🏉 [132100] - A/R Unbilled Revenue
    F 🏉 [132200 - 132600]
   / [132610 - 132611]
    / [132650 - 132660]
   [132700] - A/R - Customer - Other
   F 🎜 [132750 - 132751]
   F 🎜 [132800 - 132963]
   [133220 - 133820]
   [134551] - A/R-Gas-Lifeline
   <sup>└─</sup> 🔎 [139900 - 139999]
  2 143 - Other accounts receivable
    🏻 🎜 [132620] - Encroachment to Right-of-Ways
   [134050 - 134500]
   🏲 🗩 [134610] - Accts Rec - Damage Mains
   🏸 🍠 [134620] - Accts Rec - Damage Svcs
   [134630] - Accts Rec - Reroutes
   🃁 🏉 [134640] - Miscellaneous A/R - VNG
    🗂 🌌 [135400] - A/R - Virginia Natural Gas
   [135401] - A/R VNG and Dominion Cos
   [136999] - IC Consolidation Balancing
     [157600] - Prepayment & Other Asset NUI C
  144 - Acc provisn for uncollect acct
     [139100] - Provision for Uncollectibles
   F 🏿 [139110 - 139111]
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Page 4 of 24

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🏪 ಶ [139120 - 139121]
   🔭 🔊 [139150 - 139160]
   [139200] - Reserve for Uncollectible Acct
   T 🎤 [139300 - 139301]
   🎾 🏉 [139610] - Provn for Uncoll - Damage Main
   [139620] - Provn for Uncoll Dmg Svcs
    🎞 🍠 [139630] - Prov for Uncoll - Reroutes
   2 145 - Notes rec from assoc companies
   135306 [135306]
   F 🎜 [135308 - 135399]
   135402 - 135441
     P [136905 - 136950]
  146 - Accts rec from assoc companies
   [135307] - Due to/from AGSC/NUI Corp.
   1 [135442 - 136904]
    <sup>└</sup> / [136951 - 136990]
   154 - Plant matts and optg supplies
   [145300 - 145360]
   🖺 155 - Merchandise
   [145400 - 145510]
   🛎 156 - Other materials and supplies
   1 9 [145550 - 145590]
   [145610] - Inventory Adjustments
  - 📇 163 - Stores exps undistributed
   145600 - 145609
164.1 - Gas stored - current
   🕂 🖊 [145100 - 145171]
   [145700 - 145885]
  164.2 - Liquefied natural gas stored
   F 🎜 [145660 - 145661]
   [145900 - 145915]
   2 165 - Prepayments
   F <section-header> [157100 - 157101]
   F 🏉 [157400 - 157500]
    🍧 🏉 [161000 - 161299]
      P [164001] - Prepaid SERP
   2 171 - Interest and dividends receiva
   📙 <section-header> [137200 - 137240]
   1 [137300 - 137400]
   174 - Misc current and accrued asset
   [157501] - Unrealiz Gain/Loss Fin Instrum
   F 🏉 [157502 - 157506]
   [158000] - Misc/Other Current Assets
   <sup>[__</sup> <section-header> [158003 - 158999]
☼ DEFERRED_DEBITS - Defer Debits and Other Assets
181 - Unamortized debt expense
  [161300] - Unamort Debt Discount and Exp
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[161302] - Trust Preferred Issuance Costs
   P [161304 - 161399]
   [165000] - Deferred Charges NUI Converted
182.3 - Other regulatory assets
   🔭 🏉 [161700 - 161999]
   [162025] - Rate Case Expenses
   162037 - 162039
   👫 <section-header> [162065] - ERC Match
  🕂 🗩 [162070] - Franchise Expense Match
   📙 🗩 [162085] - Customer Education Recovery
   📕 🍠 [162201] - Deferred Rate Case Expens
   162210] - Def Rate Case Exp 97
   / [162250 - 162260]
   [162402] - Accounting Order Deferred Expe
   1 [162710] - Unrecovered Accrued Vac Costs
    [162720] - Unrecovered Worker's Compensat
    [162810] - Y2K Expenses
    🏲 🖊 [166000 - 166009]
   P [166010 - 166024]
   F 🎜 [166026 - 166030]
   166032 - 166033
   166036 - 166057
     [166059 - 166096]
   UNRECOVERED_PRP - Unrecovered Pipeline Replacemt
     [158001] - Pipeline Rep ProgCurrent Asset
     P [161450 - 161499]
        / [162400 - 162401]
     ■ UNRECOVERED_ERC - Unrecover Envir Response Costs
     [158002] - MGP Current Asset
      🔭 🖊 [162300 - 162386]
      [162387] - UERC Unamort 7/98-6/99
      [162388] - MGP Outsource Expense
      [162389] - UERC Unamort. 7/1999 - 6/2000
      [162390] - Recovery from Ratepayers
      F 🎜 [162391 - 162392]
      # P [162393] - UERC Unamort 7/2002-6/2003
      🕒 🗩 [162394] - UERC Unamort 7/2003 - 6/2004
      1 [162610 - 162616]
     UNRECOV_POST_RET_BEN - Unrecover Post Retire Benefits
     161400 - 161405
      [162800 - 162801]

☑ UNRECOVERED_IRP - Unrecover Integrated Resr Plan

      162500 - 162509
      [162601 - 162608]
  🖰 🗁 183.2 - Other prelim survey & inv chgs
   [192000] - OthPrelimNatGasSurvey&Investig
184 - Clearing accounts
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F [162140 - 162146]
   162170 - 162188
   [162265] - Deferred Acquisition Cost
   ├ / [162450 - 162499]
   [164000] - Deferred Unamort Debt NUI Conv
186 - Miscellaneous deferred debits
  1 [100500 - 100610]
   🏲 🔊 [111951] - Negative Investment Goodwill
   P [161406 - 161449]
   / [161500 - 161699]
   162000 - 1620241
   162026 - 162036
   / [162040 - 162054]
   🂾 <section-header> [162056 - 162059]
   F 162061 - 1620641
    🏲 🖊 [162081 - 162084]
   F 🎜 [162086 - 162089]
   / [162096 - 162139]
    / [162150 - 162151]
   [162155] - Long Term MTM Asset
   🏳 🔊 [162189] - Counterparty Netting
   🏳 🕖 [162200] - Other Work in Progress-Misc
   🦵 🗩 [162207] - Deferred Management Cost
   == [162220] - Deferred Comp LTSIP
   <sup>1</sup> ₱ [162403 - 162449]
   🗂 🏉 [162700] - AGA Dues
    [162900 - 162999]
   🏲 🖊 [165001 - 165002]
   🏳 🍠 [166058] - Deferred Pipe Amortization
      [192100 - 192999]
   INVESTMENT_JOINT_VEN - Investment in Joint Venture
      🔭 🏉 [111070 - 111080]
      🔭 🎜 [111170] - Equity in Earn-AGL Peaking Svc
      🔭 🔊 [111171] - Investment in GP LLC
      🏲 🕬 [111172] - Investment in US Propane
      🔭 🎜 [111173] - Equity in Earnings US Propane
      🏴 🔊 [111175] - Equity in Earnings Etowah
      🔭 🎜 [111300] - Investment EMBO
      🔭 🏉 [111900 - 111901]
      🕇 🏿 [111910 - 111911]
      [111950] - Investment in SouthStar Energy
      🏴 🖊 [111955] - Equity in Earnings SouthStar
      [116100] - Renaissance Capital Corporatio
      INTERCO_NOTES_RECEIV - Intercompany Notes Receivable
      170110 - 170199
         [170200] - Dividend Receivable -AGLC/AGLR
      PREPAID_PENSION_COST - Prepaid Pension Cost
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L [157200 - 157201]
  189 - Unamort loss on reacquird debt
     [160210 - 160951]
      [161301] - 10 Year Bond Issuance Costs
  190 - Accum deferred income taxes
     [165120] - Deferred Fed Inc Tax NUI Conve
     🦰 🍠 [190000 - 190099]
     [223000 - 223004]
      [279205] - Other Taxes NUI Converted
     191 - Unrecovered purchased gas cost
      [162055] - Deferred PGA
      F [162060] - Unbilled PGA
      F 🏉 [162071 - 162074]
      / [162075 - 162077]
      / [162078 - 162079]
      162080] - IBSS
      [162090 - 162095]
      F / [162202 - 162206]
     / [162230 - 162239]
      [191000 - 191999]
     🦰 🗩 [238899] - CONSOL CO UNREC GAS RECLASS
      [239805] - Over Recovered Gas Cost
LIABILITIES_OTHER_CR - Liabilities and Other Credit
PROPRIETARY_CAPITAL - Proprietary capital
  201 - Common stock issued
     P [200100 - 200110]
      [206906] - Member Equity NUI Converted
  204 - Preferred stock issued
     L 🎾 [201100 - 201920]
  207 - Premium on capital stock
     P [203100 - 203110]
      [203500 - 203700]
  📇 🗃 210 - Gain resale/canc reacqd stock
     [206200 - 206900]
  211 - Miscellaneous paid-in capital
     F 🎜 [200000 - 200030]
     🕂 🔊 [203120 - 203121]
      [211000 - 211999]
    216 - Unappropriated retained earnin
     F [200200] - Earned Surplus
      [202000] - Other Comprehensive Income
     [207100 - 207549]
      F @ [207551 - 207600]
      E [207601 - 207602]
     217 - Reacquired capital stock
      🏳 🕬 [203130] - Shares Held in Treasury& Trust
      L [204001 - 204999]
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LONG-TERM_DEBT - Long-term debt
226 - Unamort discount l-t debt (dr)
    [258150] - Notes Payable Long-Term
221 - Bonds
    [239900] - Construc fund Held by Trustee
   224 - Other long-term debt
   164002 - 164003
   🔭 🎜 [214100] - LTD - Notes Payable Assoc Comp
    🏳 <section-header>
   F 🏴 [215200 - 215299]
   P [215300 - 215301]
   [215302] - Trust Preferred Debt
   [217110 - 217111]
   P [217113 - 217199]
   [220000] - Med Term Notes Due w/in 1 Year
    220001 - 220004
   239800 - 239801
     - 🎜 [248304] - Long Term MTM Liablities
OTHER_NONCURRENT_LIA - Other noncurrent liabilities
227 - Capital leases - noncurrent
   [248500 - 248599]
228.2 - Acc prov injuries and damages
   F 223007 - 223008]
    └ / [277000 - 277500]
228.3 - Acc prov pensions & benefits
   [223010 - 223011]
   [223013] - Nui Retirement Plan
   🏳 🎜 [223014] - Reserves-Post Ret Ben Obl
   [223015] - Pension Liab - BOD
   🔭 🏉 [247000 - 247999]
   P [248800 - 248801]
    └─ 🔎 [260000 - 260999]
   228.4 - Acc misc operating provisions
    / [218200 - 218201]
    - 🏴 [223009] - Reserves-Accr Sick Pay
   🎾 🏿 [223012] - Res-Environmen Clean Up
   🏲 🍠 [261000 - 276999]
   F 🎜 [278000 - 278600]
   🎏 <section-header> [278700] - Loss Reserve
    - 🎜 [281900 - 281901]
CURR_AND_ACCR_LIABIL - Current and accrued liabilitie
243 - Capital leases - current
   [221160] - Curr Maturities-LT Debt & Leas
233 - Notes payable assoc companies
   [217112] - LT Notes Pay - NUI Utilities
    [221112] - ST Notes Pay - NUI Utilities
   [229000] - Interco Notes Payable NUI Conv
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231 - Notes payable
   <sup>1</sup> ₱ [221010 - 221100]
   L [221120 - 221150]
232 - Accounts payable
   [220037 - 220062]
   [220169] - General Taxes NUI Converted
   🖟 🔊 [220170] - Gross Payroll Liability
   P [225100 - 225150]
   P [225155 - 225199]
    / [225200 - 225250]
   F 🎜 [225300] - Leveraged ESOP
   [225400 - 225450]
   F [225500 - 225521]
   F 225522 - 2255241
   P [225525 - 225599]
   F 🏉 [225600 - 225601]
     [227401] - A/P VNG and Dominion
  234 - Accts payable assoc companies
   / [221110 - 221111]
   225000 - 225020]
   F / [226100 - 226550]
   F [227100 - 227400]
   T / [227402 - 227500]
    [229100] - Interco Payable NUI Converted
   1 pr | 230000 - 2309991
   [239500] - Accrued Int Payable - Int L
   [239802] - Due To/From AGL Services
   L 🥦 [239901] - Interco Notes Rec NUI Converte
235 - Customer deposits
   F [235200 - 235210]
   F 🏿 [235211 - 235240]
   F 🍠 [235700 - 235710]
   └ 🔎 [236200 - 236700]
236 - Taxes accrued
   [238100 - 238200]
   P [239803 - 239804]
    🦰 🎜 [245518] - City of Atl Sales Tax - Sewer
  237 - Interest accrued
   ├ / [225650 - 225700]
    [239200] - Accr Int-10Yr Bond/TrustPrefd
    239300 - 2394001
   🔭 🖊 [240000 - 240001]
    <sup>-</sup> <section-header> [240010 - 240140]
    🏻 🏉 [241800 - 241801]
    – 🎜 [241980 - 241990]
     238 - Dividends declared
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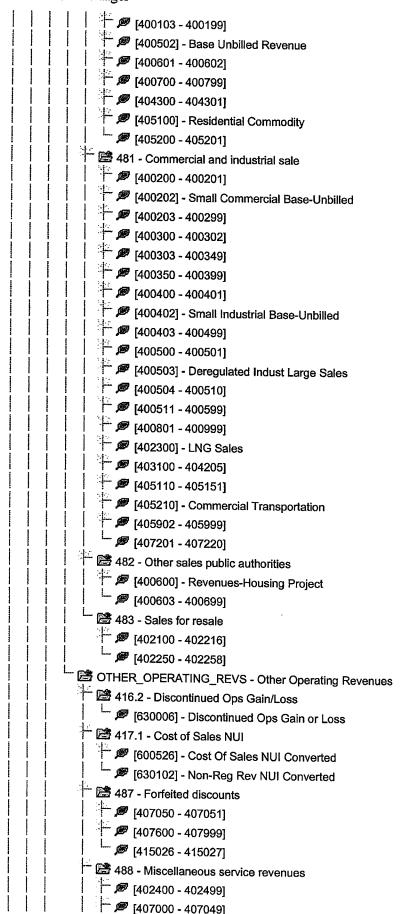
HTML Tree Manager Page 10 of 24

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📙 🏿 [207550] - Dividends Declared - AGLC/AGLR
   [220063] - Dividends Declared
   F / [243100 - 243200]
   [248306] - IC Dividend Pay - AGLC/AGLR
241 - Tax collections payable
  [220005 - 220024]
   [220026 - 220036]
   1 [220065 - 220066]
  F [220068 - 220071]
  P [241002 - 241003]
   / [242000] - Education Tax
   T 🏿 [242010 - 242100]
   P [244000 - 244070]
   [245000 - 245060]
   P [245500 - 245517]
   [245519 - 245599]
   242 - Misc curr and accr liabities
    9 [220072 - 220167]
    🎾 [223016] - Misc Liab-Sfas87
    [225151] - Unclaimed Cust Credits & Chcks
    [237100] - Accrued Relocation Liability
    245600 - 245607
   P [246000 - 246400]
   <sup>├</sup>- 🃂 [250020 - 250110]
   🕆 <section-header> [251099 - 251100]
    F 🎜 [251101 - 251106]
    F 🎜 [251108 - 251112]
   F / [251115 - 251117]
   1 [251120] - LNG - Ratepayers
   F 🏉 [251199 - 251210]
   🏲 🃂 [251300] - USF Cash Out
   F 🏿 [251400 - 251499]
   [251500 - 251599]
   1 [251600 - 251699]
    [251830] - Def Pens Gain-Current Portion
   📙 🔊 [252997] - Deferred Revenues
   [252998 - 252999]
DEFERRED_CREDITS - Deferred Credits
252 - Customer advances construction
   [223018 - 223039]
   [255000 - 255600]
   L [255800 - 255801]
253 - Other deferred credits
   253.0 - 253.0
      📙 🏉 [215101] - Fair Value of Int Rate Swap
     [220168] - Misc Liab - Com Care Rev
     [223040 - 223062]
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HTML Tree Manager Page 11 of 24

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F 🏿 [223064 - 223069]
             - 🌌 [239806] - LT Derivative Liability
            [248303] - Other Liabilites
             / [249100 - 249101]
              🧖 🏴 [258100 - 258149]
            258151 - 258199
            十 🏿 [258201 - 258220]
            F 🥦 [258820 - 258829]
            [258856 - 258880]
            [258890 - 258897]
            258899 - 258900
          253.3 - Def Cr. Increment Gas
            L [223017] - Def. Cr. - Increment Gas
           ACCRUED_PRP - Accrued PRP
            [248302] - Pipeline Replacement Reg Liab
            [251107] - Pipeline Rep Prog Curr liab
           ACCRUED_ERC - Accrued Environ Response Costs
            [248300 - 248301]
           [251002 - 251009]
              // [251113 - 251114]
        254 - Other regulatory liabilities
         ** / [223070 - 223091]
         🕂 🔊 [248810] - VNG OPEB Deferral&FAS106 Trans
         [258200] - Other Def Credit FAS87 Pension
         [258830 - 258855]
         [259999] - Regulatory Tax Liability
         255 - Acc deferred inv tax credits
         [259200 - 259250]
        282 - Acc def inc tax-other property
         P [223092 - 223099]
         F 🏉 [223101 - 223104]
         [279100] - Accel Fed Tax Depr-Property
          [279150] - Accel St Tax Depr-Property
         [279201] - Deferred Fed Inc Tax NUI Conve
         283 - Acc def inc tax - other
          🏳 🗩 [223100] - Def SIT Payable - NUITL
         🏴 🏉 [279101] - Reg Tax Liability Reclass
         [279200] - Other Timing Difference-Fed
         [279250] - Other Timing Differences-State
         [279350] - Accumulated Deferred Taxes
INCOME STATEMENT - Income Statement Accounts
UTILITY_OP_INCOME - Utility Operating Income
     ## 400 - Operating Revenues
      SALES_OF_GAS - Sales of Gas
        ## 480 - Residential sales
            1 [400000 - 400101]
            🔭 🌌 [400102] - Base Residential Unbilled
```

HTML Tree Manager Page 12 of 24



```
407052 - 407159
         🧖 🏿 [407300] - Revenue - Peaking Services
         <sup>~</sup> 🌌 [410000 - 411999]
         - 🌌 [415069 - 415071]
          [415074 - 415076]
          · 🏴 [415080 - 415081]
       F 🎏 [415082 - 415186]
       1 9 [415261 - 415270]
       1 / [430000 - 431199]
        🏪 📂 [431201 - 439999]
       489.3 - Transp thru distr'n facilities
      1 [407160 - 407199]
       F 🎜 [415187 - 415188]
       1 2 [415189 - 415260]
        <sup>--</sup> 🌌 [415276 - 415290]
         <sup>-</sup> <section-header> [415291 - 415327]
       🔭 🏉 [415340 - 415341]
         – 🏴 [415349 - 415350]
         – 🎜 [415351 - 415358]
         <sup>--</sup> <section-header> [415359 - 415360]
         ~ 🏴 [415361 - 415387]
       [415388] - Tran Rev-Mkt (GasC) Net MARS
       <sup>└</sup> <section-header> [415389 - 419999]
       ## 492 - Incidental gasoline & oil sale
       └ / [406000 - 406999]
      🗃 493 - Rent from gas property
       [407200] - Rent from Gas Property
       [440100] - Merchandise Rental Revenue
       495 - Other gas revenues
         [239902] - Sales Rev NUI Converted
         🥭 [407225] - Unrealized Gain/Fin Instrument
         – 🌌 [407301 - 407349]
         🏿 🎜 [407350 - 407499]
        2 [407500 - 407599]
         1 [408000 - 409999]
         ... 🎾 [412000 - 415025]
         🎏 🌌 [415028 - 415068]
         – 🏴 [440092] - Realized Gain on FinInstrument
         <sup>-</sup> <section-header> [450000 - 459999]
         🎏 [460100] - Revs from Insurance Premiums
## 401 - Operation expense
PRODUCTION_EXPS - Production Expenses
      MFD_GAS_PROD_OPERATN - Mfd Gas Production - Operation
          23 - Fuel for LPG process
           <sup>L...</sup> ☞ [600400 - 600499]
          728 - Liquefied petroleum gas
              [600500] - Liquefied Petroleum Gas
```

HTML Tree Manager Page 14 of 24

```
735 - Miscellaneous production exps
      1 [600501 - 600502]
      [600700] - Misc Production Exp
   OTHER_GAS_SUPPLY - Other gas supply expenses
     🗃 804 - Natural gas city gate purchase
     [610001] - Transportation Costs
     [610030] - Natural Gas Commodity Costs
     F / [610035 - 610036]
     [610041 - 610049]
     [610050] - Deregulated PGA Gas Cost
     F 🏿 [610051 - 610099]
     F 🎜 [610101 - 610159]
      [610161 - 610499]
     805 - Other gas purchases
      [610032] - Environmental Response Cost
     807 - Purchased gas expense
     [600520] - Cost Of Sales NUI Converted
      [610100] - Purchased Gas Exp.
     812 - Gas used for utility opns (cr)
      [610160] - Gas Used for Utility Operation
      813 - Other gas supply expenses
     [600505] - Cost of Sales-Telecom Costr
     [610002 - 610010]
     1 [610500] - Realized Loss on FinInstrument
     [610505] - Options - Physical (Expense)
      [610510] - Unrealized Loss Fin Instrument
MAT_GAS_STORAGE - Nat gas stg, term & proc exps
UNDERGROUND_STORAGE - Underground_Storage_Operation
     818 - Compressor station expenses
      <sup>1</sup> ☞ [624000 - 624999]
  OTHER_STORAGE - Other storage expenses
     🐸 840 - Other storage - opn supv & eng
     [600001] - Pay LNG Supervision/Eng.
     [620030] - LNG Supervision/Engineering
     [620040] - Outside Services - LNG Storage
     🏪 🗩 [620500] - LNG Storage
      [621001] - Resvr & Wells Mainenance
     B41 - Other stg - opn labor and exps
     🏳 🔊 [600002] - Pay - LNG Operation and Labor
      1 [600085 - 600086]
      [620050] - LNG Operation
     🖀 842.1 - Fuel
      L. Ø [620200] - LNG Fuel

    842.3 - Gas losses

      [620400] - LNG Gas Losses
TRANSMISSION_EXPS - Transmission expenses
  TRANSMISSION_EXP_OPN - Transmission exps - operation
```

HTML Tree Manager Page 15 of 24

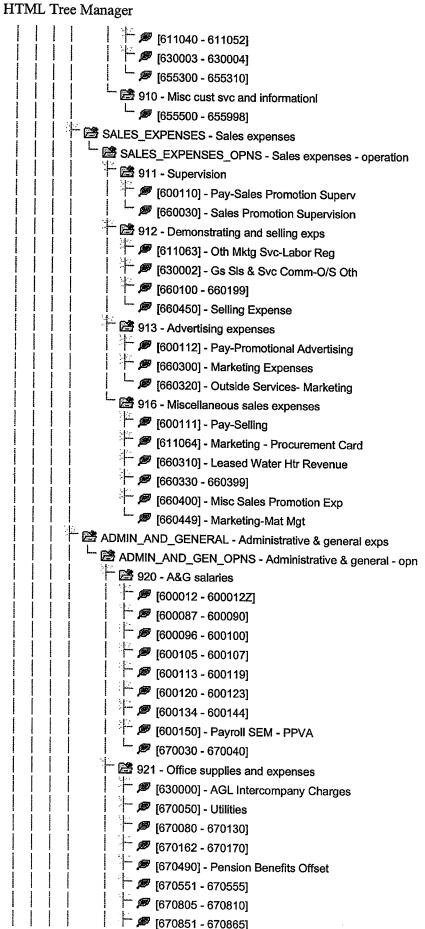
🗎 🐸 850 - Operation supvn & engineering F 🥟 [600080 - 600081] 🔭 😂 856 - Mains expense *** [621002 - 621003] [**641000 - 641120] 2 857 - Meas & regulator station exps **F** [600082 - 600083] [621004 - 621005] 2 858 - Transmission and compression 🗀 🍠 [641130] - Transmission and Compression DISTRIBUTION_EXPS - Distribution expenses - opn ■ DISTRIBUTION_OPN - Distribution expenses - opn 📇 🐸 870 - Operation supvn & engineering F 🎜 [600020 - 600021] **640000 - 640032** 2 871 - Distribution load dispatching [600022] - Pay-Distribution Load Dispatch **640050 - 640051** 872 - Compressor station labor & exp [621000] - Compressor Station [640100] - Comp. Station Labor and Exp 874 - Mains and services exps **1** [600023 - 600037] F [640200 - 640235] └─ <section-header> [640707 - 640708] 🛎 875 - Meas & regulating station-gen [600038] - Pay - Regulator Stat. Inspect. 2 876 - Meas & reg stn exps - industri [640400] - Regulator Stations-Industrial 377 - Meas & reg stn - city gate cks F [600039 - 600040] └ **☞** [640500 - 640503] 878 - Meter & house regulator exp **F 6** [600041 - 600044] [600046] - Pay-PT Meter Change F 🎜 [640600 - 640608] [640612] - Activate Meters-Fleet **//** [640703 - 640704] 879 - Customer installation exps / [600045] - Pay - Investigate Leaks 🎾 [600047] - Pay- No Gas AGLC Work [600049] - Pay - Serv. Wk. Order not Comp [600051] - Pay-Investigate- Other Service [630104] - Other Non-Gas Rev NUI Converte F 🏉 [640609 - 640611]

HTML Tree Manager Page 16 of 24

```
F [640700 - 640702]
      F 📂 1640705 - 6407061
      [640709 - 640714]
      2 880 - Other expenses
      🎁 🖊 [600048] - Pay - Mapping Services
     [600050] - Pay- Perform Disp. Operations
     [600108] - Pay Wholesale System Project
     🏳 🍠 [600109] - Pay - Corporate Development
     F / [640749 - 640803]
      Freight Expense [640855] - Freight Expense
      670491] - VNG Hurricane 2003
      2 881 - Rents
        [640900] - Rents-Distribution Exp
CUSTOMER_ACCTS_EXPS - Customer accounts expenses
  ™ CUSTOMER_ACCTS_OPNS - Customer accts exp - operation
   💾 😅 901 - Supervision
      📙 🍠 [600091] - Pay-Customer Acct. Supervision
      [650030] - Customer Acct Supervision
     🗃 902 - Meter reading
     🎏 🏿 [600075] - PayMtr ReadStd By/Beeper Time
     600093 - 600094
      [630001] - Meter Reading - Procure Card
      [650100 - 650104]
     2 903 - Customer records & collections

☐ ₱ [600095] - Pay-Customer Records&Collect

      [650200 - 650300]
     E 904 - Uncollectible accounts
      └─ / [650700 - 650702]
     2 905 - Misc customer accts expense
     [600092] - Pay - Customer Accounts
      [650031] - Customer Acct-Residential
     [650800] - Outside Services-Cust.Acct
      [650900 - 650950]
CUST_SVC_AND_INFO_EX - Customer svc & informational
  B CUST_SVC_INFO_EXP_OP - Cust Svc and Info Exps - Opn
   📙 려 907 - Supervision
     [600101] - Pay-Customer Service Superv
      [655030] - Customer Service Supervision
    🕆 🗁 908 - Customer assistance
      [600102 - 600103]
      P [655031 - 655100]
      [655320] - Outside Services-Cust. Service
        [655400] - Misc Customer Acct Expense
     磨 909 - Info & instructional advertsg
     [600104] - Pay-Informational Advertising
      ├- 🛩 [611000 - 611036]
     P [611037 - 611039]
```



HTML Tree Manager Page 18 of 24

[670866] - Meals-Pivotal Virginia Propane 🔭 🗖 [670867] - Meals-Pivotal LNG Terminal F [670881] - VNG Acquisition [670884] - Accting Order Def Exp (CREDIT) 2 922 - Administrative exps transferre [621006] - Storage Expense (Budget Only) **670150 - 670158** 🎏 🏿 [670160] - A&G Expenses-Capitalized 1 pg [670161] - Operations & Engineering Capit F [670171] - StoresCorp OverHd RateClearing [670172] - Stores - Capitalization └─ 🏿 [671301] - VNG Capitalized A&G Labor 23 - Outside services employed [630005] - Restructuring Expense **1** [670200 - 670204] **670205 - 670299** 🎏 🎜 [670402] - Outside Legal Services [670404] - Legal Expense - Transferred [670406] - Commission & Fees on Fin Instr **F** [670845 - 670850] **689999** [680510 - 689999] 2 924 - Property Insurance [670300] - General Business Insurance 🛎 925 - Injuries and damages [600124] - Pay-Injuries and Damages **F** 670301 - 670399] **[670400 - 670401]** 2926 - Employee pensions and benefits F [670450 - 670459] [670460] - Pensions Transferred-CR **P** [670500 - 670502] **/** [670503 - 670509] **/** [670510 - 670515] F 🔎 [670519 - 670526] · 🗗 🖊 [670530 - 670550] 🔭 🖊 [670556 - 670599] F [671304] - VNG Benefits **680500 - 680502** 2 927 - Franchise requirements ^L **☞** [670600 - 670699] 28 - Regulatory commission expense └─ 🍠 [670700] - Regulatory Commission Exp 2 930.1 - General advertising expense └─ **/** [670750 - 670799] 930.2 - Miscellaneous general expenses ₩ [600125] - Pay-Laboratory [600200] - Pay - Posi Hold Repairs

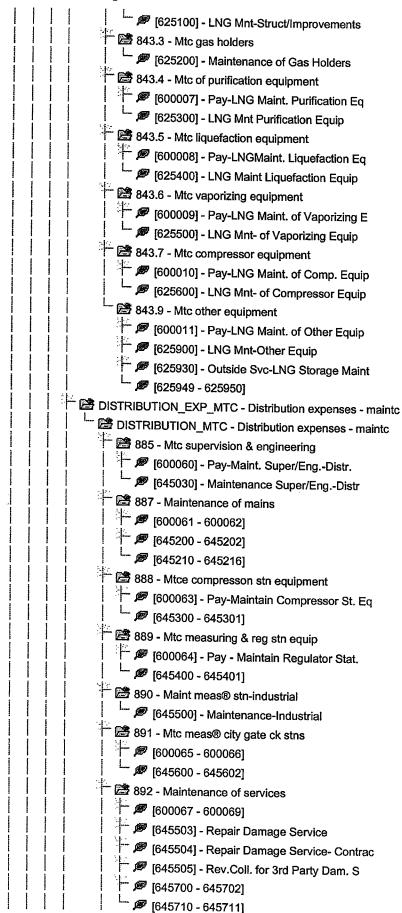
HTML Tree Manager Page 19 of 24

F [600503 - 600504] ¹ 🎜 [600600 - 600603] ☐ № [607500] - Delete Account [670403] - Miscellaneous Legal Services [670405] - Legal Services **/** [670407 - 670420] F 🎤 [670480 - 670489] [670800] - Association and Club Dues-Comp **[**670840 - 670844] F / [670880] - Laboratory F 🥦 [670885 - 670888] [670890] - Miscellaneous Operatn Expense F 🏉 [670920 - 670930] [670997] - I/S Chargeback [670998] - Direct Benefits Charge 931 - Rents 🗜 🍠 [670889] - Operations of Facilities F 🏉 [670900 - 670905] └ **/** [670906 - 670919] ALLOCATED_COSTS - Other Allocated Costs BASE COSTS - Benefits BASE - BENEFITS - Base - Benefits F 🥖 [671000 - 671001] [671010] - AGLR Alloc Health Benefits ► P [671011] - AGLR Alloc Pension Benefits [671024 - 671025] BASE - OTHER - Base - Other ☐ [671012] - AGLR Alloc Other Benefits MISC ALLOCATED - Misc Allocated Costs [640999] - Shared Services Distribution E [650999] - Shared Services Cust Accts ☐ № [655999] - Shared Services Cust Assist [670999] - Shared Services A&G F 🏿 [671018 - 671019] 🎏 🏉 [671020] - SS Allocation True-up **F** [671030 - 671031] 🕂 📂 [671106 - 671199] 🔭 🍠 [671201 - 671299] T 🏴 [671310 - 671399] [671400] - IS&T Base Services - Corp. [671401] - IS&T Projects - Corp F 📂 [671402 - 672999] 🏲 🌌 [673001 - 674999] **[680000 - 6804991** E CHAT ALLOCATION - AGLC to Chattanooga ☐ [671100] - Allocated IS&T Base Svs-DisOp

```
[671101] - Allocated IS&T Projects-DisOp
        🧖 🏿 [671102] - Allocated IS&T Proj-NUI DisOps
        [671103] - Allocated Credit, Coll, Cust Log
      [671104] - Allocated Cust Serv Mgt & Stf
         [671105] - Allocated Emergency Response
      March Infrastructure Costs - HR, Payroll, IS
      INFORMATION SYSTEMS - IS
         [671006] - Allocated IS&T Projects - Corp
         磨 HR & PAYROLL - HR and Payroll
         [671005] - Allocated Call Center Mgt
      CENTRALIZED SERVICE - Centralized Service
      LEGAL/INT AUDIT - Legal, Internal Audit
         [671002] - Allocated Pivotal Development
         EXECUTIVE - Executive
         [671003] - Allocated Executive - Dis Ops
        FIN, TREA, INV REL - Finance, Treasury, Investor Rel
         [671004] - Allocated Ext Relations-Dis Op
        MAT MGT - Records, Purchasing
         [671007] - AGLR Alloc Material Mgmt
         PUB POLICY, COMM - Public Policy, Comm
         FACILITY COSTS - Facility
        FACILITY RATES - Facility Rates
         [671014] - AGSC DC Facilities - 10PP
        FACILITY MGT - Facility Mgt
         [671015] - Facilities Mgt
         FACILITY OVER/SHORT - Facility Over/Short
         [671016] - Facilities Over/Under
     FLEET COSTS - Fleet Rates
      ☐ Ø [671013] - AGSC DC Fleet Services
     E COST OF CAPITAL - Cost of Capital
      [671009] - AGLR Alloc Cost of Capital
     COST OF CAP OFFSET - Cost of Capital Offset
      [671200] - AGLR Alloc Cost Cap Clearing

☑ VNG_DOM_ALLOCATIONS - VNG - Dominion Charges

      [671300] - VNG Corp Convenience Payments
        [671302] - VNG Capitalized A&G Materials
🐸 402 - Maintenance expense
  PAT_GAS_STORAGE_MT - Nat gas stg, term & proc - mtc
     UNDERGROUND_STG_MTC - Underground storage maintenanc
        834 - Mtc compressor station equipmt
         [629000] - Undergr Stg-Compressor Stn Mtc
     OTHER_STORAGE_MTC - Other storage - mtc
      843.1 - Mtc supervision & engineering
         🦵 🎜 [600006] - Pay - LNG Maintenance Sup./Eng
         [625030] - LNG Mnt Super/Engineering
        🖼 843.2 - Mtc structures & improvements
```



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🗃 893 - Mtc meters & house regulators
         1 [600070 - 600071]
         [645502] - Maint, Meter Sets&Reg, ProCont
         1 [645506 - 645508]
          645800 - 645810]
         894 - Maintenance other equipment
         F [600072 - 600074]
         F [645603] - Maintain STAR-Contractor
         / [645910 - 645931]
          [645932 - 645999]
   TRANSMISSION_MTC - Transmission expenses - mtc
   TRANSMISSION_MTNC - Transmission expneses - maintc
         867 - Maintenance of other equipment
          └─ / [646000 - 646999]
   ADMIN_AND_GEN_MTNC - Administrative & general - mtc
    ADMIN_AND_GEN_MAINTC - Administrative & general - mtc
         2 932 - Maintenance of general plant
         [600130 - 600133]
         [670020] - Maintenance of Building
         [670140 - 670144]
         F [670145 - 670149]
         ☐ Ø [670159] - Scrap Materials
         🦰 🍠 [670950] - Facilities Expense (utilities)
         🏲 🏿 [671017] - Fleet Expenses Distributed
         🎾 [671021] - Fleet Capitalization
          └─ 🔎 [675000 - 679999]
403 - Depreciation expense
[425000 - 425999]
## 404.3 - Amort other ltd-term gas plant
[420000 - 424999]
 <sup>└</sup> ☞ [426101 - 426999]
### 408.1 - Taxes other than income taxes
  TAXES_OTHER_THAN_INC - Taxes Other Than Income
    = # [404303 - 404304]
   F 🎜 [427000 - 427199]
   📙 🗩 [630007] - Discontinued Ops Tax Expense
   📙 🗩 [630100] - Tax Liability NUI Converted
    F [630105] - Sales Rev NUI Converted
   [630107] - Tax Other - Assessment
   └ / [680505 - 680509]
2 409.1 - Income taxes - federal
<sup>L.</sup> / [427200 - 427299]
### 409.1B - Income taxes - other
L 9 [427300 - 427499]
410.1 - Provision for deferred inc tax
  /# [427500 - 428999]
```

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### 411.4 - Inv tax credit adjustments
    L [426000 - 426099]
414 - Other utility operating income
   [402505] - Options- Physical (Revenue)
   ### 411.6 - Gains disposition of util plan
    [673000] - Long-Lived Asset Disp GainLoss
OTHER_INC_AND_DEDUCT - Other income and deductions
OTHER_INCOME_ - Other income
   415 - Mdsing, jobbing & contract wor
      [404302] - Revenue - Utility Collected
       440000 - 440090]
   # ## 418 - Nonoperating rental income
       L [445006 - 445150]
   418.1 - Equity earnings subsidiary co.

    [463310] - Income/ US Propane

       .... 🎾 [489123] - Equity-Earnings Saltville LLC
      ## 419 - Interest and dividend income
      445156 - 446299
       <sup>1</sup> ₱ [446301 - 446310]
   十四 419.1 - AFUDC
       [446300] - Allowance for Funds-Equity
      421 - Miscellaneous nonoperating inc
       📙 🏉 [431200] - Servicing Revenue
       1 [440091] - Unrealized Gain/Fin Instrument
       🔭 🍠 [440410] - Late Payment Charge
       F 🎤 [440700 - 445005]
       🏲 <section-header> [446311 - 449099]
       L [463311 - 466999]
   THER_INC_DEDUCTIONS - Other income deductions
   ## 426.1 - Donations
      L [449100 - 449199]
   ## 426.4 - Civic, political and related
       [449700] - Business/Civic Club Dues
      ### 426.5 - Other deductions
      / [429000 - 429999]
       L [449300 - 449699]
INTEREST_CHARGES - Interest charges
427 - Interest on long-term debt
   L [461100 - 462999]
   2 428 - Amort debt discount & expense
   1 [463000 - 463301]
    L / [468104 - 468105]
   ### 428.1 - Amort loss reacquired debt
   L [449200 - 449299]
   2 430 - Interest on debt assoc company
      1 [467000 - 467200]
      [467201] - Interco Int-Non-Restrict Fund
```

HTML Tree Manager

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🗃 431 - Other interest expense
         468100 - 468103
         / [468106 - 468210]
         [470810] - Preferred Stock Dividend
         [470998] - Div on Common Stock InterComp
         [470999] - Dividends on Preferred Stock
         432 - AFUDC - debt
         🏴 <section-header> [470000 - 470809]
          └ / [470811 - 470997]
      EXTRAORDINARY_ITEMS - Extraordinary Items
       435 - Extraordinary Deductions
          1700000 - 7000041
   OFFSETS - Offsets
   / / [500000 - 599999]
   [700005 - 999997]
   PROP_PLT_EQUIP_DETAI - Property, Plant & Equip Detail
       └ / [300000 - 399999]
   MISC_ACCOUNTS -
   [122801 - 122802]
   [252000] - Net Futures Credit
   [600510] - LCM Adjustment
   STATISTICAL_ACCOUNTS - Statistical Accounts
   F [690002 - 690700]
   F [690725 - 699999]
   L 1999998 - 999999]
   ► → VEHICLE_COUNTS - Transportation Vehicle Counts
      └ / [690701 - 690724]
      FTE - FTEs
      └─ / [690000 - 690001]
Return
```

GL8 CGC Revenue 2005-12-31

			Sales Intracompany Transfers		Forfeited Discounts																			Miscellaneous Service Revenues	Revenues from Transportation Gas	or Otners Inrougn Gatnering Facilities	Revenues from Transportation Gas	of Others Through Transmission Facilities	Revenues from Transportation of Gas of Others Through Distribution			Facilities	Revenues from Storing Gas of Others	Sales of Prod. Ext. from Natural Gas
FERC USOA	In Joan Commodity Charge piece of Account 40 / 161 Residential Sales Small Commercial Large Industrial Revenues-Interruptible Revenues-Housing Project Residential Sales Small Commercial Large Industrial	Revenues-Interruptible Revenues-Housing Project	485	Late Payment Fees Late Payment Fees	487	Returned Check -Marketer Reconnect Charge - Firm	Seasonal Reconnect Change	Turn-on Charge- Firm Meter Set Charge, Eirm	Establish Service- SONP	Gas Management Fee	Reg Servicework-Revenue	Jobbing Seneration Appt. Pay Jobbing Generation Appl. Mat'l	Jobbing Labor Additives	Field Service Expenses	Servicing Revenue	Keturned Check -Marketer Reconnect Charge - Firm	Seasonal Reconnect Change	Turn-on Charge- Firm	Meter Set Charge- Firm	Gas Management Fee	Jobbing Generation Appl. Pay	Jobbing Generation Appl. Mat'l	Jobbing Labor Additives Field Service Expenses	488	489.1		489.2		489.3	Transportation Revenue	PGA Commodity Charge piece of Account 407161 Transportation Revenue	Revenues-Firm Transportat Transmethen diest'n facilities	489.4	490
Company GL Account	400100 400200 400500 400505 400600 400100 400200 400500	400505 400600	2	407050 407050	3	407090 407100	407101	407102 407103	407104	407110	407120	407142	407144	430201	431200	407090	407101	407102	407103	407104	407140	407142	407144 430201	4	വ		9		7	407160	407161 407160	407161	8	6

Mapping of FERC USOA - O&M Expense

Company GL Account

FERC USOA

1. PRODUCTION EXPENSES	A. Manufactured Gas Production		Manufactured Gas Production (Submit Supplemental Statement)	B. Natural Gas Production	B1. Natural Gas Production and Gathering	Operation	750 Operation Supervision and Engineering	751 Production Maps and Records	752 Gas Well Expenses	753 Field Lines Expenses	754 Field Compressor Station Expenses	755 Field Compressor Station Fuel and Power	756 Field Measuring and Regulating Station Expense	757 Purification Expenses	758 Gas Well Expenses	759 Other Expenses	760 Rents	TOTAL Operation (Total of lines 7 thru 17)	Maintenance	761 Maintenance Supervision and Engineering	762 Maintenance of Structures and Improvements	763 Maintenance of Producing Gas Wells	764 Maintenance of Field Lines	765 Maintenance of Field Compressor Station Equipment	766 Maintenance of Field Measuring and Regulating Station Equipment	767 Maintenance of Purification Equipment	768 Maintenance of Drilling and Cleaning Equipment	769 Maintenance of Other Equipment	TOTAL Maintenance (Total of line 20 thru 28)	TOTAL Natural Gas Droduction and Gathering (Total of lines 48 thru 20)
1	2	600400 Fuel for Liquified Petroleum G 600700 Misc Production Exp	3 Fuel for LPG process	7	9	9		8	6	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

Name of Respondent	This Report Is:
	X An Original
	A Resubmission
GAS OPE	GAS OPERATION AND MAINTENANCE EXPENSES (Continued)
Line	Account
No.	
	(a)
31	B2. Products Extraction
32	Operation
33	770 Operation Supervision and Engineering
34	771 Operation Labor

	772 Gas Shrinkage	773 Fuel	774 Power	775 Materials	776 Operation Supplies and Expenses	777 Gas Processed by Others	778 Royalties on Products Extracted	779 Marketing Expenses	780 Products Purchased for Resale	781 Variation in Products Inventory	(Less) 782 Extracted Products Used by the Utility - Credit	783 Rents	TOTAL Operation (Total of lines 33 thru 46)	Maintenance	784 Maintenance Supervision and Engineering	785 Maintenance of Structures and Improvements	786 Maintenance of Extraction and Refining Equipment	787 Maintenance of Pipe Lines	788 Maintenance of Extracted Products Storage Equipment	789 Maintenance of Compressor Equipment	790 Maintenance of Gas Measuring and Reg. Equipment	791 Maintenance of Other Equipment	TOTAL Maintenance (Total of lines 49 thru 56)	TOTAL Products Extraction (Total of lines 47 thru 57)	
Company	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	22	58	

Name of Respondent	This Report Is:	
	X An Original	
	A Resubmission	
	GAS OPERATION AND MAINTENANCE EXPENSES (Continued)	1
Line	Account	ı
No.		
	(a)	
59	C. Exploration and Development	ı
09	Operation	1
61	795 Delay Rentals	ı
62	796 Nonproductive Well Drilling	ı
63	797 Abandoned Leases	
64	798 Other Exploration	ı
65	TOTAL Exploration and Development (Enter Total of lines 61 thru 64)	ı
99	D. Other Gas Supply Expenses	
29	Operation	ı
89	800 Natural Gas Well Head Purchases	1
69	800.1 Natural Gas Well Head Purchases, Intracompany Transfers	1
70	801 Natural Gas Field Line Purchases	
71	802 Natural Gas Gasoline Plant Outlet Purchases	1
72	803 Natural Gas Transmission Line Purchases	

Natural Gas Commodity Costs
Deregulated PGA Gas Cost

610030 610050

74 804.1 Environmental Response Cost 805 75 Environmental Response Cost 805 76 Respect Server 807.2 806.3 81 807.2 807.3 807.4 82 807.3 807.4 807.4 83 87 (Less) 808.2 807.4 84 Purchased gas expense 807.5 808.1 85 Butchased gas expense 807.5 808.1 86 87 (Less) 808.2 807.4 87 (Less) 808.2 808.1 808.1 89 (Less) 808.2 809.1 809.1 90 Gas Used for Utility Operation 812 90 94 813 92 813 93 95 96 101 813 93 96 101 814 101 98 2 814 101 98 2 814 101 99 80 80 814<	73 Natural gas city gate purchase	804	Natural Gas City Gate Purchases
To Other gas purchases 805	74	804.1	Liquefied Natural Gas Purchases
77 Other gas purchases 78 Other Cas Purchases (Environmental Response Cost Recovering Prof. 2014) 12			
175 125		805	Other Gas Purchases (Environmental Response Cost Recoveries)
77 806 Exchange and Purchased Gas (Enter Total of lines 68 to 17	76	(Less) 805.	Purchases Gas Cost Adjustments
2006 Exchange Gas 78	77		TOTAL Purchased Gas (Enter Total of lines 68 to 76)
Purchased Gas Born Purchased Gas Measuring Stations	78	908	Exchange Gas
80 807.1 Well Expense-Purchased Gas Measuring Stations 81 807.2 Operation of Purchased Gas Measuring Stations 82 807.3 Maintenance of Purchased Gas Measuring Stations 84 BUTAL Purchased Gas Expenses 85 Purchased Gas Expenses 86 Purchased Gas Expenses 87 Other Purchased Gas Expenses 88 Cas DeFATION AND MAINTENANCE EXPENSES (Continued) 86 BOB 1 Withdrawals of Liquefled Matural Gas for Processing-Credit 87 Gas Defeation of Liquefled Matural Gas for Processing-Credit 88 Gas Used for Utility Operation 89 Cas Used for Utility Operation 91 State of Compressor Station Fuel-Credit 92 State of Compressor Station Fuel-Credit 93 Gas Used for Utility Operations State of Compressor Station Fuel-Credit 94 State of Compressor Station Fuel-Credit 95 TOTAL Other Gas Supply Expenses Credit of Inter St. 77, 78, 85, 86 far al and For Credit 96 TOTAL Charter Gas Supply Expenses Credit of Credit Gas Supply Expenses 97 TOTAL Chare Gas Supply Expenses Credit Gas Supply Expenses	79	Purchased	jas Expenses
807.2 Operation of Purchased Gas Measuring Stations 807.3 Waintenance of Purchased Gas Measuring Stations 807.3 Raintenance of Purchased Gas Measuring Stations 807.4 Purchased Gas Cacutations Expenses 807.5 Other Purchased Gas Expenses 807.6 Other Purchased Gas Expenses 807.7 Other Purchased Gas Expenses 807.7 Other Purchased Gas Expenses 807.8 Other Purchased Gas Expenses 807.9 Other Purchased Gas Expenses 807.0 Other Purchased Gas Expenses 808.1 Other Purchased Gas Expenses 808.1 Other Cas Supple Credit 809.1 Other Cas Supple Credit 809.1 Other Cas Supple Credit 809.2 Other Purchased Gas Expenses 809.3 Other Cas Supple Expenses 809.4 Other Cas Supple Expenses 809.5 Other Cas Supple Expenses 809.6 Other Cas Supple Expenses 809.7 Othe	80	807.1	Well Expense-Purchased Gas
807.3 Maintenance of Purchased Gas Measuring Stations 807.4 Purchased Gas Expenses 807.4 Purchased Gas Expenses 807.4 Purchased Gas Expenses 807.5 Other Purchased Gas Expenses (Enter Total of lines 80 thru 84)	81	807.2	Operation of Purchased Gas Measuring Stations
807.4 Purchased Gas Expenses 807.5 Other Purchased Gas Expenses (Enter Total of lines 80 thru 84)	82	807.3	Maintenance of Purchased Gas Measuring Stations
Purchased Gas Expenses 807.5 Other Purchased Gas Expenses (Enter Total of lines 80 thru 84)	83	807.4	Purchased Gas Calculations Expenses
Section	Purchased Gas Exp	-	
Color	84 Purchased gas expense		Other Purchased Gas Expenses
Second	85	T T	TAL Purchased Gas Expenses (Enter Total of lines 80 thru 84)
(Less) (Less) (B00 (Less) (B00 (Less) (Less) (B00 (B) (B)) (B)) (B)) (B)) (B)	Coxe	DEDATION AND	
86 87 88 89 89 90 91 92 Gas Used for Utility Operation 94 95 96 101 102 88 104 105 106 107 108 88 108 109 111 88 111 88 111 88 111 88 111 88 88 111 88		PERA I ION AND	MAIN I ENANCE EXPENSES (Continued)
86 806 87 (Less) 88 80 89 (Less) 90 8 91 8 92 8 94 8 95 8 96 8 97 9 98 9 90 8 101 8 102 8 103 8 104 8 105 8 107 8 110 8 111 8	ine S		Account
(Less) (Less) (B00 (Less) (B00 (Less) (B00 (B00 (B00 (B00 (B00 (B00 (B00 (B00 (B) (B)) (B)) (B)) (B)			
(Less) (Gas Used for Utility Operation Gas used for utility opns (cr) (Gas Used for utility opns (cr) (Bas used for utility opns (cr) (Bas used for utility opns (cr) (Gas used for utility opns	86	808.1	
Gas Used for Utility Operation Gas used for utility opns (cr) Gas used for utility opns (cr) 8 8 8 8 8 8 8 8 8 8 8 8 8	87		2 Gas Delivered to Storage-Credit
Gas Used for Utility Operation Gas used for utility opns (cr) Gas used for utility opns (cr) 8 8 8 8 8 8 8 8 8 8 8 8 8	88	1-	Withdrawals of Liquefied Natural Gas for Processing-Credit
Gas Used for Utility Operation Gas used for utility opns (cr) Gas used for utility opns (cr) 8 8 8 8 8 8 8 8 8 8 8 8 8	89	1	2 Deliveries of Natural Gas for Processing-Credit
Gas Used for Utility Operation Gas used for utility opns (cr) Gas used for utility opns (cr) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	06	1	s Used in Utility Operations-Credit
Gas Used for Utility Operation Gas used for utility opns (cr) B B B B B B B B B B B B B	91	810	Gas Used for Compressor Station Fuel-Credit
Gas used for utility opns (cr) 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	92	811	Gas Used for Products Extraction-Credit
0 Operation		812	Gas Used for Other Utility Operations-Credit
O De la		1 1	TAL Gas Used in Utility Operations-Credit (Total of lines 91 thru 93)
Operat	95		Other Gas Supply Expenses
Operat	96	2 1	TAL Other Gas Supply Exp. (Total of lines 77, 78, 85, 86 thru 89, 94, 95)
Operat	97	2	TAL Production Expenses (Enter Total of lines 3, 30, 58, 65, and 96)
Operation Supervision	86	2. N	TURAL GAS STORAGE, TERMINALING AND PROCESSING EXPENSES
Operation 814 814 815 816 817 818 819 820 821 821 822 823 823 823 825	66	;	A. Underground Storage Expenses
814 815 816 817 818 819 820 821 821 821 821 822 823 823 823 824 825	100	Operation	
815 816 817 818 818 820 820 821 821 822 823 823 823 824 825	101	814	Operation Supervision and Engineering
816 817 818 818 820 820 821 821 822 823 823 823	102	815	Maps and Records
817 818 819 820 821 821 822 823 823 824 825	103	816	Wells Expense
818 819 820 821 822 823 823 824 825	104	817	Lines Expense
819 820 821 822 823 823 824 824	105	818	Compressor Station Expenses
820 821 822 823 823 824 824	106	819	Compressor Station Fuel and Power
821 822 823 823 824 824	107	820	Measuring and Regulating Station Expenses
822 823 823 824 824	108	821	Purification Expenses
823 824 825	109	822	Exploration and Development
824 825	110	823	Gas Losses
825	111	824	Other Expenses
, 1	112	825	Storage Well Develtion

TOTAL Operation (Enter Total of lines 101 thru 113)

	114
pany	
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A Resubmission X An Original This Report Is: Name of Respondent

Line		RATION AND	GAS OPERATION AND MAINTENANCE EXPENSES (Continued) Account
No.	Ċ		
	115	Maintenance	(a)
	118	830	Mainfananco Sunonzieion and Engineering
	117	831	Maintenance of Structures and Improvements
	118	832	Maintenance of Reservoirs and Wells
	119	833	Maintenance of Lines
	120	834	Maintenance of Compressor Station Equipment
	121	835	Maintenance of Measuring and Regulating Station Equipment
	122	836	Maintenance of Purification Equipment
	123	837	Maintenance of Other Equipment
	124		TOTAL Maintenance (Enter Total of lines 116 thru 123)
	125	1	TOTAL Underground Storage Expenses (Total of lines 114 and 124)
	126		B. Other Storage Expenses
	127	Operation	
600001	Pay LNG Supervision/Eng.		
620040			
	128 Other storage - opn supv & eng	840	Operation Supervision and Engineering
600002			
980009	Pay-Transport & Delivery		
620050	LNG Operation		
	- 1	841	Operation Labor and Expenses
	130	842	Rents
	131	842.1	Fuel
	132	842.2	Power
	133	842.3	Gas Losses
	134		TOTAL Operation (Enter Total of lines 128 thru 133)
	135	Maintenance	
900009			
	136 Mtc Supervision & engineering	843.1	Maintenance Supervision and Engineering
625100	LNG Mnt-Struct/Improvements	0000	
000300		843.2	Maintenance of Structures and Improvements
002520	Maintenance of Gas Holders	8433	Maintanance of Gas Holders
800007		045.5	Maintenance of day notices
625300	LNG Mnt Purification Equip		
	139 Mtc of purification equipment	843.4	Maintenance of Purification Equipment
625400	LNG Maint Liquefaction Equip		
00000	140 Mtc liquetaction equipment	843.5	Maintenance of Liquefaction Equipment
600009	Pay-LNG Maint. of Vaporizing E LNG Mnt- of Vaporizing Equip		

141 142 144 145 146	gequipment 843.6 Maintenance of Vaporizing Equipment	dinp dint	or equipment 843.7 Maintenance of Compressor Equipment	843.8 Maintenance of Measuring and Regulating Equipment		Equip	pment 843.9 Maintenance of Other Equipment	TOTAL Maintenance (Enter Total of lines 136 thru 144)	TOTAL Other Storage Expenses (Enter Total of lines 134 and 145)
	Company 141 Mtc vaporizing equipment	Pay-LNG Maint. of Comp. Equip LNG Mnt- of Compressor Equip	142 Mtc compressor equipment	143	Pay-LNG Maint. of Other Equip	LNG Mnt-Other Equip	144 Mtc other equipment	145	146

Name of Respondent		This Report Is:
		X An Original
		A Resubmission
GAS C	GAS OPERATION AND MAINTENANCE EXPENSES (Continued)	
Line	Account	
	(a)	
147	C. Liquefied Natural Gas Terminaling and Processing Expenses	benses
148	Operation	
149	844.1 Operation Supervision and Engineering	
150	844.2 LNG Processing Terminal Labor and Expenses	
151	844.3 Liquefaction Processing Labor and Expenses	
152	844.4 Liquefaction Transportation Labor and Expenses	
153	844.5 Measuring and Regulating Labor and Expenses	
154	844.6 Compressor Station Labor and Expenses	
155	844.7 Communication System Expenses	
156	844.8 System Control and Load Dispatching	
157	845.1 Fuel	
158	845.2 Power	
159	845.3 Rents	
160	845.4 Demurrage Charges	
161	(less) 845.5 Wharfage Receipts-Credit	
162	845.6 Processing Liquefied or Vaporized by Others	
163	846.1 Gas Losses	
164	846.2 Other Expenses	
165	TOTAL Operation (Total lines 149 thru 164)	(
166	Maintenance	
167	847.1 Maintenance Supervision and Engineering	
168		
169	847.3 Maintenance of LNG Processing Terminal Equipment	
170	847.4 Maintenance of LNG Transportation Equipment	
171		
172	847.6 Maintenance of Compressor Station Equipment	
173	847.7 Maintenance of Communication Equipment	•
174	847.8 Maintenance of Other Equipment	
175	TOTAL Maintenance (Total of lines 167 thru 174)	u 174)
176	TOTAL Liquefied Nat Gas Terminaling and Proc Exp (Total of lines 165 and 175)	and 175)
		, , , , , , , , , , , , , , , , , , , ,

	177
pany	
Com	

TOTAL Natural Gas Storage (Total of lines 125,146 and 176)

Line				
178 2. TRANSMISSION EXPENSES (Confitued) Account				
178				
178			KATION AN	D MAINTENANCE EXPENSES (Continued)
178	~	ine		Account
178				(a)
179 Pay-Op&Maint Transmission Line Pay-Corrosion Testing Transmission Line Pay-Corrosion Testing Transmission Lines State Control Lines Control Lines State Control Lines Control Lines Control Lines Control Lines Control Lines Li		178		3. TRANSMISSION EXPENSES
Pay-Op&Maint Transmission Line Pay-Corrosion Testing Transmis Pay-Corrosion Testing Transmis Pay-Corrosion Testing Transmis Pay-Transmission Lines Supv 182 183 184 185 186 187 188 189 189 189 189 189 189 189 189 189		179	Operation	
180 Operation Supv 181	00080 00081			
180 Operation supvn & engineering 850 Operation Sup 181 System Control 182 System Control 183 852 Communication 184 855 Communication 185 Communication 186 Base Communication 187 Maintenance 188 R56 Maintenance 190 Rents 191 Maintenance 192 Maintenance 193 Maintenance 194 863 Maintenance 195 Maintenance 864 Maintenance 195 Maintenance 865 Maintenance 195 Maintenance 865 Maintenance 196 R67 Maintenance 865 Maintenance 197 R66 Maintenance 865 Maintenance 198 R60 R60 Maintenance 865 Maintenance 200 201 201 A. DISTRI 202 202 A. DISTRI <td< td=""><td>00084</td><td>Pay-Transmission Lines Supv</td><td></td><td></td></td<>	00084	Pay-Transmission Lines Supv		
181 System Control 182 852 Communication 183 Compressor S 853 Compressor S 184 854 Gas for Compressor S 855 Other Expens 185 Mains Expens 856 Mains Expens 188 857 Other Expens 189 858 Transmission 190 Rents Pray-O&M Transmission 190 Rents Repose 190 Rents Rents 191 Maintenance Rents 192 Maintenance Rents 193 Maintenance Rents 194 Maintenance Rents 195 Rents Maintenance 196 Rents Maintenance 197 Res Maintenance 200 Res Maintenance 201 Res Maintenance 202 A. Distribution Superv/Eng Pay-Distribution Load Dispatching Res Maintenance <		•	850	Operation Supervision and Engineering
182 Communication 183 Expension of the compressor Sacromagners 184 853 Compressor Sacromagners 185 Compressor Sacromagners 854 Other Fuel and Sacromagners 186 Mains Expension 855 Mains Expension 187 Meas & regulator station exps 857 Measuring and Sacromagners an		181	851	System Control and Load Dispatching
183 Compressor S 184 854 Gas for Compressor S 185 Mains Expens 186 Mains Expens 187 Meas & regulator station exps 855 Other Fuel and 187 Meas & regulator station exps 850 Other Expens 188 Fransmission 859 Other Expens 190 Rents Rents 191 Maintenance 860 Rents 194 Maintenance 862 Maintenance 863 195 Maintenance 864 Maintenance 865 196 Rest Maintenance 865 Maintenance 197 865 Maintenance 865 Maintenance 198 Maintenance 865 Maintenance 865 Maintenance 200 198 Maintenance 865 Maintenance 866 Maintenance 201 202 A 4 DISTR 203 Pay-Distribution Load Dispatching 87		182	852	Communication System Expenses
184 854 Gas for Comp 185 Other Fuel and 185 Other Fuel and 186 Mains Expens 187 Meas & regulator station exps 856 Mains Expens 188 188 Transmission 189 859 Other Expense 190 860 Rents 191 861 Maintenance 192 861 Maintenance 193 864 Maintenance 196 864 Maintenance 197 865 Maintenance 198 Maintenance 865 Maintenance 199 Maintenance 865 Maintenance 198 Maintenance 866 Maintenance 200 865 Maintenance 200 201 198 Maintenance 200 202 203 Pay-Distribution Superv/Eng 866 Maintenance 203 Pay-Distribution Load Dispatch 871 Distribution Load Dispatching		183	853	Compressor Station Labor and Expenses
185 Other Fuel and Banne Expension Measuring 186 Rains Expension Measuring 187 Admins Expension Measuring and 187 Admins Expension Measuring and 188 Admins Expension Measuring and 188 Admins Expension Measuring and 189 Adminsion Measuring and 189 Adminsion Measuring and 189 Adminsion Measuring and 180 Adminsion Maintenance of 180		184	854	Gas for Compressor Station Fuel
186 Pay-O&M Transmission Measuring and 187 Meas & regulator station exps 857 Measuring and 188 Transmission 188 198 Transmission 199 860 Rents 194 861 Maintenance 193 862 Maintenance 195 863 Maintenance 196 864 Maintenance 197 865 Maintenance 198 866 Maintenance 198 866 Maintenance 199 866 Maintenance 199 860 Maintenance 190 860		185	855	Other Fuel and Power for Compressor Stations
187 Meas & regulator station exps 857 Measuring and 187 Meas & regulator station exps 858 Transmission 189 859 Other Expense 190 860 Rents 191		186	856	Mains Expenses
187 Meas & regulator station exps 857 Measuring and 188 Measuring and 188 Transmission 189 Ref Transmission 190 Transmission 190 Transmission 190 Meantenance 290 Transmission 190 Maintenance 290	0082			
188 858 Transmission 189 859 Other Expense 190 860 Rents 191 Maintenance 861 Maintenance 194 861 Maintenance 862 Maintenance 195 862 Maintenance 863 Maintenance 196 864 Maintenance 865 Maintenance 197 865 Maintenance 865 Maintenance 200 866 Maintenance 96 866 Maintenance 200 865 Maintenance 96 866 Maintenance 96 866 Maintenance 96 <td></td> <td>Meas & regulator stati</td> <td>857</td> <td>Measuring and Regulating Station Expenses</td>		Meas & regulator stati	857	Measuring and Regulating Station Expenses
189 859 Other Expense 190 860 Rents 191 Maintenance 192 193 861 Maintenance of 861 194 862 Maintenance of 863 195 863 Maintenance of 864 197 865 Maintenance of 986 198 866 Maintenance of 986 199 Maintenance of other equipment 867 Maintenance of 986 200 199 Maintenance of 986 Maintenance of 986 Maintenance of 986 201 865 Maintenance of 986 Maintenance of 986 Maintenance of 986 202 199 Maintenance of 986 Maintenance of 986 Maintenance of 986 203 190 190 A. DISTR 203 190 190 190 204 190 190 190 204 190 190 190 205 190 190 190 206 190 190 190 <		188	858	Transmission and Compression of Gas by Others
190 860 Rents 191 191 192 Maintenance 192 861 Maintenance of Other equipment 863 Maintenance of Other equipment 866 Maintenance of Ma		189	829	Other Expenses
191 Maintenance 192 Maintenance 193 861 Maintenance 194 862 Maintenance 195 863 Maintenance 196 864 Maintenance 197 865 Maintenance 198 Maintenance 866 Maintenance 200 866 Maintenance 9 201 867 Maintenance 9 202 Maintenance 9 86 Maintenance 203 199 Maintenance 9 86 Maintenance 9 204 205 Maintenance 9 86 Maintenance 9 203 204 Distribution Superv/Eng 870 Operation Sup Pay-Distribution Load Dispatch 871 Distribution Load Dispatching 871 Compressor Sip 205 205 Distribution load dispatching 872 Compressor Sip		190	860	
192 Maintenance 193 861 Maintenance S 194 862 Maintenance of S 195 863 Maintenance of S 196 864 Maintenance of S 197 865 Maintenance of S 198 866 Maintenance of S 200 866 Maintenance of S 201 867 Maintenance of S 202 866 Maintenance of S 203 100 100 204 100 100 205 100 100 206 100 100 207 100 100 208 100 100 209 100 100 200 100 100 201 100 100 202 100 100 203 100 100 204 100 100 205 100 100 206 100		191		TOTAL Operation (Total of lines 180 thru 190)
193 861 Maintenance S 194 862 Maintenance of Maintenance of S 195 863 Maintenance of S 196 864 Maintenance of S 197 865 Maintenance of S 198 866 Maintenance of S 200 866 Maintenance of S 201 867 Maintenance of S 202 866 Maintenance of S 203 100 100 204 100 100 205 100 100 204 200 200 204 200 200 205 204 200 206 205 205 205 205 205 206 206 206 207 207 208 206 209 200 200 200 200 200 201 200 202 200		192	Maintenan	æ
194 862 Maintenance of 195 195 863 Maintenance of 196 196 864 Maintenance of 197 197 865 Maintenance of 198 199 Maintenance of 199 866 Maintenance of 199 200 866 Maintenance of 199 Maintenance of 199 201 867 Maintenance of 199 Maintenance of 199 202 190 Maintenance of 199 A. DISTRIB 203 190 A. DISTRIB A. DISTRIB 204 199 199 A. DISTRIB 205 199 199 A. DISTRIB 205 191 199 A. DISTRIB 205 191 199 A. DISTRIB 206 207 207 207 207 207 207 207 207 <		193	861	Maintenance Supervision and Engineering
195 863 Maintenance of 196 196 864 Maintenance of 197 197 865 Maintenance of 200 200 866 Maintenance of 200 201 TOTAL Transmissing 201 202 4. DISTRI PRINTING 203 A. DISTRI PRINTING Pay-Distribution Superv/Eng Pay-Design Gas Sys. Improv. Distr Supervision/Engineering 870 Operation Supervision Payon & engineering Pay-Distribution Load Dispatch Distribution Load Dispatch Distribution Load dispatching 871 Distribution Load 206 205 Distribution load dispatching 872 Compressor Signator Compress		194	862	Maintenance of Structures and Improvements
196 864 Maintenance of 197 197 865 Maintenance of 200 199 Maintenance of 200 866 Maintenance of 200 200 201 TOTAL Transmissi 202 4. DISTRI PTRI PTRI PTRI PTRI PTRI PTRI PTRI P		195	863	Maintenance of Mains
197 865 Maintenance of other equipment 866 Maintenance of other equipment 866 Maintenance of other equipment 866 Maintenance of other equipment 867 Maintenance of other equipment 867 Maintenance of other equipment of other equipment 867 Maintenance of other equipment A. DISTRIPMENT 203 Pay-Distribution Superv/Eng Pay-Distribution Load Dispatch Distribution Load Dispatch Distribution Load Dispatch Distribution load dispatching 871 Distribution Load Dispatch Distribution Load Dispatching 872 Compressor Signator Compressor Signator Distribution Load Dispatch Dispa		196	864	Maintenance of Compressor Station Equipment
198 866 Maintenance of other equipment 866 Maintenance of other equipment 200 200 TOTAL Transmissi 201 TOTAL Transmissi 202 4. DISTRI 203 A. DISTRI 204 Distribution Superv/Eng Pay-Distribution Load Dispatch 870 Operation Supervision/Engineering Pay-Distribution Load Dispatch Bistribution Load Dispatch Bistribution Load Dispatch 205 Distribution load dispatching 871 Distribution Load Dispatch 206 206 872 Compressor Single Compressor Singl		197	865	Maintenance of Measuring and Reg. Station Equipment
199 Maintenance of other equipment 867 Maintenance of other equipment 200		198	998	Maintenance of Communication Equipment
200 201 TOTAL Transmissi 202 4. DISTRI 203 4. DISTRI 203 4. DISTRI 203 4. DISTRI 204 Pay-Distribution Superv/Eng Pay-Distribution Load Dispatch 870 Operation Supervision/Eng Pay-Distribution Load Dispatch Pay-Distribution Load Dispatch 871 Distribution Load Dispatching 205 Distribution load dispatching 872 Compressor Signator Compressor S		Maintenance of other	867	Maintenance of Other Equipment
202 203 203 Pay-Distribution Superv/Eng Pay-Design Gas Sys. Improv. Distr Supervision/Engineering 204 Operation supvn & engineering Pay-Distribution Load Dispatch Distr Load Dispatching 205 Distribution load dispatching 206 872 207				TOTAL Maintenance (Enter Total of lines 193 thru 199)
202 203 Pay-Distribution Superv/Eng Pay-Design Gas Sys. Improv. Distr Supervision/Engineering 204 Operation supvn & engineering Pay-Distribution Load Dispatch Distr Load Dispatching 205 Distribution load dispatching 206 207 207 207		201	Ĭ	OTAL Transmission Expenses (Enter Total of lines 191 and 200)
203 Pay-Distribution Superv/Eng Pay-Design Gas Sys. Improv. Distr Supervision/Engineering 204 Operation supvn & engineering Pay-Distribution Load Dispatch Distr Load Dispatching 205 Distribution load dispatching 206 872 207		202		
Pay-Distribution Superv/Eng Pay-Design Gas Sys. Improv. Distr Supervision/Engineering 204 Operation supvn & engineering Pay-Distribution Load Dispatch Distr Load Dispatching 205 Distribution load dispatching 206 872 207			Operation	
204 Operation Suproving & 870 Pay-Distribution Load Dispatch Distribution load dispatching 871 205 Distribution load dispatching 871 206	0020 0021	Pay-Distribution Superv/Eng Pay-Design Gas Sys. Improv. Distr Supervision/Engineering		
Pay-Distribution Load Dispatch Distr Load Dispatching 205 Distribution load dispatching 871 206 872		Operation supvn & en	870	Operation Supervision and Engineering
Ustr Load Dispatching 871 205 Distribution load dispatching 871 206 872	0022	Pay-Distribution Load Dispatch		
872	000	Distr Load Dispatching 205 Distribution load dispatching	871	Distribution Load Dispatching
210		206	972	Commission Challen I abor and Denomina
		202	7/0	Complessor station Labor and Expenses

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			X An Original
			A Resubmission
	GAS OPERATION	GAS OPERATION AND MAINTENANCE EXPENSES (Continued)	
Line No.		Account	1
		(a)	
600023			
600024	Pay-Perform 3-Year Survey		
600025	Pay-Perform 5-Year Survey		
600026	Pay-Perform Survey-Bus. Dist		
600027	Pav-Perform Survey-Trans. Pipe		
600028	Pay-Perform Manhole Survey		
600029	Pay-Perform Leak Survey-Other		
600030	Pay - Inspect Cathodic Prot.Sv		
600031	Pay - Locate Mains and Service		
600032	Pay-Right-of-Way Upkeep		
600033	Pay - Relocate Service		
600034	Pay - Perform Em. Valve Insp.		
600035	Pay-Serv.StandBy\Beeper Time		
600036	Pav-Ser.CtrDistSdBvBprTime		
600037	Pay - Investigate Leaks Dist.		
640201	Perform Annual Survey		
640202	Perform AnnualSurvey-Contracto		
640203	Perform 3-Year Survey		
640204	Perform 3Year Survey-Contracto		
640205	Perform 5-Year Survey		
640206	Perform 5-Year Survey-Contract		
640209	Perform Survey-Business Distr		
640210	Right-of-Way Fees		
640211	Perform Survey-Bus Dist Cont		
640212	Perform Survey- Trans Pipeline		
640213	Perform Survey Trans. Pipe Cont		
640214	Perform Leak Survey-Others		
640215	Perform Leak Sur. Other Cont		
640218	Right of Way Upkeep		
640219	Right of Way Upkeep Contractor		
640230	Inspect Cathodic Protection		
640232	Locate Mains and Services		
640233	Locate Mains & Svcs- Cont.		
640234	Perform Em. Valve Inspections		
640235	Emergency Valve Inspection Con		
640707	Investigate Leaks-Distribution		
640708	Investigate Leaks-Dist-Contrac		
		874 Mains and Services Expenses	
	Pay - Regulator Stat. Inspect.		
640300	Regulator Stations Inspections		

Company		875	Measuring and Regulating Station Expenses-General
	210	876	Measuring and Regulating Station Expenses-Industrial
600039 600040	Pay - City Gate Stations Pay - Inspect and Operate STAR		
640500	Check City Gate Stations		
640501 640502	Check City Gate Stat. Contract Inspect and Operate STAR prod		
640503	_		
	211 Meas & reg stn - city gate cks	877	Measuring and Regulating Station Expenses-City Gate Check Station
600041	Pay ERTs		
600042	Pay - Single Reads		
600043	Pav - Activate Meter		
600046	Pay-PT Meter Change		
640601	ERTS		
640602	ERTS-Contractor		
640603	Single Reads		
640604	Single Reads- Contractor		
640605	Turn-off Service		
640606	Turn-Off Service - Contractor		
7000	Activate Meter		
640642	Activate inferer- Contractor		
640612	Activate ineters-rieet		
2070	PT Meter Change		
040704	242 Mater Change Contractor	020	Motor and Harry Damilator Evanges
BOOOAE		0/0	Meter and nouse regulator Expenses
600047	Pav- No Gas AGLC Work		
600049	Pay - Serv. Wk. Order not Comp		
600051	Pay-Investigate- Other Service		
640609	Relocate Service (Re-Route)		
640610	Relocate Service Re-Route Cont		
640611	RelocateService(Re-Route)-Cred		
640701	Investigate Leaks		
640702	Investigate Leaks- Cont.		
640705	No Gas - AGLC Work		
640706	No Gas AGLC Work-Contractor		
640709	Investigate Other Services		
640710	Investigate Other Services- Co		
640711	Service Work Order not Complet		
640712		_	
	213 Customer installation exps	879	Customer Installations Expenses
600048	Pay - Mapping Services		
600050	Pay- Perform Disp. Operations		
600108	Pay Wholesale System Project		
600109	Pay - Corporate Development		
640802	Perform Mapping Services		
670491	VNG Hurricane 2003	088	Other Evnances
		881	Rents
	216	3	TOTAL Operation (Enter Total of lines 204 thru 245)
	217	Maintenance	
		Manutonano	

Company

1 888 889 889 890 890 891 893 894 1 TOT/	218 1	718 Mtc supervision & engineering	885	Maintenance Supervision and Engineering
Pay-Repair and Maint. Mains Pay-Repair and Maint. Mains Pay-Repair and Maintain Marins Repair damage mains Repair Damage Mains-Contractor Maintenance of mains Maintenance of mains Maintenance of mains Maintenance of mains Repair Damage Service Repair Maintenance of Services-Contra Maintenance of Services-Contra Maintenance of Services Repair Meter Sets & Reg. Re Maintenance of Services Repair Meter Sets & Reg. Pro Maint. Meter Sets & Reg. Re Maintenance of Services Pay-Maintain Company CNG Station Maintenance other equipment Maintenance other equipment Total Distribution Maintenance of Services Maintenance other equipment 5. CUSTR	219	B	886	Maintenance of Structures and Improvements
Pay-Repair Damage Mains Repair and Maintain Mains Repair damage mains Maintenance of mains Maintenance of mains Maintenance of sarvices Repair Damage Service Repair Damage Service Repair Damage Service Repair Damage Services Rev. Coll. for 3rd Party Dam. S Maintenance of Services-Fleet Maintenance of Services-Contra Maintenance of Services-Contra Maintenance of Services Pay-Maintain Meter Sets & Reg. Procont Repair Meter Sets & Reg. Rec Maint. Meter Sets & Reg. Procont Repair Meter Sets & Reg. Rec Maint. Met		Pay-Repair and Maint. Mains		
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Maintenance other equipment 894 Maintenance o TOTAL Distribution 5. CUSTC	_	Distribution Maint-Mat Mgt		
TOTAL Distribution	_	faintenance other equipment	894	Maintenance of Other Equipment
Operation	228			TOTAL Maintenance (Enter Total of lines 218 thru 227)
Operation	229		T	TAL Distribution Expenses (Enter Total of lines 216 and 228)
	230			5. CUSTOMER ACCOUNTS EXPENSES
	231		Operation	

901 Supervision	per Time an tracto	s&Collect collections 903	This Report Is: X An Original A Resubmission GAS OPERATION AND MAINTENANCE EXPENSES (Continued)	Account (a)	ম ts - Damages counts 904 Uncollectible Accounts	Cust. Acct cct Exp tts-Mat Mgt Accounts Distribution Distribution Accounts Expanses	101	Operation	sistance cct Expense 907 Supervision 907 Supervision 907 Supervision 907 Supervision 907 Supervision 908 Customer Assistance Expenses		tsg 909 Informa 910 Miscella TOTAL Cusf	7. SALES EXPENSES
ny 232 Supervision	PayMtr ReadStd By/Beeper Time Pay-Meter Reading-Enscan Pay-Meter Reading-Itron Meter Reading Enscan Meter Reading- Itron Meter Reading- Itron Meter Reading- Itron-Contracto Meter Reading- Fleet	Pay-Customer Records&G Customer Records Account Collection 234 Customer records & colle	pondent		Uncollectible Acct Uncollectible Accts - Damages 235 Uncollectible accounts	Outside services-Cust. Acct Misc Customer Acct Exp Customer Accounts-Mat Mgt	237	239 Pay-Customer Service Superv	240 Supervision Pay-Customer Service Pay-Customer Assistance Customer Service Misc Customer Acct Expense	Pay-Informational Advertising Informational Advertising Customer Education	242 Into & instructional adver	245
Company	600075 600093 600094 650100 650101 650103	650200 650200 650300	Name of Respondent	Line No.	650700 650701	650900 650900 650949		600101	600102 600103 655031 655400	600104 655300 655310		

Supervision

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Pay-Sales Promotion Superv 247 Supervision

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Company

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	912 Demonstrating and Selling Expenses			913 Advertising Expenses				TOTAL CITY AND	ωı	œ	Operation																		020 Administrative and Concern Salarian																					
Selling Expenses	248 Demonstrating and selling exps	Pay-Promotional Advertising	Marketing Expenses	249 Advertising expenses		Miso Solos Dromotion Evo	250 Miscellangous calos overges	250 Miscellaneous sales expenses	1.07		253	Pay-Environmental	PaySEM-AGLC-Gas Supply	P/R for AGSC employees	Project War Emblem	Project War Admiral	Pay-Project Winning Colors	Payroll Expense - V-Force	Pay-Pivotal Virginia Propane	Pay-A&G Salaries	Pay-Operate Facilities	Pay-Operational Training	Pay-Safety Training&Reg Compli	Payroll-CIS Enhanced GUI	rayioli-lviiA	Technology Enablers	Work Manuff Coot Manuf	Work ingilit/Asset ingilit	254 A&C calarios		Utilities	Cax and License	Onice & Administrative	Development & Halfing-Accig.	Organizational Development Postade	Operational Training	Safety Training & Red Complia	Office & Admin-Proc Card Aced	Office Admin-Fleet	Direct Assignment Expenses	Civic Participation - Other	Civic Participation-Education	Civic Participation-Commun Dev	Bank Service Charges	Office Admin&Supplies-Mat Mgt	Stores -Other	Inventory Adjustment Expense	Licenses & Expenses - SW & HW		SECULIA
660100		600112	660300	02000	600111	660400						280009	880009	960009	660009	600105	600106	600113	600117	600120	600121	600122	600123	600135 600136	000130	600137 600138	600130	600141	2	010000	670050	67,0000	670100	20102	670104 670104	670105	670106	670107	670111	670115	670120	670121	670122	670130	670163	670165	670166	670169	670170	0

921 Office Supplies and Expenses	i	327	923 Outside Services Employed 924 Property Insurance		
—	1000 11	(SSBT)	6 6		
Operate Page Operate Vehicle Radio Disability Income Gap - VNG Association&Club Dues-Employee General Dues & Subscriptions Travel Expense Meals and Entertainment Meals & Entertainment Meals & Entertainment Meals - Pivotal Virginia Propane 255 Office supplies and expenses	Admin&Gen Salaries-Capitalized A&G Expenses-Capitalized Stores - Capitalization		257 Outside services employed General Business Insurance 258 Property Insurance	Pay-Injuries and Damages Injuries and Damages Workers Compensation Expense 259 Injuries and damages	
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Company	ny 260 Employee pensions and benefits	926	Employee Pensions and Benefits
670600		927	Franchise Requirements
670700	Regulatory Commission Exp	<u>;</u>	
	262 Regulatory commission expense	928	Regulatory Commission Expenses
	- 1	(Tess) 373	(Less) 323 Duplicate Charges-Credit
06/0/9	Institution or Goodwill Adv. E 264 General advertising expense	930.1	General Advertising Expenses
600125	Pay-Laboratory		
600200	Pay - Posi Hold Repairs		
670403	Miscellaneous Legal Services		
670800	Association and Club Dues-Comp		
670840	Miscellaneous Expense		
670841	Fines & Penalties		
670886	Restructuring-Benefits		
670887	Restructuring-Sale of Property		
670888	Restructuring-Other	0303	Microllonomic Conoral Evnoncoc
020002	Operations of Expellates	27000	Miscellaireous Gelielai Expelises
67,0009	Operations of racillues		
670905	Sub Lease Credits		
670911	Falinment I ease		
670912	EAE Auto I ease		
710010	266 Rents	931	Renfs
		3	Restriction
671001	AGI B Alloc 401K Benefits		Serior de la company de la com
671009	AGI R Alloc Cost of Capital		
671010	AGI R Alloc Health Benefits		
671012	AGLR Alloc Other Benefits		
671013	AGI R Alloc Fleet Rate		
671014	AGI R Alloc Facilities Rate		
671025	Dir Cros Incentiv Compensation		
671025	DI CIGO III COIII		
671020	Alloc AGSC Operating Revenues		
671400	Info Syce Lights On Chargeback		
671401	Info Svcs Discretionary Chagac		
671402	Direct Chg OM Project Chgback		
671403	Direct Assigned Chargeback		
671404	Allocated-Distributed Chargebk		
671405	Sequent Chargeback-AGLC		
671408	PC Printer Leases Allocated		
671412	Allocated Bus Supt Facilities		
671413	Allocated Bus Supt Fleet		
671414	Allocated Bus Sup Other		
671415	Allocated Bus Supt Purchasing		
671416	Allocated Customer Services		
671417	Allocated Employee Services		
671418	Allocated Engineering		
671419	Allocated Executive		
671420	FY02 Earning Review Chargeback		
671421	Allocated External Relations		
671422	Allocated Financial Services		

Company

										Allocated Costs	TOTAL Operation (Enter Total of lines 254 thru 266)	Maintenance																			932 Maintenance of General Plant	TOTAL Administrative and General Exp. (Total of lines 267 and 268)	TOTAL Gas O&M Expenses (Total of lines 97,177,201,229,237,244,251 and 270)	
	Allocated Gas Supply	Allocated IS&T	Allocated Internal Auditing	Allocated Investor Relations	Allocated Legal	Allocated Marketing	Allocated Other	Allocated Rates & Regulatory	Direct Assigned-Other Charges	Allocated Costs	267	268	Pay-Maint.of GeneralPlant+B306	Pay-Operate&Maintain Fleet Eq	Pay-Maintain Facilities	Pay-Stores Operations	Outside Services - Fleet	Fleet Depreciation	Lease Fleet Equipment	Operate and Maintain Fleet Eq	Scrap Materials	Fleet Expenses Distributed	Fleet Capitalization	Maintenance of Facilities	Software Maintenance	Large Computer Equip Maint	Maintenance Power Equipment	Maintenance Hand Tools	Maintenance of Office Equip	Other Maintenance-Mat Mgt	269 Maintenance of general plant	270	271	
Company	671423	671424	671425	671426	671427	671428	671429	671430	671435				600130	600131	600132	600133	670144	670146	670147	670148	670159	671017	671021	675100	675105	675106	675110	675120	675140	675149				

	1	UTILITY PLANT	
100100	<u> </u>	Property and Plant in Service	
101000		Contribution for Constr-Res	
101100		Contribution for Constr-Nonres	
101105		Aid to Construction Billing	
101130		Contrib for Reloc of Facil	
101100	2	Utility Plant (101-106, 114)	200 004
100120		Construction Work in Progress	200-201
100121		Capitalized Payroll - Utility	
100121	j 3	Construction Work in Progress (107)	200 004
	4	TOTAL Utility Plant (Enter Total of lines 2 and 3)	200-201 200-201
100200		Utility Plant in Service-Gas	200-201
100210		Transportation Equipment	
100220		Retirement Work in Progress	
100411		Acc Prov Amort Acq Adj-Reclass	
248305		Accum Reg FixedAsset Rem Cost	
	5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 111, 115)	
	6	Net Utility Plant (Enter Total of line 4 less 5)	-
	7	Nuclear Fuel (120.1-120.4, 120.6)	•
	8	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	-
	9	Net Nuclear Fuel (Enter Total of line 7 less 8) Net Utility Plant (Enter Total of lines 6 and 9)	-
	11	Net Utility Plant (Enter Total of lines 6 and 9) Utility Plant Adjustments (116)	
	12	Gas Stored-Base Gas (117.1)	122 220
	13	System Balancing Gas (117.2)	220
	14	Gas Stored in Reservoirs and Pipelines-Noncurrent (117.3)	220
	15	Gas Owned to System Gas (117.4)	220
	16	OTHER PROPERTY AND INVESTMENTS	
115040		Rental Property-Transportation	
	17	Nonutility Property (121)	
	18	(Less) Accum. Prov. for Depr. and Amort. (122)	
	19 20	Investments in Associated Companies (123)	222-223
	21	Investments in Subsidiary Companies (123.1) (For Cost of Account 123.1, See Footnote Page 224, line 40)	224-225
	22	Noncurrent Portion of Allowances	-
	23	Other Investments (124)	222-223
	24	Special Funds (125-128)	-
	25	TOTAL Other Property and Investments (Total of lines 17-20, 22-24)	-
	26	CURRENT AND ACCRUED ASSETS	
121156		FIRST TENNESSEE BANK - CHATT	
122300		Mutual Savings CU-VISA-Chat	
	27	Cash (131)	-
	28	Special Deposits (132-134)	•
	30	Working Funds (135) Temporary Cash Investments (136)	•
	31	Notes Receivable (141)	222-223
132100		A/R Unbilled Revenue	
132610		A/R Home Leak Repairs	
132800		A/R-Gas-Chattanooga	
132810		A/R - Gas Manual	
132825		Aid to Construction Billing	
132900		Unpostable Cash	
132950			
132960		Misc Adjustments-Gas A/R Commodity	
133820			
100020	32	A/R - Merchandise	
134051	<u>J£</u>	Cash Posting Clearing	-
134100		Cash Posting Clearing	
134100		Accts Receivable - Employee A/R Misc	
134240			
134240		State Taxes Receivable	
134010	33	Accts Rec - Damage Mains	
139100		Other Accounts Receivable (143) Provision for Uncollectibles	-
139200		Reserve for Uncollectible Acct	
100200		Legal valior outconectible Acct	

139610	•	Provn for Uncoll - Damage Main	
	34	(Less) Accum. Prov. for Uncollectible AcctCredit (144)	_
	35	Notes Receivable from Associated Companies (145)	-
135450		Interco Money Pool Non-Utility	
135451		Interco Money Pool Utility	
136071		A/R Assoc Co - I/U Transfers	
136073		Intercompany Chargebacks	
136990		Intercompany Transfers - Debit	
100000	36	Accounts Receivable from Assoc. Companies (146)	
	37	Fuel Stock (151)	-
	38	Fuel Stock Expenses Undistributed (152)	
	39	Residuals (Elec) and Extracted Products (Gas) (153)	-
145300		Materials and Operating Suppli	
145340		Stationery Supplies	
	40	Plant Materials and Operating Supplies (154)	
145420		Appliance Parts Inventory	
	41	Merchandise (155)	-
	42	Other Materials and Supplies (156)	•
	43	Nuclear Materials Held for Sale (157)	•
	44	Allowances (158.1 and 158.2)	-
4.45000	45	(Less) Noncurrent Portion of Allowances	
145600	1 40	Inventory Suspense	
4.45700	46	Stores Expense Undistributed (163)	
145700		Gss Underground Storage	
145710		Ss1 Underground Storage	
145720		Wss Underground Storage	
	47	Gas Stored Underground - Current (164.1)	220
145900		Liquefied Natural gas	
145901	,	LNG-Presentation Reclass	
	48	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)	220
	49	Prepayments (165)	230
	50 51	Advances for Gas (166-167)	-
	52	Interest and Dividends Receivable (171) Rents Receivable (172)	
	53	Accrued Utility Revenues (173)	-
	54	Miscellaneous Current and Accrued Assets (174)	-
	55	TOTAL Current and Accrued Assets (Enter Total of lines 27 thru 5-	-
	56	DEFERRED DEBITS	
	57	Unamortized Debt Expense (181)	
	58	Extraordinary Property Losses (182.1)	230
	59	Unrecovered Plant and Regulatory Study Costs (182.2)	230
162210		Def Rate Case Exp 97	
162250		Defer Earn Review FY2002	
	60	Other Regulatory Assets (182.3)	232
	61	Prelim. Survey and Investigation Charges (Electric) (183)	-
	62	Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2)	-
162175		Stores Capital Clearing	
162178		Transportation Capital Clearin	
162265		Deferred Acquisition Cost	
	63	Clearing Accounts (184)	
400500	64	Temporary Facilities (185)	•
100500		Goodwill	
162035		Coop Mktg SONAT	
162200			
		Other Work in Progress-Misc	
162999		Other Deferred Debits	
	65	Other Deferred Debits Miscellaneous Deferred Debits (186)	233
	66	Other Deferred Debits Miscellaneous Deferred Debits (186) Def. Losses from Disposition of Utility Plt. (187)	233
	66 67	Other Deferred Debits Miscellaneous Deferred Debits (186) Def. Losses from Disposition of Utility Plt. (187) Research, Devel. and Demonstration Expend. (188)	233
	66 67 68	Other Deferred Debits Miscellaneous Deferred Debits (186) Def. Losses from Disposition of Utility Plt. (187) Research, Devel. and Demonstration Expend. (188) Unamortized Loss on Reacquired Debt (189)	-
162999	66 67	Other Deferred Debits Miscellaneous Deferred Debits (186) Def. Losses from Disposition of Utility Plt. (187) Research, Devel. and Demonstration Expend. (188) Unamortized Loss on Reacquired Debt (189) Accumulated Deferred Income Taxes (190)	-
162999 162203	66 67 68	Other Deferred Debits Miscellaneous Deferred Debits (186) Def. Losses from Disposition of Utility Plt. (187) Research, Devel. and Demonstration Expend. (188) Unamortized Loss on Reacquired Debt (189) Accumulated Deferred Income Taxes (190) Deferred Gas Cost-Gsr	-
162999 162203 162204	66 67 68	Other Deferred Debits Miscellaneous Deferred Debits (186) Def. Losses from Disposition of Utility Plt. (187) Research, Devel. and Demonstration Expend. (188) Unamortized Loss on Reacquired Debt (189) Accumulated Deferred Income Taxes (190) Deferred Gas Cost-Gsr Deferred Gas Costs-Commod	-
162999 162203	66 67 68 69	Other Deferred Debits Miscellaneous Deferred Debits (186) Def. Losses from Disposition of Utility Plt. (187) Research, Devel. and Demonstration Expend. (188) Unamortized Loss on Reacquired Debt (189) Accumulated Deferred Income Taxes (190) Deferred Gas Cost-Gsr Deferred Gas Costs-Commod Deferred Gas Cost-Demand	-
162999 162203 162204	66 67 68 69	Other Deferred Debits Miscellaneous Deferred Debits (186) Def. Losses from Disposition of Utility Plt. (187) Research, Devel. and Demonstration Expend. (188) Unamortized Loss on Reacquired Debt (189) Accumulated Deferred Income Taxes (190) Deferred Gas Cost-Gsr Deferred Gas Costs-Commod Deferred Gas Cost-Demand Unrecovered Purchased Gas Costs (191)	-
162999 162203 162204	66 67 68 69	Other Deferred Debits Miscellaneous Deferred Debits (186) Def. Losses from Disposition of Utility Plt. (187) Research, Devel. and Demonstration Expend. (188) Unamortized Loss on Reacquired Debt (189) Accumulated Deferred Income Taxes (190) Deferred Gas Cost-Gsr Deferred Gas Costs-Commod Deferred Gas Cost-Demand	-

	72	TOTAL Assets and Other Debits (Enter Total of lines 10-15, 25, 55 and 71)	
	1	PROPRIETARY CAPITAL	
200101	L	Common Stock	
	2	Common Stock Issued (201)	250-251
	3	Preferred Stock Issued (204)	250-251
	4	Capital Stock Subscribed (202, 205)	252
	5	Stock Liability for Conversion (203, 206)	252
203100		Premium on Common Stock Issued	
203101		Premium on Common	
203102	1 -	Additional Paid-In-Capital	
	6	Premium on Capital Stock (207)	252
	8	Other Paid-In Capital (208-211) Installments Received on Capital Stock (212)	253
	9	(Less) Discount on Capital Stock (213)	252 254
	10	(Less) Capital Stock Expense (214)	254
207100		Unappropriated Ret Earnings	204
207200		Balance Transferred from Incom	
207601		Dividends Declared Parent/Sub	
	11	Retained Earnings (215, 215.1, 216)	118-119
	12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119
	13	(Less) Reacquired Capital Stock (217)	250-251
	14	TOTAL Proprietary Capital (Enter Total of lines 2 thru 13)	-
	15	LONG-TERM DEBT	
	16	Bonds (221)	256-257
	17	(Less) Reacquired Bonds (222)	256-257
	18	Advances from Associated Companies (223) Other Long-Term Debt (224)	256-257
	20	Unamortized Premium on Long-Term Debt (225)	256-257
	21	(Less) Unamortized Discount on Long-Term Debt-Dr. (226)	258-259 258-259
	22	(Less) Current Portion of Long-Term Debt-Dr. (226)	- 200-200
	23	TOTAL Long-Term Debt (Enter Total of lines 16-22)	-
	24	OTHER NONCURRENT LIABILITIES	
	25	Obligations Under Capital Leases - Noncurrent (227)	•
	26 27	Accumulated Provision for Property Insurance (228.1)	•
247020		Accumulated Provision for Injuries and Damages (228.2)	
247020		Pension Liability/Non-Qualifie	
		Pension Liability/Qualified Pl	
248800	28	Other Postretirement Benefits	
	29	Accumulated Provision for Pensions and Benefits (228.3) Accumulated Miscellaneous Operating Provisions (228.4)	-
	30	Accumulated Provision for Rate Refunds (229)	-
	31	TOTAL Other Noncurrent Liabilities (Enter Total of lines 25 thru 30	-
	32	CURRENT AND ACCRUED LIABILITIES	/
	33	Current Portion of Long-Term Debt	
	34	Notes Payable (231)	-
225100		General Accounts Payable	
225105		AP - Inventory	
225120		Accounts Payable - Accrued	
225200		Payroll Payable	
225211		Variable Compensation Payable	
225500		Payroll Deductions	
225501		U S Savings Bonds Payable	
225507		One Pledge Club Atlanta	
225512		Employee Stock Purchase Plan	
225521		P.A.C Payable	
225522		H.E.A.T Payments	
225526		Employee Court Orders	
225536		Flx Ben Health Reim Payable	
225537		Fix Ben Dep Daycare Payable	
225546		Health Care Reim Payable 2000	
225547		Dep Care Reim Payable	
	35	Accounts Payable (232)	
	36	Notes Payable to Associated Companies (233)	-

230990	•	Intercompany Trsfers - Credit	
	37	Accounts Payable to Associated Companies (234)	-
235200	_	Customer Deposits-Manual	
	38	Customer Deposits (235)	-
238100		Taxes Accrued-Federal Income	
238101		Taxes Accrued Other-FUI	
238102		Taxes Accrued Other-FICA	
238103		Tax Accr Othr-Real&Pers. Prop.	
238104		Tax Accr Other-W.VA.Prop.	
238105		Tax Accr Othr-SUI	
238106		Tax Accru Othr-MotorFuelRd Tax	
238141		Tax Accru Othr-BusinessLicense	
238142		Tax Accru Othr-Franchise Taxes	
238143		Tax Accru Othr-Gross Receipts	
238144		Taxes Accr Othr-Sales & UseTax	
238200		Taxes Accrued-State Income	
245518			
245516	39	City of Atl Sales Tax - Sewer Taxes Accrued (236)	000 000
241990		Interest Acc-Customer Deposits	262-263
241990	40	Interest Accrued (237)	
	41	Dividends Declared (238)	-
	42	Matured Long-Term Debt (239)	
	43	Matured Interest (240)	•
220008		Pr Ded-Emp-Nj Inc Tx	
244000		Special Option Tax	
245010		Local Option Tax 1	
245050		Local Option Tax 5	
245500		FICA Taxes Payable - EE	
245501		Fed. Withholding Taxes - EE	
245502		State Withholding Tax - EE	
245503		State Sales & Use Tax Payble	
245504		•	
245511		Marta Tax Payable	
		Taxes Payable-Tennessee S	
245512		Taxes Payable- Tennesse U	
245513		City Local Option Tax	
245516	1 44	Educational Tax Payable	
005454	44	Tax Collections Payable (241)	•
225151		Unclaimed Cust Credits & Chcks	
246010		Franchise Requirements 1	
251100		Purchased Gas Refunds Due	
251109		Miscellaneous Accrued Lia	
251110		Misc Accr Lia Imcr Commodity	
252998		Deferred PGA - Credit Balance	
	45	Miscellaneous Current and Accrued Liabilities (242)	268
	46	Obligations Under Capital Leases-Current (243)	•
	47	TOTAL Current and Accrued Liabilities (Enter Total of lines 33 thru 40	5)
0==000	48	DEFERRED CREDITS	
255200		Customer Adv Metro Region	
255800		Constr Adv-Ref	
255801		Const Adv-Refundable-City	
	49	Customer Advances for Construction (252)	
	50	Accumulated Deferred Investment Tax Credits (255)	
	51 52	Deferred Gains from Disposition of Utility Plant (256) Other Deferred Credits (253)	
259999		Regulatory Tax Liability	269
209999	53	Other Regulatory Liabilities (254)	070
	54	Unamortized Gain on Reacquired Debt (257)	278
279100		Accel Fed Tax Depr-Property	260
279101		Reg Tax Liability Reclass	
279150		Accel St Tax Depr-Property	
279200		Other Timing Difference-Fed	
279250		Other Timing Differences-Fed Other Timing Differences-State	
219200		Other Tilling Differences-state	

Chattanooga Gas Company Docket No. 06-00175 TRA Staff 1-2 Attachment

55	Accumulated Deferred Income Taxes (281-283)	
56	TOTAL Deferred Credits	(Enter Total of lines 49 thru 55)
57	TOTAL Liabilities and Other Credits	(Enter Total of lines 14, 23, 31
		47, and 56)

Question 3: Provide a mapping of account numbers used by the company to all revenue, expense and rate base categories reported on the monthly 3.03 report.

Response:

Please see attached schedules, which provide the account mapping for the revenue and expense items on the monthly 3.03 report as well as the account mapping for the rate base items included on the monthly 3.03 report.

		MONTH 2005-12-31
%,R,FACCOUNT,V400100	Residential Sales	11,154,252
70,11,1710000111,1400100	Residential Sales	11,154,252
		· · , · · · · , - · · .
%,R,FACCOUNT,V400200	Small Commercial	7,956,585
%,R,FACCOUNT,V400500	Large Industrial	1,221,926
%,R,FACCOUNT,V400505	Revenues-Interruptible	380,894
	Total Commercial & Industrial Sales	9,559,405
%,R,FACCOUNT,V400600	Revenues-Housing Project Total Public Authority Sales - Other Sales	-
%,R,FACCOUNT,V402200	Sales for Resale-Riders	_
70,11,1710000111,14102200	Total Sales for Resale	
	Total Guiss for Robale	_
%,R,FACCOUNT,V400205	Revenues-N G Vehicles	-
%,R,FACCOUNT,V407050	Late Payment Fees	41,293
%,R,FACCOUNT,V407090	Returned Check -Marketer	880
%,R,FACCOUNT,V407100	Reconnect Charge - Firm	6,883
%,R,FACCOUNT,V407101	Seasonal Reconnect Change	1,311
%,R,FACCOUNT,V407102	Turn-on Charge- Firm	15,264
%,R,FACCOUNT,V407103	Meter Set Charge- Firm	5,244
%,R,FACCOUNT,V407104	Establish Service- SONP	60
%,R,FACCOUNT,V407107	Meter Set Charge - Interrrupt	-
%,R,FACCOUNT,V407110	Gas Management Fee	(5)
%,R,FACCOUNT,V407120	Reg Servicework-Revenue	-
%,R,FACCOUNT,V407125	Jobbing Material Revenue	-
%,R,FACCOUNT,V407140	Jobbing Generation Appl. Pay	-
%,R,FACCOUNT,V407141 %,R,FACCOUNT,V407142	Jobbing Generation FuelLinePay	-
%,R,FACCOUNT,V407144 %,R,FACCOUNT,V407144	Jobbing Generation Appl. Mat'l Jobbing Labor Additives	-
%,R,FACCOUNT,V407145	Reg Servicework-Parts Exp	-
%,R,FACCOUNT,V407160	Transportation Revenue	177,933
%,R,FACCOUNT,V407161	Revenues-Firm Transportat	2,329,210
%,R,FACCOUNT,V407200	Rent from Gas Property	2,529,210
%,R,FACCOUNT,V407302	Other Revenues-Pga Refund	_
%,R,FACCOUNT,V407303	Gas Rev-Gsr Cost Recov	-
%,R,FACCOUNT,V407304	Other Revenues-ACA Surcharges	269,164
%,R,FACCOUNT,V407305	IMCR Refunds	237,552
%,R,FACCOUNT,V407307	Other Gas Rev-Ss1	35,283
%,R,FACCOUNT,V407500	Miscellaneous Operating Revenu	•
%,R,FACCOUNT,V430201	Field Service Expenses	-
%,R,FACCOUNT,V431100	Jobbing Revenue Generation App	-
%,R,FACCOUNT,V431200	Servicing Revenue	-
%,R,FACCOUNT,V432730	Misc-Repair Parts	-
%,R,FACCOUNT,V450100	Damage Billing - Mains	1,473

		MONTH 2005-12-31
%,R,FACCOUNT,V450101	Uncoll Accts-Damage Mains	
%,R,FACCOUNT,V450200	Damage Billing - Services	6,455
%,R,FACCOUNT,V450300	Damage Billing - Reroutes	-
%,R,FACCOUNT,V450500	Lost & Unaccounted For Gas	74
%,R,FACCOUNT,V450600	AGSC Allocate Operating Rev	-
	Total Other Operating Revenues	3,128,074
	Operating Revenues	23,841,730
%,R,FACCOUNT,V610030	Natural Cas Commodity Costs	00.040.450
%,FACCOUNT,V620040	Natural Gas Commodity Costs	20,042,453
%,FACCOUNT,V620050	Outside Services - LNG Storage	302
%,FACCOUNT,V620200	LNG Operation LNG Fuel	19,361
%,FACCOUNT,V620400	LNG Fael	0
%,FACCOUNT,V620500	LNG Gas Losses LNG Storage	0
%,FACCOUNT,V625930	Outside Svc-LNG Storage Maint	0
%,FACCOUNT,V620200	LNG Fuel	0
%,FACCOUNT,V625200	Maintenance of Gas Holders	0
%,FACCOUNT,V625300	LNG Mnt Purification Equip	0
%,FACCOUNT,V625400	LNG Maint Liquefaction Equip	4,705
%,FACCOUNT,V625500	LNG Mnt- of Vaporizing Equip	6,231
%,FACCOUNT,V625600	LNG Mnt- of Compressor Equip	1,487
%,FACCOUNT,V625900	LNG Mnt-Other Equip	12,880
70,1110000111,1000000	Total Purchased Gas	3,302
	Total Fulchaseu Gas	20,090,719
%,FACCOUNT,V600001	Pay LNG Supervision/Eng.	5,940
%,FACCOUNT,V600002	Pay - LNG Operation and Labor	31,433
%,FACCOUNT,V600006	Pay - LNG Maintenance Sup./Eng	-
%,FACCOUNT,V600010	Pay-LNG Maint. of Comp. Equip	-
%,FACCOUNT,V600020	Pay-Distribution Superv/Eng	4,599
%,FACCOUNT,V600021	Pay-Design Gas Sys. Improv.	-
%,FACCOUNT,V600022	Pay-Distribution Load Dispatch	1,416
%,FACCOUNT,V600023	Pay-Perform Annual Survey	-
%,FACCOUNT,V600024	Pay-Perform 3-Year Survey	51
%,FACCOUNT,V600025	Pay-Perform 5-Year Survey	185
%,FACCOUNT,V600026	Pay-Perform Survey-Bus. Dist	393
%,FACCOUNT,V600027	Pay-Perform Survey-Trans. Pipe	-
%,FACCOUNT,V600028	Pay-Perform Manhole Survey	-
%,FACCOUNT,V600029	Pay-Perform Leak Survey-Other	-
%,FACCOUNT,V600030	Pay - Inspect Cathodic Prot.Sy	-
%,FACCOUNT,V600031	Pay - Locate Mains and Service	698
%,FACCOUNT,V600032	Pay-Right-of-Way Upkeep	-
%,FACCOUNT,V600033	Pay - Relocate Service	1,466
%,FACCOUNT,V600034	Pay - Perform Em. Valve Insp.	84
%,FACCOUNT,V600035	Pay-Serv.StandBy\Beeper Time	5,399
%,FACCOUNT,V600036	Pay-Ser.CtrDistSdByBprTime	5,203
		2,300

		MONTH 2005-12-31
%,FACCOUNT,V600037	Pay - Investigate Leaks Dist.	128
%,FACCOUNT,V600038	Pay - Regulator Stat. Inspect.	377
%,FACCOUNT,V600039	Pay - City Gate Stations	-
%,FACCOUNT,V600040	Pay - Inspect and Operate STAR	_
%,FACCOUNT,V600041	Pay ERTs	_
%,FACCOUNT,V600042	Pay - Single Reads	1,411
%,FACCOUNT,V600043	Pay - Turn-off Service	4,113
%,FACCOUNT,V600044	Pay - Activate Meter	19,604
%,FACCOUNT,V600045	Pay - Investigate Leaks	13,462
%,FACCOUNT,V600046	Pay-PT Meter Change	24
%,FACCOUNT,V600047	Pay- No Gas AGLC Work	1,447
%,FACCOUNT,V600048	Pay - Mapping Services	-,
%,FACCOUNT,V600049	Pay - Serv. Wk. Order not Comp	<u>.</u>
%,FACCOUNT,V600050	Pay- Perform Disp. Operations	_
%,FACCOUNT,V600051	Pay-Investigate- Other Service	113
%,FACCOUNT,V600072	Pay-CNG Refueling-Cust Premise	-
%,FACCOUNT,V600700	Misc Production Exp	_
%,FACCOUNT,V640032	Design Gas System Imp. Cont.	_
%,FACCOUNT,V640200	Mains and Services Exp	<u>-</u>
%,FACCOUNT,V640202	Perform AnnualSurvey-Contracto	-
%,FACCOUNT,V640204	Perform 3Year Survey-Contracto	1,000
%,FACCOUNT,V640205	Perform 5-Year Survey	-
%,FACCOUNT,V640206	Perform 5-Year Survey-Contract	14,384
%,FACCOUNT,V640207	Perform Manhole Surveys	-
%,FACCOUNT,V640208	Perform Manhole Surveys- Cont.	-
%,FACCOUNT,V640209	Perform Survey-Business Distr	-
%,FACCOUNT,V640210	Right-of-Way Fees	_
%,FACCOUNT,V640211	Perform Survey-Bus Dist Cont	7,353
%,FACCOUNT,V640213	Perform Survey Trans.Pipe Cont	, -
%,FACCOUNT,V640214	Perform Leak Survey-Others	-
%,FACCOUNT,V640215	Perform Leak Sur. Other Cont	-
%,FACCOUNT,V640218	Right of Way Upkeep	-
%,FACCOUNT,V640230	Inspect Cathodic Protection	-
%,FACCOUNT,V640232	Locate Mains and Services	-
%,FACCOUNT,V640233	Locate Mains & Svcs- Cont.	17,742
%,FACCOUNT,V640234	Perform Em. Valve Inspections	557
%,FACCOUNT,V640235	Emergency Valve Inspection Con	-
%,FACCOUNT,V640300	Regulator Stations-Inspections	-
%,FACCOUNT,V640301	Regulator Stat. Inspections Co	-
%,FACCOUNT,V640400	Regulator Stations-Industrial	-
%,FACCOUNT,V640501	Check City Gate Stat. Contract	-
%,FACCOUNT,V640500	Check City Gate Stations	-
%,FACCOUNT,V640503	Inspect. & Operate STAR Contra	-
%,FACCOUNT,V640600	Meter and House Regulator Exp	-
%,FACCOUNT,V640601	ERTS	-
%,FACCOUNT,V640603	Single Reads	-
%,FACCOUNT,V640605	Turn-off Service	(800)
%,FACCOUNT,V640606	Turn-Off Service - Contractor	· -

Chattanooga Gas Company Account Mapping for 3.03 report Revenues and Expenses

		MONTH
%,FACCOUNT,V640607	Activate Meter	2005-12-31
%,FACCOUNT,V640609	Relocate Service (Re-Route)	1,082
%,FACCOUNT,V640610	Relocate Service Re-Route Cont	914
%,FACCOUNT,V640612	Activate Meters-Fleet	8,457
%,FACCOUNT,V640611	RelocateService(Re-Route)-Cred	0,457
%,FACCOUNT,V640700	Cust. Installation-Regulator	-
%,FACCOUNT,V640701	Investigate Leaks	- 485
%,FACCOUNT,V640702	Investigate Leaks- Cont.	403
%,FACCOUNT,V640703	PT Meter Change	-
%,FACCOUNT,V640705	No Gas - AGLC Work	-
%,FACCOUNT,V640706	No Gas AGLC Work-Contractor	-
%,FACCOUNT,V640708	Investigate Leaks-Dist-Contrac	
%,FACCOUNT,V640707	Investigate Leaks-Distribution	<u> </u>
%,FACCOUNT,V640709	Investigate Other Services	
%,FACCOUNT,V640750	Distribution Expenses	
%,FACCOUNT,V640749	Distribution-Mat Mgt	_
%,FACCOUNT,V670750	Institution or Goodwill Adv. E	_
%,FACCOUNT,V640800	Perform Dispatch Operations	<u> </u>
%,FACCOUNT,V640802	Perform Mapping Services	<u> </u>
·	Distribution Expenses	148,720
%,FACCOUNT,V600075	PayMtr ReadStd By/Beeper Time	
%,FACCOUNT,V600091	Pay-Customer Acct. Supervision	-
%,FACCOUNT,V600092	Pay - Customer Accounts	-
%,FACCOUNT,V600094	Pay-Meter Reading-Itron	<u> </u>
%,FACCOUNT,V600095	Pay-Customer Records&Collect	·
%,FACCOUNT,V650030	Customer Acct Supervision	<u>-</u>
%,FACCOUNT,V650031	Customer Acct-Residential	
%,FACCOUNT,V650100	Meter Reading Enscan	
%,FACCOUNT,V650101	Meter Reading- Itron	300
%,FACCOUNT,V650103	Meter Reading- Itron-Contracto	50,022
%,FACCOUNT,V650104	Meter Reading - Fleet	4,359
%,FACCOUNT,V650200	Customer Records	-
%,FACCOUNT,V650300	Account Collection	- 25
%,FACCOUNT,V650700	Uncollectible Acct	-
%,FACCOUNT,V650701	Uncollectible Accts - Damages	2,801
%,FACCOUNT,V650800	Outside Services-Cust.Acct	2,001
%,FACCOUNT,V650900	Misc Customer Acct Exp	21
%,FACCOUNT,V655400	Misc Customer Acct Expense	-
	Customer Accounts Expenses	57,528
%,FACCOUNT,V600102	Pay-Customer Service	_
%,FACCOUNT,V600103	Pay-Customer Assistance	<u>-</u>
	Customer Service Expenses	-
•	Customer Accounts	57,528
%,FACCOUNT,V600111	Pay-Selling	-

		MONTH 2005-12-31
%,FACCOUNT,V655100	Customer Assistance	-
%,FACCOUNT,V655300	Informational Advertising	8,182
%,FACCOUNT,V655310	Customer Education	-
%,FACCOUNT,V660030	Sales Promotion Supervision	-
%,FACCOUNT,V660100	Selling Expenses	_
%,FACCOUNT,V660300	Marketing Expenses	9,736
%,FACCOUNT,V660400	Misc Sales Promotion Exp	-
·	Sales Promotion Expenses	17,918
%,FACCOUNT,V600098	Payroll SEM - AGLN	
%,FACCOUNT,V600112	Pay-Promotional Advertising	-
%,FACCOUNT,V600113	Payroll Expense - V-Force	106
%,FACCOUNT,V600115	VNG-Non-productive time-Union	126
%,FACCOUNT,V600119	Pay-VNG Hurricane 2003	-
%,FACCOUNT,V600120	Pay-A&G Salaries	- 22.200
%,FACCOUNT,V600121		23,398
%,FACCOUNT,V600121	Pay-Operate Facilities	-
%,FACCOUNT,V600123	Pay-Operational Training	1,404
%,FACCOUNT,V600124	Pay-Safety Training&Reg Compli	1,187
%,FACCOUNT,V600125	Pay-Injuries and Damages	-
	Pay-Laboratory	-
%,FACCOUNT,V670030 %,FACCOUNT,V670050	A & G Salaries	
	Utilities	19,313
%,FACCOUNT,V670080	Tax and License	-
%,FACCOUNT,V670100	Office & Administrative	3,158
%,FACCOUNT,V670101	Supplies	-
%,FACCOUNT,V670102	Development & Training-Acctg.	-
%,FACCOUNT,V670103	Organizational Development	-
%,FACCOUNT,V670104	Postage	18,371
%,FACCOUNT,V670105	Operational Training	-
%,FACCOUNT,V670106	Safety Training & Reg. Complia	-
%,FACCOUNT,V670107	Office & Admin-Proc Card Accrl	-
%,FACCOUNT,V670110	Association&Club Dues Employee	-
%,FACCOUNT,V670111	Office Admin-Fleet	-
%,FACCOUNT,V670120	Civic Participation - Other	2,350
%,FACCOUNT,V670130	Bank Service Charges	5,234
%,FACCOUNT,V670145	Transportation Clearing Exp	-
%,FACCOUNT,V670146	Fleet Depreciation	-
%,FACCOUNT,V670147	Lease Fleet Equipment	-
%,FACCOUNT,V670148	Operate and Maintain Fleet Eq	-
%,FACCOUNT,V670149	Fleet Services	-
%,FACCOUNT,V670159	Scrap Materials	-
%,FACCOUNT,V670163	Office Admin&Supplies-Mat Mgt	-
%,FACCOUNT,V670164	Stores - Overhead	-
%,FACCOUNT,V670165	Stores -Other	-
%,FACCOUNT,V670166	Inventory Adjustment Expense	(280)
%,FACCOUNT,V670167	Stores Clearing Expense	-
%,FACCOUNT,V670168	Office Admin and Supplies	-
%,FACCOUNT,V670170	Security	1,640

		MONTH 2005-12-31
%,FACCOUNT,V670200	Outside Svcs Employed	•
%,FACCOUNT,V670201	Outside SvcPrinting	-
%,FACCOUNT,V670202	Outside Services Info Tech	-
%,FACCOUNT,V670203	Outside Services-Recruiting	-
%,FACCOUNT,V670211	Service Bureau Fees	-
%,FACCOUNT,V670300	General Business Insurance	-
%,FACCOUNT,V670400	Injuries and Damages	-
%,FACCOUNT,V670401	Workers Compensation Expense	<u>-</u>
%,FACCOUNT,V670402	Outside Legal Services	28,917
%,FACCOUNT,V670403	Miscellaneous Legal Services	557
%,FACCOUNT,V670404	Legal Expense - Transferred	=
%,FACCOUNT,V670407	Liability Losses	-
%,FACCOUNT,V670408	Motor Vehicle Losses	-
%,FACCOUNT,V670450	Pensions	(32,793)
%,FACCOUNT,V670491	VNG Hurricane 2003	(,:,
%,FACCOUNT,V670500	Group Insurance	39,234
%,FACCOUNT,V670501	Health Benefits Offset	-
%,FACCOUNT,V670502	Flex Benefits Deductions	(3,338)
%,FACCOUNT,V670503	Other Post Retirement Benefits	(7,406)
%,FACCOUNT,V670505	Flex Vacation Deductions	2,244
%,FACCOUNT,V670512	Pensions-Capitalized	2,277
%,FACCOUNT,V670513	ATPI Capitalized	(4,819)
%,FACCOUNT,V670520	Physicals	(4,019)
%,FACCOUNT,V670525	Miscellaneous Benefits	
%,FACCOUNT,V670530	Retirement Savings Plus Plan	- 4,824
%,FACCOUNT,V670532	Non-qualified savings plan	4,024
%,FACCOUNT,V670535	401K Benefits Offset	-
%,FACCOUNT,V670540	Short-Term Disability	1,669
%,FACCOUNT,V670550	Long Term Disability	1,009
%,FACCOUNT,V670551	Operate Cell Phone	2.674
%,FACCOUNT,V670552	Operate Page	3,674
%,FACCOUNT,V670553	Operate Vehicle Radio	-
%,FACCOUNT,V670560	Service Awards	-
%,FACCOUNT,V670570	Employee Relocation	50
%,FACCOUNT,V670590	Bonus	-
%,FACCOUNT,V670600	Franchise Requirements	-
%,FACCOUNT,V670700		
%,FACCOUNT,V670800	Regulatory Commission Exp	8,384
%,FACCOUNT,V670805	Association and Club Dues-Comp	7,120
%,FACCOUNT,V670806	Association&Club Dues-Employee	565
%,FACCOUNT,V670840	General Dues & Subscriptions	156
%,FACCOUNT,V670841	Miscellaneous Expense Fines & Penalties	363
%,FACCOUNT,V670850		-
%,FACCOUNT,V670855	Outside Services -Facilities	182
	Travel Expense	379
%,FACCOUNT,V670856	Meals and Entertainment	339
%,FACCOUNT,V670857	Meals & Entertainment 100% Ded	117
%,FACCOUNT,V670866	Meals-Pivotal Virginia Propane	-
%,FACCOUNT,V670885	Restructuring-Severence	-

MONTH

		MONTH
%,FACCOUNT,V670887	Restructuring-Sale of Property	2005-12-31
%,FACCOUNT,V670888	Restructuring-Other	-
%,FACCOUNT,V670889	Operations of Facilities	-
%,FACCOUNT,V670890	Miscellaneous Operatn Expense	-
%,FACCOUNT,V670900	Facilities Rent/Lease Expenses	15 45 4
%,FACCOUNT,V670910	Terminal Lease Exp	15,454
%,FACCOUNT,V670911	Equipment Lease	750
%,FACCOUNT,V670912	EAF Auto Lease	756
%,FACCOUNT,V670150	Admin&Gen Salaries-Capitalized	(4.600)
%,FACCOUNT,V670160	A&G Expenses-Capitalized	(1,682)
%,FACCOUNT,V670161	Operations & Engineering Capit	(227)
%,FACCOUNT,V670171	StoresCorp OverHd RateClearing	-
%,FACCOUNT,V670172	Stores - Capitalization	-
%,FACCOUNT,V670460	Pensions Transferred-CR	-
%,FACCOUNT,V670510	EmployeeBenefitsCaptilized	(0.000)
%,FACCOUNT,V670511	OtherPostRetirementBenefitsCap	(2,933)
%,FACCOUNT,V671017		(585)
%,FACCOUNT,V671021	Fleet Expenses Distributed Fleet Capitalization	(21,161)
70,1 740000111,101 1021	·	(3,734)
	Administrative and General Expenses	112,208
%,FACCOUNT,V600007	Pay-LNG Maint. Purification Eq	_
%,FACCOUNT,V600008	Pay-LNGMaint. Liquefaction Eq	_
%,FACCOUNT,V600009	Pay-LNG Maint. of Vaporizing E	_
%,FACCOUNT,V600011	Pay-LNG Maint. of Other Equip	_
%,FACCOUNT,V600060	Pay-Maint. Super/EngDistr.	_
%,FACCOUNT,V600061	Pay-Repair and Maint. Mains	16,285
%,FACCOUNT,V600062	Pay-Repair Damage Mains	580
%,FACCOUNT,V600063	Pay-Maintain Compressor St. Eq	-
%,FACCOUNT,V600064	Pay - Maintain Regulator Stat.	3,974
%,FACCOUNT,V600066	Pay-Maintain STAR	-
%,FACCOUNT,V600067	Pay-Maintain of Services	4,536
%,FACCOUNT,V600069	Pay-Repair Damage Service	1,461
%,FACCOUNT,V600070	Pay-MaintainMeterSets&Req-Pro	468
%,FACCOUNT,V600071	Pay-Repair Meter Sets&Reg Re	1,140
%,FACCOUNT,V600074	Pay-Maintain Customer CNG St	-
%,FACCOUNT,V600073	Pay-Maintain Company CNG St.	
%,FACCOUNT,V600080	Pay-Op&Maint Transmission Line	<u>-</u>
%,FACCOUNT,V600117	Pay-Pivotal Virginia Propane	-
%,FACCOUNT,V625100	LNG Mnt-Struct/Improvements	-
%,FACCOUNT,V640030	Distr Supervision/Engineering	-
%,FACCOUNT,V640050	Distr Load Dispatching	-
%,FACCOUNT,V640051	Distribution Load Dispatch-Con	-
%,FACCOUNT,V640219	Right of Way Upkeep Contractor	-
%,FACCOUNT,V640608	Activate Meter- Contractor	-
%,FACCOUNT,V640900	Rents-Distribution Exp	-
%,FACCOUNT,V645030	Maintenance Super/EngDistr	-
%,FACCOUNT,V645210	Repair and Maintain Mains Cont	-
%,FACCOUNT,V645211	Maintenance of Main Paving	-
70,1 7.0000141, VOTOZII	waintenance of wall Paving	7,079

		MONTH 2005-12-31
%,FACCOUNT,V645215	Repair Damage Mains-Contractor	-
%,FACCOUNT,V645300	Maintenance-Comp Station Equip	-
%,FACCOUNT,V645401	Maintain Reg. Stations- Cont	1,265
%,FACCOUNT,V645500	Maintenance-Industrial	-
%,FACCOUNT,V645502	Maint. Meter Sets&Reg. ProCont	8,750
%,FACCOUNT,V645504	Repair Damage Service- Contrac	177
%,FACCOUNT,V645507	Repair Meter Sets & Reg-Re-Cnt	-
%,FACCOUNT,V645710	Maintenance of Services-Contra	-
%,FACCOUNT,V645200	Repair and Maintain Mains	7,004
%,FACCOUNT,V645201	Repair & Maintain Meters-Fleet	3,670
%,FACCOUNT,V645214	Repair damage mains	44,107
%,FACCOUNT,V645400	Maintenance Regulator Stations	3,978
%,FACCOUNT,V645501	Maint. Meter Sets &Reg. Pro	4,427
%,FACCOUNT,V645503	Repair Damage Service	961
%,FACCOUNT,V645505	Rev.Coll. for 3rd Party Dam. S	•
%,FACCOUNT,V645506	Repair Meter Sets & Reg. Re	588
%,FACCOUNT,V645508	Maint. Meter Sets&RegFleet	1,551
%,FACCOUNT,V645600	Maintenance-City Gate Stations	-
%,FACCOUNT,V645800	Maintenance-Meters	•
%,FACCOUNT,V645700	Maintenance of Services	4,282
%,FACCOUNT,V645711	Maintenance of Service Paving	994
%,FACCOUNT,V645701	Maintenance of Services-Fleet	3,124
%,FACCOUNT,V645949	Distribution Maint-Mat Mgt	-
	Distribution Expense-Maintenance	120,400
%,FACCOUNT,V600130	Pay-Maint.of GeneralPlant+B306	608
%,FACCOUNT,V600131	Pay-Operate&Maintain Fleet Eq	(6)
%,FACCOUNT,V600132	Pay-Maintain Facilities	683
%,FACCOUNT,V600133	Pay-Stores Operations	2,188
%,FACCOUNT,V600141	Work Mgmt/Asset Mgmt	-
%,FACCOUNT,V600142	Mobile GIS	_
%,FACCOUNT,V675100	Maintenance of Facilities	_
%,FACCOUNT,V675105	Software Maintenance	4,902
%,FACCOUNT,V675106	Large Computer Equip Maint	•
%,FACCOUNT,V675110	Maintenance Power Equipment	208
%,FACCOUNT,V675120	Maintenance Hand Tools	-
%,FACCOUNT,V675140	Maintenance of Office Equip	801
%,FACCOUNT,V675149	Other Maintenance-Mat Mgt	-
	Administrative and General Expense-Maintenance	9,384

Utility Plant In Service-Line 23

	End Of Month
Month	Balance 100100
Dec-04	159,560,721
Jan-05	158,526,485
Feb-05	158,522,614
Mar-05	158,895,175
Apr-05	158,896,863
May-05	159,136,781
Jun-05	159,170,655
Jul-05	159,331,893
Aug-05	159,667,505
Sep-05	159,772,443
Oct-05	159,860,339
Nov-05	160,130,332
Dec-05	160,529,916
	159,384,748

Construction WIP - Line 24

		Capitalized	
		Payroll	
Month	CWIP 100120	100121	
Dec-04	8,288,753	1,483	
Jan-05	6,853,370	4,442	
Feb-05	7,250,912	3,647	
Mar-05	7,644,978	4,511	
Apr-05	8,055,838	6,244	
May-05	8,289,759	7,663	
Jun-05	8,697,791	2,735	
Jul-05	9,087,051	2,492	
Aug-05	9,100,276	5,212	
Sep-05	9,411,431	3,815	
Oct-05	9,826,413	7,819	
Nov-05	9,915,671	1,196	
Dec-05	9,996,360	2,862	
	8,647,585	4,163	

Total 8,651,748

Materials and Supplies (Includes Stored Gas Inventory) - Line 28

	Materials &				SS1	WSS		
	Operating	Stationary	Inventory	Gas	Underground	Underground	South GA	
	145300	Supplies	Supsense	Underground	Storage	Storage	CSS	Liquified Natural
Month	Supplies	145340	145600	Storage 145700	145710	145720	145790	Gas 145900
Dec-04	62,304	(60)	729	9,280,546	-	2,918,315	-	4,918,853
Jan-05	60,308	(60)	729	7,058,001	-	2,618,407	-	4,461,059
Feb-05	60,504	(60)	729	4,292,470	-	3,036,039	-	4,304,965
Mar-05	61,677	(60)	729	3,815,558	-	2,284,967	-	4,127,350
Apr-05	62,701	(60)	729	1,492,279	-	1,014,990	-	4,028,597
May-05	63,081	(60)	729	1,214,906	_	741,797	-	4,390,635
Jun-05	62,118	(60)	729	1,294,005	-	791,266	-	4,278,270
Jul-05	60,328	(60)	729	7,172,191	-	2,235,253	-	4,165,736
Aug-05	61,929	-	729	10,099,011	-	3,885,949	-	3,975,345
Sep-05	64,534	-	729	14,987,753	-	3,442,974	-	3,867,640
Oct-05	64,062	-	729	16,119,651	-	2,525,902	-	5,798,155
Nov-05	61,259	-	729	14,995,351	-	3,945,798	-	10,176,364
Dec-05	63,660	-	729	12,804,800	-	5,233,163	-	10,089,881
								,
	62,190	(37)	729	8,048,194	-	2,667,294	-	5,275,604
							Total	16 053 073

Total 16,053,973

Accumulated Depreciation and Amortization - Line 27

				Retirement	
	Utility Plant in	Accum Reg	Transportation	Work In	
	Service Gas	Fixed Asset Rem	Equipment	Progress	
Month	100200	Cost 248305	100210	100220	
Dec-04	(54,205,836)	(16,564,631)	237,326	636,972	
Jan-05	(70,190,977)	-	233,291	642,202	
Feb-05	(70,628,506)	-	229,601	643,566	
Mar-05	(54,466,945)	(16,564,631)	225,567	647,073	
Apr-05	(71,463,450)	-	221,876	654,942	
May-05	(71,908,461)	-	218,186	680,944	
Jun-05	(55,707,884)	(16,645,536)	213,807	685,321	
Jul-05	(72,798,692)	•	209,773	691,933	
Aug-05	(73,210,480)	-	205,738	706,182	
Sep-05	(56,806,479)	(16,839,104)	215,154	719,705	
Oct-05	(74,083,629)	-	211,561	729,259	
Nov-05	(74,406,434)	-	220,033	738,531	
Dec-05	(57,733,276)	(17,103,832)	215,894	747,711	
	, , , , , , , , , , , , , , ,	(, , ,		,	
	(65,970,081)	(6,439,826)	219,831	686,488	

Total (71,503,587)

Deferred Income Taxes - Line 30

	Accel Fed Tax	Other Timing	Accel State Tax	Other Timing Difference-	Reg Tax R/C and Reg. Tax Liability	
	Depr. Property	Difference-Fed		State	279101 &	
Month	279100	279200	279150	279250	259999	
Dec-04	(11,827,561)	(645,468)	_, , , , , ,	(86,248)		
Jan-05	(11,832,793)	(645,468)	, , ,	(86,248)		
Feb-05	(11,838,024)	(645,468)	(425,351)	(86,248)		
Mar-05	(11,722,880)	(895,814)	(401,562)		30000000	
Apr-05	(11,728,111)	(895,814)	(401,683)	(143,843)	-	
May-05	(11,733,343)	(895,814)	(401,803)	(143,843)	-	
Jun-05	(11,332,660)	(2,000,104)	(321,299)	(364,339)	-	
Jul-05	(11,337,891)	(2,000,104)	(321,420)	(364,339)	-	
Aug-05	(11,343,123)	(2,000,104)	(321,540)	(364,339)	-	
Sep-05	(11,239,464)	(2,034,242)	(300,032)	(359,636)	-	
Oct-05	(11,244,696)	(2,034,242)	(300,153)	(359,636)	-	
Nov-05	(8,070,004)	(2,003,381)	331,339	(353,844)	(3,848,188)	
Dec-05	(11,014,605)	(2,084,435)	(2,158,798)	1,519,718	(3,547,313)	
	(11,251,166)	(1,444,651)	(451,742)	(102,822)	(568,885)	

Total (13,819,265)

Contributions in AIC - Line 31

			Contributions	
	Contributions	Contributions	for	
	for	for	Construction	Aid to
	Construction	Construction	Relocate	Construction
	Res	Nonres	Facilities	Billings
Month	101000	101100	101130	101105
Dec-04	(1,323,541)	(477,924)	(93,472)	(1,580)
Jan-05	(1,321,937)	(482,387)	(93,472)	(1,580)
Feb-05	(1,318,793)	(483,393)	(93,472)	(1,580)
Mar-05	(1,264,280)	(489,769)	(93,472)	(1,580)
Apr-05	(1,247,205)	(489,858)	(93,472)	(1,580)
May-05	(1,252,478)	(497,941)	(93,472)	(1,580)
Jun-05	(1,250,117)	(500,079)	(93,472)	(1,580)
Jul-05	(1,216,424)	(502,867)	(93,472)	(1,580)
Aug-05	(1,211,988)	(512,222)	(93,472)	(1,580)
Sep-05	(1,193,078)	(515,805)	(93,472)	(1,580)
Oct-05	(1,170,595)	(522,495)	(93,472)	(1,580)
Nov-05	(1,164,777)	(520,757)	(93,472)	(1,580)
Dec-05	(1,159,379)	(527,450)	(93,472)	(1,580)
	(1,238,046)	(501,765)	(93,472)	(1,580)

Total (1,834,863)

Customer Adv for Construction - Line 32

			Customer
	Customer		Adv-
	Adv Metro	CustrAdv-	Refundable
	Region	Ref	City
Month	255200	255800	255801
Dec-04	81,433	(96,956)	(270,871)
Jan-05	81,433	(96,956)	(270,871)
Feb-05	81,433	(96,956)	(270,871)
Mar-05	81,433	(96,956)	(270,871)
Apr-05	81,433	(96,956)	(270,871)
May-05	81,433	(96,956)	(270,871)
Jun-05	81,433	(96,956)	(270,871)
Jul-05	81,433	(96,956)	(270,871)
Aug-05	81,433	(96,956)	(270,871)
Sep-05	81,433	(96,956)	(270,871)
Oct-05	81,433	(96,956)	(270,871)
Nov-05	81,433	(96,956)	(270,871)
Dec-05	81,433	(96,956)	(270,871)
	ŕ		
	81,433	(96,956)	(270,871)

Total (286,394)

Question 4: Provide an update to your response to TRA Filing Guidelines (FG) 21 to include the latest year-to-date (YTD) 2006 information currently available.

Response:

Due to the paper volume of this request, this information is being submitted on CD.

Please see enclosed CD for detailed general ledgers for Chattanooga Gas Company (LDC) for the following periods:

April-July 2006

Please see enclosed **TRA Staff - 1 No. 4-5**, **CD 1** for detailed general ledgers for AGL Resources Inc. for the same period. Also, please see enclosed **TRA Staff - 1 No. 4**, **CD 4-1** for the general ledgers for AGL Services Company for 2004, 2005 and January – July 2006 in a text file format, which can be converted into an excel format. Both of these CDs are marked confidential and are being filed under seal under the protective order issued in this docket.

Chattanooga Gas Company Docket Number 06-00175 Data Request No. 9/1/2006 Page 1 of 1

Question 5: Provide an update to your response to TRA FG 23 to include monthly Trial Balances for each company for each month of 2006 which is currently available

Response:

Due to the paper volume of this request, this information is being submitted on CD.

Please see CD for Trial Balance, by month, for CGC and AGL Services Company for January - July 2006.

Please see enclosed **TRA Staff - 1 No. 4-5**, **CD 1** for Trial Balance for AGL Resources Inc. for the same period. This CD is marked confidential and is being filed under seal under the protective order issued in this docket.

Question 6: Provide budget-to-actual analysis for fiscal year (FY) 04, FY05 and YTD 06

Response:

Please see refer to TRA FG No. 68 for budget to actual analyses for fiscal years 2004 and 2005. Refer to attached CGC Schedule 6-1 for actual to budget analyses for fiscal year to date 2006.

Chattanooga Gas Company TRA Staff - 1 No. 6 CGC Schedule 6 - 1

Variance Explanation	Attrition, Conservation, and higher Gas	Costs						Primarily due to more efficient collections on	Billing of 3rd party damages.												(\$.3M) Accrual for the LNG Fire Penalty; (\$.2M) in expenses due to the late navment of	Gross Receipts faxes											VATA II MENDALIMAN INTERNATIONALIANA INTERNATIONA	Service Company expenses favorable to									
Favorable/ (Unfavorable) Variance		(1,743,788)	30,966	0,201	(26,233)	0	(8,078)		101,368	81,969	(24,849)	-	(7.359)	11,588	4,304	(64,009)	6,134	2,918	4,761	0		(478.154)	(341,996)	(80,608)	18,224	5,398	(56,987)	(398,983)	> C	4.705	(2,622)	(809)	1,476	119.816	(308.06)	75.843	(1,847)	73,996	(243,592)	0 (4 007 200)	(1,967,360) 38,532	0	(1,948,848) (1)
Budgeted YTD July 2006		20,034,431	1,111,799	114,003	94.050	•	•		117,600	95,669	40,831	1 :	(32.639)	162,183	6,851	714,387	31,112	34,281	11,306			131.064	2,861,182	124,000	147,381	22,653	294,034	3,155,216		(36.497)	(19,134)	(10,961)	(66,592)	3 301 878	2 130 380	2,133,533	83,158	2,301,668	11,822,559	0 044 074	35,937		8,247,808 39
Actual YTD July 2006	0,0000,0	18,290,543	1,080,833	121,101	120.283		6,078		16,232	13,700	089,69	1 1	(25.279)	150,595	2,547	778,396	24,978	31,363	6,545	•		609.218	3,203,178	204,608	129,157	17,255	351,021	3,554,199	} I	(41.202)	(16,512)	(10,353)	(68,067)	3 182 062	3 170 287	2,142,667	85,005	2,227,672	12,066,152	- 204 404	74,468		6,298,960 38
Description	11-10-10-10-10-10-10-10-10-10-10-10-10-1	Operality Margin	rayloli Expenses	Facilities	LNG Storage	Storage Expense	Distribution Expenses		Customer Account Expenses	Customer service Expenses	Marketing	Regulatory	Benefits and Incentives	Office Administration and Supply	Development and Training	Outside Services	Dues and Subscriptions	I ravel and Entertainment	Equipment Leases	riandiise and Riders		Miscellaneous Operation Exp	Operation Expenses	LNG Storage Maintenance	Distribution Expense Maint	Other Maintenance Expense	Maintenance Expenses	Operations and Maintenance Expense	Operations & Englicapitalized Stores Distributed	Benefits Capitalized	Admin & Gen Exp Capitalized	Fleet Exp Cap & Distributed	Capitalized and Distributed Exp	Allocated Costs	Denreciation and Amortization	Other Taxes	Payroll Taxes	Taxes Other Than Income	Operating Expenses	Calification Income	Other Income - Net	Minority Interest	Earnings before Interest and Taxes Total Employees

Question 7: Provide copies or specific cites for any warnings or notifications to stockholders regarding customer loss, declining usage, revenue decline or expense increases related to the operations of the Local Distribution Company (LDC), its parent or affiliates

Response:

Warnings regarding possible customer loss, declining usage, revenue decline or expense increases related to the operations of the Local Distribution Company (LDC), its parent or affiliates are included in, but not limited to, the following pages of the listed AGL Resources filings with the SEC:

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2000 AGLR Annual Report – Pages 19 – 23, 38 & 39.
2001 AGLR Annual Report – Pages 20, 21, 26 & 32.
2002 AGLR Annual Report – Pages 22 – 24, 34 & 38.
2003 AGLR Annual Report – Pages 12, 21, 28, 31, 32, 37, & 54 – 60.
2004 AGLR Annual Report – Pages 14, 15, 25, 31 – 33, 38, 40, 45, & 59 – 66.
2005 AGLR Annual Report – Pages 23 – 25, 31, 32, 36 – 40, 56 – 65.
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1<sup>st</sup> Qtr 2006 AGLR 10Q – Pages 20, 22, 27, 28, 33, 36, & 38. 2nd Qtr 2006 AGLR 10Q – Pages 21 - 23, 29, 37, & 40 - 43.
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The above annual reports can be located at the following internet address:

http://www.aglresources.com/about/annual rpt.aspx

The 2nt quarter 2006 10Q can be located at the following internet address:

http://www.aglresources.com/investor/sec.aspx

The 2004 and 2005 annual reports and 2006 1st quarter 10Q were provided in the Company's response to TRA FG No. 17.

Question 14: Explain the differences between the Bare Steel and Cast Iron Tracker proposed in this docket and the tracker proposed in Docket 04-00034?

Response:

The Company's proposal in this docket is primarily the same as the tracker proposed in Docket 04-00034. Differences include the mileage of pipe that the Company anticipates retiring, the number of years the Company proposes to complete the project, and the recovery mechanism. In Docket No. 04-00034, the Company proposed a volumetric based recovery, and in the current docket, the Company is proposing a recovery mechanism based on a per customer charge.

Question 16: Regarding Company witness Dan Nikolich's Exhibit DJN-3 (page 1); provide the Company's detailed calculation of the \$122,682 CARES Discount for the R-1 class.

Response: See Exhibit DJN-8.

Question 20: Please provide the dollar amount included in the fixed and volumetric rates for each class to which it is applied to fund the CARES program.

Response: The CARES program is designed to be a discount to the residential fixed customer charge. As such, it is fully borne by the residential class as a \$122,682 reduction to proposed residential revenues. Discounts under the CARES program will be funded by the residential class fixed charge.

Question 21: Please provide work papers showing calculations to support Dan Nikolich's statement on page nine of his pre-filed direct testimony that commercial and industrial customers subsidize residential customers.

Response: As shown in the Cost of Service study presented on Exhibit DAH-1, page 1, there is a disparity shown between the residential class and the commercial and industrial classes earned rates of return. This disparity provides a clear illustration of the rate subsidy that residential customers are receiving. The earned rate of return for residential customers shown is 2.09% under current rates. This is lower than the system average rate of return of 5.37%. The other classes are earning 10.66% for Multi-Family, 9.97% for Small and Medium Commercial and industrial combined, and 9.88% for Large Volume Firm. This disparity provides a clear illustration of the rate subsidy that residential customers are receiving.

Question 23: On page 21 of Dan Nikolich's pre-filed direct testimony, he states that 56.7% of CGC's revenue requirements will be recovered through volumetric rates under the new rate design. Please provide this percentage by service class.

Response: Please see attached schedule TRA-23.

Chattanooga Gas Company

Percentage of Volumetric Charges Schedule TRA - 23

TRA Staff-1

No. 23

Class	Description	Proposed Revenue	1	Total Fixed Charges	/olumetric Charges	% Volumetric Charges
R-1	Residential	\$ 16,172,459	\$	7,176,238	\$ 8,996,221	55.63%
R-4	Multi-Family Heating	\$ 27,999	\$	13,320	\$ 14,679	52.43%
C-1	C&I General	\$ 3,854,561	\$	2,108,430	\$ 1,746,131	45.30%
C-2 & T-3	Medium C&I General	\$ 9,787,341	\$	4,223,028	\$ 5,564,313	56.85%
I-1/T-2	Large Volume Firm	\$ 1,369,657	\$	820,992	\$ 548,665	40.06%
L-1	Interruptible Sales	\$ 21,530	\$	3,600	\$ 17,930	83.28%
I-1/T-2 + T-1	Lrg. Vol. Partial Firm	\$ 1,049,864	\$	500,954	\$ 548,910	52.28%
T-1 & SS-1	Large Volume Interruptible	\$ 1,257,538	\$	108,000	\$ 1,149,538	91.41%

Docket No. Exhibit DJN-3 Page 1 of 4

7.59% 0.10% 9.58% Percent increase (1,660) 923,141 \$ 3,414,640 \$ 387,800 \$ 1,752,150 \$ 403,000 \$ 4,554,020 \$ 1,534,070 \$ (724,589) \$ (724,589) \$ 16,295,141 \$ 4,148,481 \$ 4,025,799 1,777 117 117 \$ (116,829) \$ (116,829) 923,141 \$ 7,298,920 \$ 2,548,200 \$ 17,019,730 \$ 4,873,070 \$ 2,108,430 \$ 739,330 \$ 3,971,390 \$ 1,039,970 Increase \$ 1,862,960 \$ \$ (122,682) \$ \$ 3,854,561 \$ \$ 10,555,981 \$ w ₩ (1,660) \$ 69 ₩ \$ 6,701,420 \$ 16,339 \$ 40,897,200 13,320 27,999 92,100 \$ 57,069,659 120,099 Proposed Total Revenue 10.00 \$ 3,118,880 986,400 153,200 121,510 \$ (53,340) 20,600 25.00 \$ 948,040 \$ 0.32362 \$ 1,697,650 \$ 0.32362 \$ 165,310 6,660 3,795 10,455 31,055 \$ 510,750 \$ 5,281,800 \$ 1,624,100 Proposed Summer Rates May - Oct Rate Revenue \$ 4,379,990 \$ 4,379,990 \$ 9,608,450 \$ 1,113,350 s s s 69 69 0.25279 0.20165 0.20165 6.00 \$ 0.18449 49 69 \$ 2,428,240 \$ 1,598,950 \$ 4,432,510 29.00 \$ 1,160,390 \$ (69,342) 9,660 71,500 13.00 \$ 4,180,040 \$ 12,639,740 \$ 35,615,400 12,544 19,204 90,704 \$ 6,190,670 \$ 9,048,710 Proposed Winter Rates
Nov - April
Rate Revenue \$ 48,185,798 \$ 2,858,040 \$ 2,858,040 4 69 0.32485 0.26265 0.26265 6.00 0.20483 s, 69 3,026,840 1,349,150 3,019,950 14,562 4,750,720 13,320 27,882 92,100 119,982 1,369,100 1,562,320 9,632,840 40,897,200 2,931,420 6,701,420 12,146,660 12,146,660 53,043,860 2,931,420 Present Total Revenue 830,320 115,470 27,480 20,600 110,960 679,790 7.50 \$ 2,339,160 \$ 3,312,430 \$ 5,281,800 6,660 3,348 10,008 30,608 15.00 \$ 568,830 \$ 1,190,540 \$ 8,594,230 679,790 510,750 \$ 3,312,430 Present Summer Rates May - Oct Rate Revenue 69 69 \$ 0.21279 \$ 0.15199 \$ 0.04560 0.21722 0.17244 0.16077 0.12727 6.00 0.16277 σ ↔ 69 ₩ w w w 0.27667 \$ 1,451,360 0.25253 0.24599 11,214 7.50 \$ 2,411,560 \$ 0.29385 \$ 2,196,520 \$ 0.20265 \$ 1,233,680 \$ 0.17732 \$ 2,992,470 9,660 20.00 \$ 800,270 71,500 Present Winter Rates Nov - April Rate Revenue \$ 35,615,400 17,874 17,874 89,374 \$ 44,449,630 \$ 2,251,630 \$ 6,190,670 \$ 8,834,230 \$ 8,834,230 \$ 2,251,630 \$ 8,442,300 6.00 81,813 \$ 0.18311 \$ **6** ₩ w **60 60 60** 3,902,070 11,377,020 759,740 6,847,500 602,590 17,478,680 2,220 77,935 633,429 81,813 5,756,600 5,264,400 35,703,200 5,756,600 Post Test Year Billing Units
Winter Summer
Nov-April May-Oct Tott 20,570 20,570 37,922 510,800 510,800 311,888 1,110 7,474,950 6,087,760 16,876,090 61,243 1,110 61,243 30,438,800 40,014 5,245,800 321,541 5,245,800 Shattanooga Gas Company 1006 Base Revenue and Total Revenue at Present and Proposed Rates chedule.2 Total Commercial (C-1) Base Rate Revenues Total Residential (R-4) Base Rate Revenues Total Residential Base Rate Revenues 3,001 - 5,000 therms 5,001 - 15,000 therms over 15,000 therms Revenue Adjustment Total Commercial (C-1) Margin Distribution Charges
Revenue Adjustment
Total Residential (R-4) Margin Firm Customer Classes Revenue Adjustment Total Residential Margin Margin Sharing Credit Margin Sharing Credit Margin Sharing Credit Distribution Charges
0 - 25 therms
26-50 therms
Over 50 Therms Distribution Charges 0 - 3000 therms CARES Discount Total Revenues Total Revenues Total Revenues Number of Bills Number of Bills Number of Bills Commercial (C-1) Residential (R-1) esidential (R-4) PGA PGA PGA

Shattanooga Gas Company											
.1006 Base Revenue and Total Revenue at Present and Proposed Rates chedule-2 P. Wint	osed Rates Post Te Winter	ss Post Test Year Billing Units nter Summer	Units	Present Winter Rates Nov - April	Present Summer Rates May • Oct	ates	Present Total	ed Wir	ad Sun May - (_	Percent
	Nov-April	May-Oct	Total	Rate Revenue	Rate Revenue	enne	Revenue	Rate Revenue	Rate Revenue	Revenue Increase	Increase
Commercial (C-2)											
Number of Bills	10,688	10,696	21,384	\$ 20.00 \$ 213,760	\$ 15.00 \$	160,440 \$	374,200	\$ 75.00 \$ 801,600	\$ 75.00 \$ 801,600	\$ 1,603,200 \$ 1,229,000	
Demand in Dths			30,925					\$ 7.00 \$ 1,298,850	\$ 7.00 \$ 1,298,850	\$ 2,597,700 \$ 2,597,700	
Distribution Charges				!						6	
0 - 3000 therms 3.001 - 5.000 therms	13,410,204 2,011,030	6,360,555	19,770,759 2,843,296	0.25253 \$	\$ 0.21722 \$ \$ 0.17244 \$		5,091,840	0.19758 \$ 2	\$ 0.19758 \$	A 64	
5,001 - 15,000 therms	3,304,240	1,279,021	3,747,784	\$ 0.24599 \$ 812,810 \$ 0.12727 \$ 359,590	\$ 0.16077 \$ \$ 0.12727 \$	205,630 \$	1,018,440	\$ 0.19758 \$ 652,850 \$ 0.19758 \$ 558,250	\$ 0.19758 \$ 252,710 \$ 0.19758 \$ 182,240	\$ 905,560 \$ (112,880) \$ 740,490 \$ 263,510	-
Revenue Adjustment						- 1	1000		6	\$. 600	
Total Commercial (C-2) Margin	21,550,900	9,394,200	30,945,100	\$ 5,604,210	**	2,008,620	7,612,830	\$ 6,358,480	000,000,0	10,515,040 & V	
Margin Sharing Credit										\$ (628,024) \$ (628,024)	-
Total Commercial (C-2) Base Rate Revenues				\$ 5,604,210	€	2,008,620 \$	7,612,830	\$ 6,358,480	\$ 3,956,560	\$ 9,687,016 \$ 2,074,186	
PGA				\$ 25,057,280	4	9,435,770 \$	34,493,050	\$ 25,057,280	\$ 9,435,770	\$ 34,493,050 \$	
Total Revenues				\$ 30,661,490	\$ 11,444,390	4,390 \$	42,105,880	\$31,415,760	\$ 13,392,330	\$ 44,180,066 \$ 2,074,186	4.93%
Interruptible Sales (L-1)											
Number of Bills	9	9	12	\$ 300.00 \$ 1,800	\$ 300.000	1,800 \$	3,600	\$ 300.00 \$ 1,800	\$ 300.00 \$ 1,800	\$ 3,600 \$	
Demand in Dths			446								
Distribution Charges							9	6 003707	003434	6 160	-
0 • 15,000 therms 15,001 • 40,000 therms	90,000 132,418	90,000	180,000 275,318	0.08945	\$ 0.08945 \$	8,050 \$	21,040	\$ 0.03421 \$ 3,000	\$ 0.03421 \$ 4,890	\$ 9,420 \$ (11,620)	
40,001 - 150,000 therms over 150,000 therms	20,466	48,200	999'89	\$ 0.04335 \$ 890 \$ 0.02664 \$ -	\$ 0.04335 \$ \$ 0.02664 \$	2,090 \$	2,980	0.03421 \$	0.03421 \$	2,350 \$	e .
Revenue Adjustment Total Internatible Salas II. 11 Marrein	242 RP4	281 100	523 984	\$ 20.860	G	22.860 \$	43.720	\$ 10,110	\$ 11,420	\$ 21,530 \$ (22,190)	
		<u>:</u>	<u> </u>	•	• •			6 200 400	9000000	\$ 461.730 ¢	
PGA					^		401,132			70,104	
Total Revenues to Customer				\$ 253,293	49	252,159 \$	505,452	\$ 242,543	\$ 240,719	\$ 483,262 \$ (22,190)	.4.39%
Margin Sharing										\$ (16,137) \$ (16,137)	•
Company Retained Base Rate Revenue						49	43,720			\$ 5,393 \$ (38,327))
Commercial Transportation (T-3)											
Number of Bills	12	12	24	\$ 20.00 \$ 240	\$ 15.00 \$	180 \$	450	\$ 75.00 \$ 900	\$ 75.00 \$ 900	\$ 1,800 \$ 1,380	
Demand in Dths			242					\$ 7.00 \$ 10,164	\$ 7.00 \$ 10,164	\$ 20,328 \$ 20,328	
Distribution Charges							!				
0 - 3000 therms 3,001 - 5,000 therms	36,000 24,000	36,000 24,000	72,000 48,000	\$ 0.27667 \$ 9,960 \$ 0.25253 \$ 6,060	\$ 0.21722 \$ \$ 0.17244 \$	7,820 \$ 4,140 \$	17,780 10,200	\$ 0.19758 \$ 7,110 \$ 0.19758 \$ 4,740	\$ 0.19758 \$ 7,110 \$ 0.19758 \$ 4,740	9,480	
5,001 - 15,000 therms over 15,000 therms	113,005 66,065	115,200 26,900	228,205 92,965	0.24599 \$ 0.12727 \$	\$ 0.16077 \$ \$ 0.12727 \$		46,320 11,830	0.19758 \$ 0.19758 \$	\$ 0.19758 \$ \$ 0.19758 \$	\$ 45,090 \$ (1,230 \$ 18,360 \$ 6,530	~ _
Revenue Adjustment Total Commercial Transportation (T-3) Margin	239,070	202,100	441,170	\$ 52,470	69	34,080 \$	86,550	\$ 58,294	\$ 50,984	109,278	
Margin Sharing Credit										\$ (8,953)	
Total Commercial Transportation (T-3) Base Rate Revenues						49	86,550			\$ 100,325 \$ 13,775	15.92%

Docket No. Exhibit DJN-3 Page 3 of 4

-0.83% -15.74% Percent Increase (221,770) (197,500) (43,600) 41,100 (149,160) (170,660) (65,450) 16,230 421,832 (97,615) (97,553) (97,553) 237,960 \$ 66,214 \$ (167,905) \$ 1,600,202 \$ (298,985) (515,488) \$ (515,488) 534,376 \$ (1,364,811) (131,080) (298,985)237,960 Increase s \$ (97,615) \$ ₩. **~ ~ ~ ~ \$\$\$\$**\$ G 380,740 \$ \$ 983,650 \$ \$ 1,049,864 \$ ø \$ 1,369,657 \$ 92,360 138,250 244,970 73,330 137,340 159,990 163,200 185,750 54,000 \$ 380,740 82,800 738,192 \$ 1,467,272 \$ 10,339,512 \$ 550,338 \$ 11,709,169 Proposed Total Revenue 69 €> 66,770 67,770 70,570 100,050 190,370 190,370 46,180 65,290 106,300 31,750 204,361 Proposed Summer Rates May - Oct Rate Revenue 41,400 715,656 27,000 369,096 \$ 715,656 \$ 6,412,997 \$ 7,128,653 466,890 33,536 500,426 69 **\$** 7.00 \$ 69 300.00 0.03421 0.03421 0.03421 0.03421 0.03421 0.03421 0.03421 0.03421 300.00 8.00 ₩ 46,180 72,960 138,670 41,580 70,570 92,220 92,630 85,700 41,400 27,000 190,370 190,370 32,678 549,438 345,977 Proposed Winter Rates
Nov - April
Rate Revenue 369,096 \$ 751,616 \$ 3,926,515 516,760 751,616 4,678,131 49 69 300.00 69 0.03421 0.03421 0.03421 0.03421 7.00 0.03421 0.03421 0.03421 0.03421 300.00 8.00 63 4 69 69 KF 316,360 359,110 357,490 206,800 144,650 54,000 241,520 308,910 310,420 57,100 82,800 142,780 1,114,730 234,119 1,348,849 550,338 1,467,210 1,467,210 10,339,512 11,806,722 142,780 1,899,187 1,899,187 Present Total Revenue 69 69 Present Summer Rates May - Oct Rate Revenue 41,400 158,180 174,580 151,440 89,420 77,910 692,930 6,412,997 71,390 71,390 120,760 145,880 134,700 24,720 524,450 644,177 848,538 27,000 204,361 692,930 119,727 7,105,927 0.08945 \$
0.07644 \$
0.04335 \$
0.02664 \$ cs) 69 3.00 \$ 300.00 0.08945 0.07644 0.04335 0.02664 300.00 3.00 w 69 69 4 184,530 206,050 117,380 66,740 120,760 163,030 175,720 32,380 27,000 71,390 Present Winter Rates
Nov - April
Rate Revenue 158,180 71,390 590,280 704,673 41,400 774,280 \$ 3,926,515 345,977 774,280 \$ 4,700,795 114,393 1,050,649 \$ 0.08945 \$ 0.07644 \$ 0.04335 \$ 0.08945 \$
0.07644 \$
0.04335 \$
0.02664 \$ s 49 4 300.00 3.00 3.00 300.00 49 €9 69 49 4,014,632 4,676,739 4,770,489 5,429,627 180 2,700,000 4,041,132 7,160,773 2,143,429 276 3,966 8,204 12,170 8,788 6,085,303 22,130,637 18,891,487 16,045,334 Total Post Test Year Billing Units Winter Summer Nov-April May-Oct Tota 138 1,951,700 1,981,100 2,062,800 2,924,500 8 8,920,100 1,350,000 1,908,400 3,107,200 928,000 3,152,100 10,445,700 7,293,600 138 8 2,062,932 2,695,639 2,707,689 2,505,127 1,350,000 2,132,732 4,053,573 1,215,429 9,971,387 2,933,203 11,684,937 8,751,734 Shattanooga Gas Company 1006 Base Revenue at Present and Proposed Rates chedule.2 Total Industrial Transport with Full Standby (I-1/T-2) Base Rate Revenues Distribution Charges
6 - 15,001 - 40,000 herms
15,001 - 40,000 herms
40,001 - 150,000 herms
over 150,000 herms
Revenue Adjustiment
sub-Total Industrial Transport with Partial Standby (I-1/17.2+1-1) Margin Total Industrial Transport with Partial Standby (I-1/T-2+T-1) Margin Revenue Adjustment Total Industrial Transport with Full Standby (I-1/T-2) Margin dustrial Transport with Partial Standby (I-1/T-2+T-1) Industrial Transport with Full Standby (I-1/T-2) Company Retained Base Rate Revenue Demand in Dths
Firm Demand (T-2)
Non-Firm Demand (T-1)
Total demand 0 - 15,000 therms 15,001 - 40,000 therms 40,001 - 150,000 therms over 150,000 therms Margin Sharing Credit Special Contracts Distribution Charges Total Revenues Total Revenues Demand in Oths Margin Sharing Number of Bills Number of Bills PGA PGA

-38.10% Percent Increase (205,510) (222,690) (79,290) 75,780 \$ 1,257,538 \$ (774,055) \$ (1,046,046) \$ (1,046,046) \$ 1,054,880 \$ (431,710) \$ 202,658 \$ (342,345) \$ 211,492 \$ (1,820,101) Increase \$ 127,280 \$ 180,400 \$ 5 296,760 \$ \$ 342,440 \$ 108,000 Proposed Total \$31,646,728 \$ 66,214 \$ 1,099,080 \$ 32,812,022 \$ 1,625,320 \$ 202,658 \$ 1,827,978 \$34,640,000 ↔ ø 64,740 91,330 136,860 165,810 \$ 512,740 139,592 54,000 Proposed Summer Rates May - Oct Rate Revenue 652,332 652,332 \$ 0.03421 \$ 0.03421 \$ 0.03421 \$ 0.03421 \$ 0.03421 \$ G 49 300.00 49 62,540 89,070 159,900 176,630 54,000 542,140 Proposed Winter Rates Nov - April Rate Revenue 75,801 617,941 617,941 69 w w w w 49 300.00 0.03421 0.03421 0.03421 0.03421 €> 108,000 332,790 403,090 376,050 266,660 ,486,590 234,119 1,099,080 545,003 545,003 25,802,512 2,031,593 2,031,593 24,469,312 2,448,260 2,993,263 28,795,775 Present Total Revenue 49 ↔ 169,270 204,060 173,430 129,120 54,000 729,880 305,046 \$ 1,034,926 \$ 1,034,926 Present Summer Rates May - Oct Rate Revenue 69 300.00 0.08945 0.07644 0.04335 0.02664 69 54,000 163,520 199,030 202,620 137,540 Present Winter Rates Nov - April Rate Revenue 756,710 \$ 257,658 1,014,368 \$ 1,014,368 ↔ 0.08945 0.07644 0.04335 0.02664 300.00 **6** 360 3,720,377 5,273,299 8,674,698 10,009,826 25,721 7,994,100 14,345,825 20,620,625 21,403,400 42,024,025 42,024,025 27,678,200 Post Test Year Billing Units 1,892,300 2,669,600 4,000,600 4,846,800 180 13,409,300 Summer May-Oct Winter Nov-April 6,351,725 180 1,828,077 2,603,699 4,674,098 5,163,026 14,268,900 Shattanooga Gas Company 1006 Base Revenue at Present and Proposed Rates chedue-2 0 - 15,000 herms
15,001 - 40,000 herms
40,001 - 150,000 herms
over 150,000 herms
ever 150,000 herms
Revenue Adjustment
sub-Total Interruptible Industrial Transportation (T-1) Margin TOTAL NON-FIRM base Rate REVENUES w/ Special Contracts TOTAL FIRM AND INTERRUPTIBLE Base Rate REVENUES TOTAL FIRM Base Rate REVENUES w/ Special Contracts Total Interruptible Industrial Transportation Margin TOTAL NON-FIRM Base Rate Revenues to Customers Total Firm Base Rate Revenues to Customers Interruptible Industrial Transportation (T-1) Company Retained Base Rate Revenue Non-Firm SPECIAL CONTRACTS MISCELLANEOUS REVENUES Special Contracts (SS-1) Firm SPECIAL CONTRACTS Distribution Charges Margin Sharing Demand in Dths Number of Bills

Question 24: On page 22 of Dan Nikolich's pre-filed direct testimony, he states that the Weather Normalization Adjustment (WNA) does not protect the Company against drops in non-heating loads. Is the referenced drop due to conservation or a switch to other energy sources?

Response: The drops referenced in the testimony of Dan Nikolich are due to conservation. Weather normalization adjusts actual margins for the difference in weather. Weather normalization (WNA) adjusts only for differences in normal weather, not fundamental changes in customer behavior and usage such as installation of more efficient equipment. The attached schedule TRA-24 illustrates this by presenting annual billed residential base rates and WNA volumetric revenues per customer for the period May 2002 through April 2006. Over this period total base rate revenues declined by -2% even though in 2004 Chattanooga Gas was awarded a 1.3% increase to base residential volumetric rates. This makes for a net -3.3% decline in volumetric residential revenues over the 4 year period. If WNA also covered the effects of conservation, the Company's average residential revenues should have risen by 1.3 %. Instead, they declined as expected, substantiating the statement that WNA does not cover losses due to conservation or fundamental changes in customer behavior.

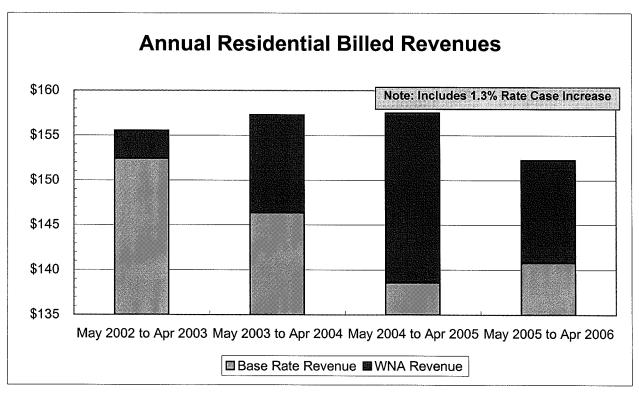
Chattanooga Gas Company

Residential Billed Revenue

Schedule TRA - 24

TRA Staff-1 No. 24

	Cycle Average	Aı	nnual Rev	ven	ue per (Customer
Year	HDD's	Ba	se Rate		WNA	Total
May 2002 to Apr 2003	3,283	\$	152.41	\$	3.13	\$ 155.54
May 2003 to Apr 2004	3,115	\$	146.33	\$	10.95	\$ 157.29
May 2004 to Apr 2005	2,807	\$	138.58	\$	18.94	\$ 157.52
May 2005 to Apr 2006	3,136	\$	140.75	\$	11.50	\$ 152.25



TRA Staff-1 No. 24

Chattanooga Gas Company Residential Billed Revenue Work Papers

		Customer Charge	Total Base Rate	Volumetric Base Rate			v	Total ′olumetric	Vo	ase Rate lumetric	VNA per		Total lumetric /enue per
Month	Billing Units	Revenue	Revenue	Revenue		WNA		Revenue		ustomer	ustomer		ustomer
May-02	50,530	378,975		\$ 278,626	\$	(1,667)		276,959	\$	5.51	\$ (0.03)		5.48
Jun-02	50,009		\$ 565,354	\$ 190,287	\$	(273)		190,013	\$	3.81	\$ (0.01)	-	3.80
Jul-02	49,705	372,788	\$ 516,753	\$ 143,965	\$	(68)		143,897	\$	2.90	\$ (0.00)	\$	2.90
Aug-02	49,353		\$ 493,691	\$ 123,543	\$	(34)	\$	123,509	\$	2.50	\$ (0.00)		2.50
Sep-02	49,279	369,593	\$ 497,432	\$ 127,839	\$	(96)		127,743	\$	2.59	\$ (0.00)		2.59
Oct-02	49,600	372,000	\$ 528,234	\$ 156,234	\$	3,505	\$	159,740	\$	3.15	\$ 0.07	\$	3.22
Nov-02	50,724	380,430	\$ 884,596	\$ 504,166	\$	80,893	\$	585,060	\$	9.94	\$ 1.59	\$	11.53
Dec-02	51,527	386,453	\$ 1,654,537	\$ 1,268,085	\$	(146,097)	\$	1,121,988	\$	24.61	\$ (2.84)	\$	21.77
Jan-03	51,906	389,295	\$ 1,845,207	\$ 1,455,912	\$	93,430	\$	1,549,342	\$	28.05	\$ 1.80	\$	29.85
Feb-03	52,128	390,960	\$ 2,132,025	\$ 1,741,065	\$	(136, 178)	\$	1,604,888	\$	33.40	\$ (2.61)	\$	30.79
Mar-03	52,129	390,968	\$ 1,580,969	\$ 1,190,002	\$	77,399	\$	1,267,401	\$	22.83	\$ 1.48	\$	24.31
Apr-03	51,498	386,235	\$ 1,061,830	\$ 675,595	\$	189,107	\$	864,702	\$	13.12	\$ 3.67	\$	16.79
May-03	50,661	379,958	\$ 710,020	\$ 330,063	\$	(1,843)	\$	328,219	\$	6.52	\$ (0.04)	\$	6.48
Jun-03	50,241	376,808	\$ 551,908	\$ 175,101	\$	(156)	\$	174,944	\$	3.49	\$ (0.00)	\$	3.48
Jul-03	49,886	374,145	\$ 519,980	\$ 145,835	\$	(33)	\$	145,803	\$	2.92	\$ (0.00)	\$	2.92
Aug-03	49,707	372,803	\$ 512,407	\$ 139,605	\$	(16)	\$	139,589	\$	2.81	\$ (0.00)		2.81
Sep-03	49,746	373,095	\$ 510,403	\$ 137,308	\$	(7)	\$	137,301	\$	2.76	\$ (0.00)	\$	2.76
Oct-03	50,518	378,885	\$ 564,739	\$ 185,854	\$	797	\$	186,650	\$	3.68	\$ 0.02	\$	3.69
Nov-03	51,435	385,763	\$ 772,231	\$ 386,469	\$	153,871	\$	540,339	\$	7.51	\$ 2.99	\$	10.51
Dec-03	52,104	390,780	\$ 1,383,541	\$ 992,761	\$	110,982	\$	1,103,743	\$	19.05	\$ 2.13	\$	21.18
Jan-04	52,517	393,878	\$ 1,902,427	\$ 1,508,550	\$	28,564	\$	1,537,114	\$	28.72	\$ 0.54	\$	29.27
Feb-04	52,766	395,745	\$ 2,027,352	\$ 1,631,607	\$	3,507	\$	1,635,113	\$	30.92	\$ 0.07	\$	30.99
Mar-04	52,733	•	\$ 1,660,756	\$ 1,265,259	\$	133,511	\$	1,398,770	\$	23.99	\$ 2.53	\$	26.53
Apr-04	52,367	392,753	\$ 1,123,595	\$ 730,843	\$	142,100	\$	872,943	\$	13.96	\$ 2.71	\$	16.67
May-04	51,696	387,720		\$ 380,525	\$	(652)	\$	379,873	\$	7.36	\$ (0.01)	\$	7.35
Jun-04	51,076	383,070		\$ 176,321	\$	(88)			\$	3.45	\$ (0.00)		3.45
Jul-04	50,800	381,000	\$ 528,738	\$ 147,738	\$	(24)			\$	2.91	\$ (0.00)		2.91
Aug-04	50,715	380,363	\$ 517,409	\$ 137,047	\$	(6)			\$	2.70	\$ (0.00)	\$	2.70
Sep-04	50,723	380,423	\$ 522,544	\$ 142,122	\$	(2)			\$	2.80	\$ (0.00)		2.80
Oct-04	51,056	382,920	\$ 540,062	\$ 157,142	\$	(5)			\$	3.08	\$ (0.00)		3.08
Nov-04	51,926	389,445	\$ 689,113	\$ 299,668	\$	174,381	\$		\$	5.77	\$ 3.36	\$	9.13
Dec-04	52,856	•	\$ 1,240,402	\$ 843,982	\$	227,296		1,071,278	\$	15.97	\$ 4.30	\$	20.27
Jan-05	53,390	•	\$ 1,830,476	\$ 1,430,051	\$	134,528		1,564,579	\$	26.79	\$ 2.52	\$	29.30
Feb-05	53,578	•	\$ 1,814,199	\$ 1,412,364	\$	293,726		1,706,090	\$	26.36	\$ 5.48	\$	31.84
Mar-05	53,554	401,655	\$ 1,664,682	\$ 1,263,027	\$	142,969		1,405,997	\$	23.58	\$ 2.67	\$	26.25
Apr-05	53,238	•	\$ 1,347,156	\$ 947,871	\$	33,305	\$	•	\$	17.80	\$ 0.63	\$	18.43
May-05	52,638		\$ 826,303	\$ 431,518	\$	83,021	\$	•	\$	8.20	\$ 1.58	\$	9.78
Jun-05	51,965	389,738		\$ 241,453	\$	(239)			\$	4.65	\$ (0.00)		4.64
Jul-05	51,686	387,645		\$ 152,723	\$	(13)			\$	2.95	\$ (0.00)		2.95
Aug-05	51,586	386,895	\$ 532,874	\$ 145,979	\$	(65)			\$	2.83	\$ (0.00)		2.83
Sep-05	51,604	387,030		\$ 141,774	\$	(3)		•	\$	2.75	\$ (0.00)		2.75
Oct-05	51,695	387,713		\$ 147,773	\$	0 55 240	\$		\$	2.86	\$ 0.00	\$	2.86
Nov-05	52,474	393,555	\$ 816,492	\$ 422,937	\$	55,318	\$	•	\$	8.06	\$ 1.05	\$	9.11
Dec-05	53,383	400,373		\$ 1,144,374	\$	(51,706)		1,092,668	\$	21.44	\$ (0.97)		20.47
Jan-06	53,654	•	\$ 1,850,704	\$ 1,448,299	\$	152		1,448,451	\$	26.99	\$ 0.00	\$	27.00
Feb-06	53,769 53,739	•	\$ 1,685,870	\$ 1,282,602	\$	315,275		1,597,877	\$	23.85	\$ 5.86	\$	29.72
Mar-06	53,738 53,374		\$ 1,591,255	\$ 1,188,220	\$ \$	102,654		1,290,874	\$	22.11	\$ 1.91	\$	24.02
Apr-06	53,374	400,305	\$ 1,150,950	\$ 750,645	Ф	110,165	\$	860,810	\$	14.06	\$ 2.06	\$	16.13

Question 25: In Dan Nikolich's pre-filed direct testimony, the discussion of interruptible services seems to indicate that the cost incurred by CGC is similar to firm service while the rates are lower. It also appears that the proposed rates for interruptible service are reduced even further. Please explain the changes made to the interruptible rates and the reasons for those changes.

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

Question 32: Provide an update to your response to TRA FG 45 to include 1/06 - 7/06.

Response:

Please see attached schedules 32-1 and 32-2 that update TRA FG 45 through year to date.

Chattanooga Gas Company TRA Staff - 1 No. 32 CGC Schedule 32 - 1 2006 FYTD Capitalized Payroll 1 of 1

	Period							Total
	-	2	ဗ	4	2	9		
Total Payroll	161,505	512,445	175,191	232,285	154,051	154,023	154,981	1,544,481
CGC Direct Capital	9,448	15,868	13,608	19,204	14,056	13,611	10,848	96,643
Capital Percent	5.85%	3.10%	7.77%	8.27%	9.12%	8.84%	7.00%	6.26%

Chattanooga Gas Company TRA Staff - 1 No. 32

CGC Schedule 32 - 2 2006 FYTD Capitalized Payroll 1 of 1

670150 AdminandGen Salaries-Capitalized 670513 ATPI Capitalized

Jan-06 Feb-06 Mar-06 Apr-06 May-06 Jun-06 Jul-06
- (5,935.53) - (5,453.77) - (5,453.77) - (2,516.30) (1,600.78) (2,152.09) (1,819.78) (1,975.09) (2,196.92) (2,256.13)

Question 34: Provide the amount of pension expense and other post employment benefits (OPEBs) expensed in FY05 by the LDC or directly charged or allocated to the LDC by its parent or affiliates.

Response:

Please see attached schedule.

Chattanooga Gas Company Docket No. 06-00175 TRA Staff - 1-34 Attachment

Chattanooga Gas Company FY 2005 Pension and OPEB Expense - Direct and allocated

Directly Charged	Per Book GAAP Basis
Pension OPEB	-393,514 -88,868
Allocated from AGSC	
Pension - Total AGSC Expense Percent of AGSC Costs Allocated to CGC Estimated Pension Costs Allocated to CGC	2,024,773 3.53% 71,454
OPEB - Total AGSC Expense Percent of AGSC Costs Allocated to CGC Estimated OPEB Costs Allocated to CGC	123,210 3.53% 4,348

Note that for ratemaking purposes, pension costs are recovered from CGC customers based on pension contributions and not pension expense as computed under FAS 87. Such ratemaking methodolgy was proposed by CGC and allowed by the TRA in previous rate cases field by CGC, most recently Docket No. 04-00034

Question 35: Provide an Excel spreadsheet on a CD showing the amount of each non-recurring expense incurred by the LDC or directly charged or allocated to the LDC by its parent or affiliates for each month for the fiscal year ended 12/31/05 included in the company's projection of FY07 costs to be recovered in regulated rates. Identify the business reasons for each expense, the business unit which incurred such expenses, the accounts charged for each expense, the amount directly assigned or allocated to Tennessee operations and the 3.03 monthly report expense category to which each cost is charged.

Response:

CGC has not included non-recurring expenses, whether directly charged or allocated, incurred in 2005 in its projection of 2007 costs to be recovered in regulated rates.

Question 36: Provide an Excel spreadsheet on CD showing total expenses subject to allocation to the LDC by its parent or affiliates, by account, by affiliated company, and total expenses allocated to the LDC by account, by affiliated company, for the fiscal year ended 12/31/05 and for fiscal year-to-date 7/31/06 and the forecasted amounts for the period 8/1/06 through 12/31/07 including the date, nature and amount of each transaction. Additionally, indicate the amount of return on investment and interest expense charged to the LDC by account, by affiliated company for each period.

Response:

Expenses subject to allocation to Chattanooga Gas Company (CGC) are through AGL Services Company (AGSC). Costs incurred by AGSC and allocated to CGC are not tracked by FERC account, except for reporting in CGC's Annual Financial and Operating Report. Therefore, the enclosed CD provides details of AGSC allocable charges and allocated costs to CGC by general ledger account for 2006 and 2005 and by FERC account for 2005. Additionally, for purposes of this response, "allocable costs" do not include costs such as income taxes and other income/expense. These items are not included in CGC's rate making cost of service.

AGSC primarily utilizes departments, or work orders, to accumulate and allocate costs. These departments are further accumulated into service providers. AGL Resources Inc. and subsidiaries analyze allocated shared service costs from AGSC primarily at the service provider level. Analyzing the shared service costs charged to affiliates by AGSC at the service provider level provides a better detail of the types of services AGSC provides to its affiliates and the related costs of providing those services. Therefore, the enclosed CD also provides details of AGSC allocable charges and allocated costs to CGC by service provider.

Overview of AGSC Allocation Methodology

As discussed previously, AGSC primarily utilizes departments, or work orders, to accumulate and allocate costs. These departments are further accumulated into service providers. AGSC also employs the use of projects to accumulate and allocate costs. While the use of projects was common in 2005, use of projects beginning in 2006 would be done on an exception basis with most costs allocated through departments and the related department allocation driver.

General ledger accounts accumulating AGSC costs are generally not used to allocate costs to AGSC affiliates. There are certain instances in which general ledger accounts are established to accumulate AGSC costs and allocated to the applicable affiliates. These

Chattanooga Gas Company Docket Number 06-00175 TRA Staff -1 Question No. 36 8/31/2006 Page 2 of 3

instances, however, are the exception and not part of the standard AGSC allocation process.

In 2005, AGSC utilized the following three-step allocation process:

<u>Direct Charge-</u> This process includes, but is not limited to, the charge back of costs for fleet services, facilities, certain benefits, information system and technology, gas supply and capacity management and projects specifically attributable to an affiliate or group of affiliates as based upon a standard rate and driver and/or specific general ledger accounts;

<u>Direct Assignment-</u> This process charges costs to AGSC affiliates based on the amount of time spent by AGSC personnel providing services to the subsidiaries. Hours worked by AGSC personnel providing services to the subsidiaries are tracked through AGLR's time and labor system; and

Allocated and Distributed - AGSC's remaining costs (total operating expenses net of direct charges and direct assignments) are charged back based upon certain allocation drivers. These remaining costs are associated with unassigned time or time spent providing internal AGSC services. A schedule has been provided on the enclosed CD that details by service provider the allocation factor used for the allocated and distributed process.

In order to further streamline its allocation process, in 2006 AGSC substantially reduced the use of specific projects for cost allocation. This resulted in a lower amount of costs allocated through the direct charge process. Additionally, AGSC further segregated its services providers, primarily the "other" service provider. Service providers that had been classified as "other" include the Corporate Compliance and Corporate Communications service providers.

An explanation of the services provided by each service provider is included in the Company's response to TRA Minimum Filing Guideline No. 46.

The enclosed CD contains the following schedules:

- Schedule 36-1 AGSC allocable costs by service provider for fiscal year 2005 (actual), January July 2006 (actual) and August December 31, 2006 (forecast).
- Schedule 36-2 AGSC costs allocated to CGC by service provider for fiscal year 2005 (actual), January July 2006 (actual) and August December 31, 2006 (forecast).
- Schedule 36-3 AGSC allocable costs by general ledger account for fiscal year 2005 (actual), January July 2006 (actual) and August December 31, 2006 (forecast).

Chattanooga Gas Company Docket Number 06-00175 TRA Staff -1 Question No. 36 8/31/2006 Page 3 of 3

- Schedule 36-4 AGSC costs allocated to CGC by general ledger account for fiscal year 2005 (actual), January July 2006 (actual) and August December 31, 2006 (forecast).
- Schedule 36-5 AGSC allocation matrixes for 2006 and 2005
- Schedule 36-6 AGSC allocable charges and shared services allocated to CGC by FERC account for 2005

A forecast for the twelve months ended December 31, 2007 has not been prepared by AGSC or CGC in the formats provided in the schedules referenced above. The Company provided an estimate of AGSC allocated costs in its response to TRA FG No. 25, Schedule 25-8 for the attrition period ended December 31, 2007. This 2007 estimate was based on the estimated AGSC allocated costs to CGC for the twelve months ended December 31, 2006. The estimate for 2006 was based on actual information from January 2006 – March 2006 and forecasted information from April 2007 – December 2007.

As provided in Schedule 36-4, the updated estimate of AGSC allocated costs to CGC for 2006 is \$5,377,273, which is approximately \$11,000 higher than the initial estimate of \$5,366,069 the Company provided in its response to FG Item No. 25, Schedule 25-8. Additionally, annualizing actual allocated costs from January – July 2006 results in an estimated AGSC cost allocation to CGC for 2006 in the amount of \$5,454,963.

In summary, the 2006 allocated cost estimates to CGC initially filed by the Company in response to CGC FG Item No. 25 are consistent, and in fact lower, than the revised 2006 forecast provided in schedule 36-4 and annualized 2006 estimate based on actual allocated costs through July 2006. Given the comparability and consistency among the three 2006 estimates, the Company submits that the 2007 estimated AGSC cost allocations to CGC provided in CGC FG Item No. 25, Schedule 25-8 in the amount of \$5,488,587 (before ratemaking adjustments and adjustment for BPO) remains a reasonable estimate of 2007 cost allocations for this response as well.

AGLSC does not charge a return on investment to its affiliates. AGSC charges the actual interest costs it incurs, which represents the interest costs associated with short-term only. These amounts, also referred to as AGSC's "cost of capital", are also included in the above schedules. However, since the Company included an allocation of AGSC plant in service, net of associated accumulated depreciation and accumulated deferred income taxes, utilized in providing services to CGC in its rate base estimate, the Company did not include AGSC's cost of capital charge in the estimated allocation costs included in the cost of service for the attrition period.

Question 38: Provide the amount of any expense associated with Hurricane Katrina or other natural disasters booked by the LDC, its parent or affiliates during FY05. If such expenses were directly assigned or allocated to the LDC, provide the total amount booked by each business unit by account number, the factors used for the allocation and the resulting amounts allocated to the LDC. If hurricane or other natural disaster expenses were directly assigned or allocated to the LDC, provide the company's rationale for such charges.

Response:

The LDC, its parent, and affiliates did not separately track expenses associated with Hurricane Katrina or any other natural disaster during FY05. Any such expenses were, if any, were not material to the financial statements of the LDC, its parent and affiliates.

Question 39: Is the company required to make a minimum funding contribution to pension plans during fiscal years ending 12/31/06 or 12/31/07? Does the company anticipate making any voluntary contributions during fiscal years ending 12/31/06 or 12/31/07? If so, provide the business unit account to which such expenses book and the amount to be directly charged to or allocated to the LDC.

Response:

Chattanooga Gas Company ("CGC") is under the pension plan of AGL Resources Inc. ("AGLR"). Participants of affiliate companies are tracked separately by AGLR's actuary, and the pension plan assets are allocated to affiliate companies based on each company's pension benefit obligation. Contributions to the pension plan fund, if required, are made by AGLR.

AGLR does not have a minimum funding requirement to the pension plan for 2006 or 2007. AGLR expects to make a voluntary contribution of \$5 million in 2006. Since CGC is currently in an over funded position on its pension liability, there will not be a portion of the 2006 contribution allocated to CGC.

CGC and AGSC make annual payments directly to plan participants (not from pension plan assets) and are expected to continue to do so through 2007. Please refer to TRA FG Item No. 25, Schedule 25-5 for the contribution amounts from both CGC and AGSC that are included in its cost of service for 2007. Recovering pension costs based on contributions is consistent with previous CGC rate cases and TRA authorizations, most recently Docket No. 04-00034.

Question 40: Does the company anticipate making any OPEBs contributions during fiscal years ending 12/31/06 or 12/31/07? If so, provide the business unit account to which such expenses book and the amount to be directly charged to or allocated to the LDC.

Response:

The Company does not anticipate making funding contributions to its OPEB plan funds in 2006 or 2007. Payments to plan participants are paid directly by the Company (not from the OPEB plan funds).

Question 41: The Test Period Bad Debt Expense shown on MJM-2, Schedule 2 does not agree to the 2005 Unrecovered Margin calculated from the monthly reports filed with the TRA in Docket 03-00209. Provide a reconciliation explaining the reason for the variance. Additionally, explain the rationale for the projected 22.19% increase in bad debt expense when "revenues – sales of gas" are projected to increase only 0.26%.

Response:

The test period bad debt expense shown on MJM-2, Schedule 2 was a pro-forma adjustment to reflect the estimated expense incurred during the test period based on the direct charge-off method of accounting. For GAAP purposes, CGC appropriately accounts for bad debt expense under the reserve method of accounting. The non-gas percentage used to calculate the estimated expense incurred in the test period under the direct write-off method of accounting was based on a forecasted estimate of non-gas revenues for 2006. Additionally, the reports provided in Docket 03-00209 include only those write-offs associated with the customer charge and volumetric charge and appropriately excludes write-offs associated with other revenue items such as turn-offs and turn-ons. In summary, the pro-forma estimate included on MJM-2, Schedule 2 was based on a 2006 non-gas portion factor and incorporates all revenue items.

The percent write-off factor used to calculate the pro-forma adjustment included on MJM-2, Schedule 2 is based on the 2005 actual write-off of accounts receivable. The write-off factor used to calculate bad debt expense for the attrition period was based on a three year average from 2003-2005. The three year average write-off percent is .4437% while the write-off percent for 2005 is .3328%. The higher three year average write-off percent is the primary reason for a proportionately higher increase in bad debt expense compared to the projected increase in "revenues – sales of gas".

A calculation of both the test period and attrition period bad debt expense was provided in TRA FG Item No. 25, Schedule 25-3.

Question 42: Are the amounts reported for account 449100 "Donations – other" on the trial balances at 12/31/05 of the LDC, its parent and its affiliate included in the base year expenses which are grown to arrive at the projected FY07 expenses to be recovered from ratepayers

Response:

The above referenced account is classified as "other income" on the books and records of CGC and AGSC. Amounts included as other income are not included in the rate making cost of service of CGC. AGLR does not allocate costs to CGC. Therefore, amounts in the above account on the books and records of AGLR are not included in CGC's cost of service.

Question 43: Did the LDC, its parent or affiliates book any prior period adjustments in 2005? If so, list each adjustment and quantify the amount booked by the LDC or the amount allocated or directly assigned to the LDC by the parent or affiliates.

Response:

The LDC, its parent or affiliates did not record prior period adjustments in 2005 as defined under Statement of Financial Accounting Standard No. 16.

Question 44: Provide an itemized listing of the total estimated rate case cost referenced in Morley Direct, p.11.

Response:

Please refer to the Company's response to TRA FG No. 58.

This response was prepared by or under the supervision of Michael J. Morley, Director, Regulatory Accounting and Reporting, AGL Services Company

Data Request No.

Question 27: Provide an update to your response to TRA FG 31 to include actual 1/00 - 7/06 amounts and projected amounts by month for 8/06 - 12/07.

Response:

Please see Schedules TRA DR 27 A for the updated number of customers, including actuals from 1/00 to 7/06 and projected customers from 8/06-12/07.

Please See Schedule TRA DR 27 B for the updated number of days in each billing cycle, including actuals from 1/00 to 7/06 and projected days from 8/06 - 12/07.

CHATTANOOGA GAS COMPANY CGC Schedule TRA DR 27 NUMBER OF CUSTOMERS Actuals from January 2000 through July 2006 Projected from August 2006 through December 2007

SPECIAL CONTRACT	Customers	~	·			•			•	- (0	0 (ο.	,		, ,	,				 .	•		•	,	,	,		- 1	- (- 、	- •		- •	- 1	, , ,			~	~	•	-	_
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11/T2	25	25	27	27	27	27	27	27	27	27	i 60	53 <u>1</u>	27	27	, % %	27	, S	% %	27	i %	2 80	27	280	28	27	27	2,00	27	; 82	28	28	28	30	28	28	26	98	96	36	96	2,00	7 70	17	30
COMMERCIAL	8 033	8.110	8.000	8,160	8,085	7,829	7.469	7,281	7.695	7.727	7.859	8,076	8.205	8,291	8.271	8.231	8,055	7.894	7.794	7.731	7.714	7,726	7.844	8,007	8.327	8.389	8.391	8.300	8,141	8,035	7,945	7,889	7,885	7,916	8,096	8,337	8.409	8 465	8 464	8 352	8 199	0,000	0,000	8¢6'/
R-4 MULTI-FAMILY Customers	5	· 10	S.	2	Ω	ß	3	2	5	5	5	5	4	4	4	4	n	4	4	Ω.	4	4	. 4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	ო	ന	m) M	m (c	, c	o
RESIDENTIAL Customers	49,182	49,447	49,026	49,333	49,917	48,259	45,452	45,552	47,876	48,274	49,295	49,988	50,522	50,650	50,682	50,445	49,503	48,759	48,448	47,982	47,869	48,167	49,342	49,918	51,159	51,332	51,447	51,117	50,526	50,005	49,701	49,349	49,275	49,600	50,724	51,523	51,902	52,128	52,129	51,494	50,657	50 237	40,882	100,00
~ I	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-05	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	.lil-03	5

CHATTANOOGA GAS COMPANY CGC Schedule TRA DR 27 NUMBER OF CUSTOMERS Actuals from January 2000 through July 2006 Projected from August 2006 through December 2007

SPECIAL CONTENCT	100000000000000000000000000000000000000	•	ν- ν	ς,	 ,	•	, ·	,	,	.	- 1	· ·	- 1	· ·	- 1	- •	- 1	, ,		·		•	•	 ,		- 1	- •	- +	- •	- +	- •	- •	- 1	- •	- 7	- *	- *	- 4	- 1	- 1	-	, ,	-	
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11/T2 + T1																	1.	<u> </u>	<u>.</u>	U 1	<u>0</u> 4	ე <u> </u>	<u>ਨ</u> ਜ	<u>.</u> 4	<u>5</u> 4	5 (5 72	5 72	<u> </u>	5 45	<u>4</u>	4	. 4	. 4	. 4	. 4	. 4	16	5 4	5 4	5 4	5 6	5 5	
SS1	- 0	יי ני	0 0	10	7 /	- 4	r =	ተ ư) <	ר ע) m	о (c	9 (2)	. .	o cc	9 (2) (C	o w	טע	שכ	n <	† 4	n u	טע	ט יכ	יא פ	വ	יט	o LO	ı.C	2	5	o ro	ı vo	. rc	, rc	OJ (C	יני	יט ער	y (c	יע) ער	വ	
L1/T1	40	4 4	04	04	. o	8 4	40	95	၁ တ	40	or 65	40	40	9.4	39	38	3																											
11/T2	29	50 50 50 50 50	53 <u>1</u>	53 <u>î</u>	27	58 i	%	53	600	i o	Q. C.	29	30	30	308	30	23	23	3 8	3 8	23	3 8	23 82	3 8	23 23	23	23	23	23	23	24	24	24	24	24	23	23	23	23	33	33	23	23	
COMMERCIAL	7,942	7.988	8,174	8,369	8.476	8,532	8.518	8,456	8.372	8.218	8.075	7,992	966'2	8,052	8,186	8,412	8,462	8.584	8.580	8,601	8,430	8,189	8 142	8.163	8.125	8,149	8,269	8,531	8,595	8,604	8,574	8,444	8,316	8,198	8,120	7,984	7,961	8,007	8,154	8.387	8.487	8,561	8,553	
R-4 MULTI-FAMILY	ကက	ေက	က	က	ო	က	ო	က	ო	· m	က	က	ဇ	က	2	2	2	2	5 2	10	2 1	10	. ~	2	. 2	2	2	7	2	2	2	7	2	0	8	8	8	2	7	2	2	7	2	
RESIDENTIAL	49,703 49,746	50,514	51,431	52,100	52,513	52,761	52,728	52,367	52,289	51,483	50,893	50,639	50,861	51,059	51,929	52,859	53,318	53,578	53,809	53,684	52,640	52,172	51,674	51,586	51,694	51,695	52,472	53,383	53,654	53,769	53,738	53,374	52,825	52,214	51,776	51,343	51,420	51,660	52,528	53,353	53,780	53,932	54,001	
	Aug-03 Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	90-Inc	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	

CHATTANOOGA GAS COMPANY CGC Schedule TRA DR 27 NUMBER OF CUSTOMERS Actuals from January 2000 through July 2006 Projected from August 2006 through December 2007

SPECIAL CONTRACT		•	-			•	· \-	•	•
T3	ı	1 0	1 8	1 8	1 8	7	2	1 8	2
Σ	23	23	23	23	73	23	23	23	23
7		•	_	_	-	_	_	-	_
11/T2 + T1	16	16	16	16	16	16	16	16	16
SS1	5	2	2	5	5	S.	2	2	5
L1/T1									
11/T2	23	23	23	23	23	23	23	23	23
COMMERCIAL	8,505	8,349	8,160	8,058	8,019	7,994	8,038	8,183	8,413
R-4 MULTI-FAMILY	2	2	2	2	2	2	8	2	2
RESIDENTIAL	53,662	52,899	52,288	51,783	51,524	51,582	51,811	52,682	53,484
꿃	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07

Note: Industrial customer counts from January 2005 reflect the customers' rate class choice made in June 2005 Actuals through July 2006, Projected from August 2006 through December 2007

Bill Group	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
1	29	29	31	30	30	32	30	32	30	30	31	30
2	32	28	29	30	32	30	30	32	30	32	29	30
3	32	28	29	30	32	30	32	30	30	32	29	30
4	32	28	29	32	30	30	33	29	33	29	29	32
5	31	28	29	32	30	32	31	29	33	29	29	32
6	31	28	31	30	30	32	31	31	31	29	31	30
7	31	30	29	30	32	30	33	29	31	31	29	30
8	32	29	29	30	32	30	33	29	33	29	29	30
9	32	29	29	32	30	30	33	29	33	29	29	30
10	30	29	29	32	30	32	31	29	33	29	29	31
11	30	29	31	30	30	32	31	31	31	29	31	29
12	30	31	29	30	32	30	3 3	29	31	31	29	29
13	33	28	29	30	32	30	33	29	33	29	29	29
14	33	28	29	32	30	30	33	29	33	29	29	29
15	33	28	29	32	30	32	31	29	33	29	29	29
16	32	28	31	30	30	32	31	31	31	29	29	30
17	32	30	29	30	32	30	33	29	31	31	28	29
18	33	29	29	33	29	30	33	29	33	29	28	29
19	29	29	29	33	29	30	33	29	33	29	28	29
20	29	29	29	33	29	32	31	29	33	29	32	25
21	29	29	31	31	29	32	31	31	31	29	32	29

Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01
						<u> </u>					
29	29	31	30	30	32	30	32	30	30	31	30
29	31	29	30	32	30	30	32	30	32	29	30
32	28	29	30	32	30	32	30	30	32	29	30
30	28	29	32	30	30	32	30	33	29	29	32
30	28	29	32	30	32	31	29	33	29	29	32
30	28	31	30	30	32	31	31	31	29	31	30
30	30	29	30	32	30	33	29	31	31	29	30
31	29	29	30	32	30	33	29	33	29	29	30
31	29	29	32	30	30	33	29	33	29	29	32
30	29	29	32	30	32	31	29	33	29	29	32
30	29	31	30	30	32	31	31	31	29	31	30
30	31	29	30	32	30	33	29	31	31	29	30
33	28	29	33	29	30	33	29	33	29	29	30
33	28	29	33	29	30	33	29	33	29	29	30
33	28	29	33	29	32	31	29	33	29	29	31
32	28	31	31	29	32	31	31	31	29	29	31
32	30	29	31	31	30	33	29	31	31	28	30
33	29	29	33	29	30	33	29	33	29	28	30
33	29	29	33	29	30	33	29	33	29	28	30
33	29	29	33	29	32	31	29	33	29	32	30
29	29	31	31	29	32	31	31	31	29	32	30

Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jui-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02
30	31	29	29	30	32	29	30	31	31	29	28
32	29	29	29	32	30	29	32	29	31	31	28
33	28	29	32	29	30	29	32	29	33	29	28
31	28	29	32	29	30	31	30	29	33	29	28
31	28	31	30	29	32	29	30	29	33	29	32
33	28	29	30	29	32	29	30	32	30	29	32
33	28	29	30	31	30	30	31	30	30	31	30
33	28	29	32	29	30	32	29	30	32	29	30
31	28	29	32	29	30	32	29	30	32	29	30
31	28	31	30	29	32	30	29	32	30	29	30
31	30	29	30	29	32	30	29	32	30	29	31
32	29	29	30	31	30	30	31	30	30	29	31
32	29	29	32	29	30	32	29	30	32	28	30
32	29	29	32	29	30	32	29	30	32	28	30
31	29	31	30	29	32	30	29	32	30	28	30
31	31	29	30	29	32	30	29	32	30	28	30
31	31	29	30	31	30	30	31	30	30	28	31
33	29	29	32	29	30	32	29	30	32	28	29
33	29	29	32	29	30	32	29	30	32	28	29
29	29	31	30	29	32	30	29	32	30	28	29
29	31	29	30	29	32	30	29	32	30	28	29

Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03
31	31	29	32	30	29	32	30	29	33	29	29
31	29	31	30	30	32	29	30	31	31	29	31
31	31	29	30	32	30	29	32	29	31	31	29
33	29	29	30	32	30	29	32	29	33	29	29
29	29	29	32	30	30	31	30	29	33	29	33
30	28	29	32	30	32	29	30	29	33	29	33
30	28	31	30	30	32	29	30	32	30	29	33
30	30	29	30	32	30	29	32	30	30	31	31
31	29	29	30	32	30	32	29	30	32	29	31
31	29	29	32	30	30	32	29	30	32	29	33
30	29	29	32	30	32	30	29	32	30	29	33
30	29	31	30	30	32	30	29	32	30	29	33
30	31	29	30	32	30	30	31	30	30	31	31
30	31	29	30	32	30	32	29	30	32	29	31
31	30	29	32	30	30	32	29	30	32	29	31
31	30	29	32	30	32	30	29	32	30	29	32
30	30	31	30	30	32	30	29	32	30	29	32
30	32	29	30	32	30	30	31	30	30	31	30
30	32	29	33	29	30	32	29	30	32	29	30
33	29	29	33	29	30	32	29	30	32	29	30
33	29	29	33	29	32	30	29	32	30	29	32

Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04
32	31	31	29	30	29	32	30	29	32	29	29
30	33	29	29	30	31	30	30	31	30	29	29
31	32	29	29	32	29	30	32	29	30	29	31
33	30	29	29	32	29	30	32	29	30	31	29
29	30	29	31	30	29	32	30	29	32	29	29
29	30	31	29	30	29	32	30	29	32	29	33
30	31	29	29	30	32	29	30	31	30	29	33
30	31	29	29	32	30	29	32	29	30	29	33
31	30	29	29	32	30	29	32	29	30	31	31
29	30	29	31	30	30	32	29	29	32	29	31
29	30	31	29	30	32	30	29	29	32	29	33
29	32	29	29	30	32	30	29	32	29	29	33
29	32	29	29	32	30	30	31	30	29	29	33
31	30	29	32	29	30	32	29	30	29	31	31
31	30	29	32	29	30	32	29	30	31	29	31
30	30	31	30	29	32	30	29	32	29	29	31
30	32	29	30	29	32	30	29	32	29	29	32
30	32	29	30	31	30	30	31	30	29	29	32
33	29	29	32	29	30	32	29	30	29	31	30
33	29	29	32	29	30	32	29	30	31	29	30
31	29	31	30	29	32	30	29	32	29	29	30

Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05
32	31	20	0.4								
		29	31	30	29	32	31	32	30	33	29
32	31	31	29	30	29	32	31	32	30	33	29
30	33	29	29	30	31	30	33	30	30	33	33
30	33	29	29	32	29	30	33	30	32	31	33
33	30	29	32	29	29	30	33	30	32	31	33
29	30	29	32	29	29	32	31	32	30	33	31
29	30	31	30	29	29	32	31	32	30	33	31
29	32	29	30	29	32	29	33	30	30	33	33
32	29	29	30	31	30	29	33	30	33	30	33
32	29	29	32	29	30	29	33	30	33	30	33
30	29	29	32	29	30	32	30	33	31	31	31
30	29	31	30	29	32	30	30	33	33	29	31
30	31	29	30	29	32	30	32	31	33	29	33
30	31	29	30	31	30	30	32	31	33	29	33
31	30	29	32	29	30	32	30	33	31	29	33
31	30	29	32	29	30	32	30	33	31	31	31
30	30	31	30	29	32	30	30	33	33	29	31
30	32	29	30	29	32	30	32	31	33	29	31
30	32	29	30	31	30	30	32	31	33	29	32
33	29	29	32	29	30	32	30	33	31	29	32
33	29	29	32	29	30	32	30	33	31	31	30

Chattanooga Gas Company TRA DR 27 Number of Days in Each Billing Cycle January 2000 - December 2007

Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
30	33	31	33	30	33	29	33	29	31	31	30
30	33	33	31	32	31	29	33	29	33	29	31
29	30	33	31	32	31	31	31	29	33	29	33
29	33	30	33	30	33	30	30	32	30	29	33
29	33	30	33	30	33	30	32	30	30	29	33
29	33	30	33	30	33	30	32	30	30	31	33
32	30	32	31	32	31	32	30	30	32	29	31
30	33	29	31	32	31	32	30	32	30		
30	33	29	33	30	33	30	-			29	33
30	33						30	32	30	29	33
		29	33	30	33	30	32	30	30	29	33
32	31	32	30	30	33	30	32	30	30	31	31
32	31	32	30	32	31	32	30	30	32	29	31
30	33	30	33	29	31	32	30	32	30	29	33
30	33	30	33	29	33	30	30	32	30	29	33
30	33	30	33	29	33	30	32	30	30	29	33
33	30	32	31	29	33	30	32	30	30	31	31
33	30	32	31	31	31	32	30	30	32	29	31
33	32	30	33	29	31	32	30	32	30	29	34
32	32	30	33	29	33	30	30	32	30	33	30
32	32	33	30	29	33	30	32	30	30	33	30
33	31	33	30	29	33	30	32	30	30	33	30

Chattanooga Gas Company TRA DR 27 Number of Days in Each Billing Cycle January 2000 - December 2007

Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
34	29	30	28	29	32	29	33	29	31	31	30
33	29	30	28	30	31	29	33	29	33	29	31
31	29	31	28	29	31	31	31	29	33	29	33
31	31	29	28	29	33	30	30	32	30	29	33
33	29	29	28	29	33	30	32	30	30	29	33
33	29	29	28	29	33	30	32	30	30	31	31
33	29	29	28	31	31	32	30	30	32	29	31
31	29	31	28	29	31	32	30	32	30	29	33
31	31	29	28	29	33	30	30	32	30	29	33
34	28	29	28	29	33	30	32	30	30	29	33
34	28	29	28	29	33	30	32	30	30	31	31
33	29	29	31	28	31	32	30	30	32	29	31
31	29	31	29	28	31	32	30	32	30	29	33
31	32	28	29	28	33	30	30	32	30	29	33
33	30	28	29	28	33	30	32	30	30	29	33
33	30	28	29	28	33	30	32	30	30	31	31
33	30	28	31	28	31	32	30	30	32	29	31
30	32	28	29	28	31	32	30	32	30	29	34
30	32	28	29	28	33	30	30	32	30	33	30
32	30	28	29	28	33	30	32	30	30	33	30
32	30	28	29	28	33	30	32	30	30	33	30

Chattanooga Gas Company Docket Number 06-00175 TRA Staff -1 Page 1 of 1

Data Request No.

Question 28: Provide actual usage by customer class, by month, from 1/00 - 7/06 and projected usage by month for 8/06 - 12/07.

Response:

Please see Schedule TRA DR 28 for actual usage by customer class by month from 1/00 - 7/06 and projected usage by month for 8/06 - 12/07.

Volumes from 1/00 to 9/04 are measured in Mcfs. Volumes from 10/04 - 12/07 are measured in Dths.

For consistency, as similarly noted in MFG 31, Industrial customers' volumes from January 2005 through December 2005 and forward reflect the customers' rate class choice made in June 2005.

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SPECIAL CONTRACT	Volumes	63,345	59,587	68,416	02,916 66 514	63 604	60,231	65 358	63,239	0			317	11,399	52,833	19 752	56.123	58.680	52 016	72,010	50,533	50,515	20,310 48 831	51,692	21,032 46 703	43 328	48 271	44 233	52 131	54.878	58.506	60.275	64,579	83,436	64,604	60,222	37,663	51,506	55,147	57,612	65,932	72,750	78,424	73,956	64,476	60.356	52,001	56,168
<u>1</u> 3																																																
Ξ																																																
7																																																
11/T2 + T1																																																
SS1	Volumes	43,035	20,007	74 598	93,911	82,094	122,677	117,888	14,924	136,713	137,041	24,938	11,008	1,843	119,869	108,692	111,821	106,507	104,060	112,631	0	0	107,558	46,357	84,701	72,867	97,042	69,516	75,120	109,817	108,068	103,176	85,048	77,454	92,938	75,679	70,773	101,632	86,113	114,321	188,625	171,377	220,898	74,509	78,108	113,365	099'66	37,270
L1/T1	Volumes	665,554	681,008	619.912	591,345	551,219	426,569	552,728	535,753	618,165	550,794	380,015	363,639	522,855	554,026	452,426	453,963	436,818	421,392	441,069	510,512	593,171	433,096	474,177	513,760	471,163	469,678	426,737	448,434	410,725	398,853	421,425	404,509	428,915	449,523	443,882	409,872	460,215	330,773	396,221	263,212	269,449	241,841	438,855	411,680	427,469	417,783	435,949
11/T2	Volumes	133,731	147 234	127.990	113,856	119,273	111,316	117,946	111,692	119,674	142,719	159,594	184,020	162,575	169,329	144,361	145,905	159,569	148,992	162,764	143,855	165,460	150,740	159,036	163,834	153,000	161,620	144,094	146,770	142,427	122,265	121,233	144,493	152,187	157,028	15/,180	184,625	168,011	163,065	143,658	146,004	138,650	158,144	153,542	148,819	164,491	156,335	179,098
윙	Volumes	301,209 657 594	448.586	300,849	227,261	178,945	115,480	128,491	153,618	178,524	213,308	545,945	847,449	794,372	466,666	419,693	215,157	154,539	151,522	133,921	130,698	165,197	245,829	307,952	569,434	556,084	544,458	357,571	198,749	167,607	131,469	124,209	137,064	153,170	207,803	473,780	584,270	125,101	549,480	323,009	229,874	193,471	113,603	163,455	138,559	148,367	203,928	301,180
R-4 MULTI-FAMILY	Volumes 7 525	3.730	2.321	1,982	1,024	927	881	806	976	1,475	2,830	4,439	5,819	3,080	3,045	1,662	699	1,031	1,043	086	1,104	1,577	1,927	9,951	3,477	3,517	2,575	1,296	1,102	927	772	731	675	811	1,838	2,001	2,310	1,000	1,101	720	596	421	42/	441	398	615	947	,,,,
Æ	Volumes 654 569	766,607	415,024	297,804	176,800	89,967	68,860	58,023	77,294	127,130	228,512	686,857	992,773	721,395	498,898	424,426	139,621	84,747	74,302	66,794	76,947	118,657	266,363	339,105	755,363	591,351	590,595	316,993	147,730	99,803	71,633	60,653	64,514	83,132	223,940	720,667	700,007	670,202	760,000	290,465	160,971	94,023	70,031	0707	69,875	102,534	478 113) - - - - - -
<u>د</u>	00-nel.	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	00 1 -00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	70cl-02	20-02 Dog 03	12p 03	Eeb 03	Marios	Apr 03	701-102 May 03	May-03	20-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	3ul-03	Sug-03	Sep-03	Oct-03	Dec-03	

FOAGEMOO MICHOS	SPECIAL CONTRACT	59 427	61 413	60 510	66 271	64 505	68 164	72,667	74 333	74,323	189,79	53,682	50,297	74,815	53,446	63,602	71.184	62,679	58 181	10,100	53 500	50,000	38 629	20,029 48 036	16,930	50,002	42 906 42 906	58 198	90,130	64,920	57 150	58 714	53 500	52,250	38.630	48,940	16.680	50,294	42.626	63,600	71,180	62,680	58,180	49,970	53,500	52,250	38,630	48,940	16,680
ç F	0												¢	0	0	0	0	0	2 642	3 006	3300	3 234	4 029	3.567	4 221	4 107	4,101	3 789	3,703	0,000	6,029 6,003	9300	3300	3.230	4.030	3,570	4,220	4,107	4,010	4,000	4,000	4,000	2,640	3,010	3,300	3,230	4,030	3,570	4,220
F	-												77.7	277,123	250,497	270,544	243,081	278,952	232,495	218 796	237 439	202,789	227,567	243 239	184 281	259 827	240,003	237 433	207,433	210.826	204 016	190.855	233.010	199,200	224.040	241,940	181,980	259,827	240,003	264,290	238,850	242,640	227,680	214,360	233,010	199,200	224,040	241,940	181,980
Ξ														2,615	4,437	5,323	4,649	5,941	4.932	4.371	5.272	3 290	4.307	3 784	2,889	4 077	3.572	5,202	3,202 4 574	5.030	4 917	3 847	5.270	3,290	4,310	3,780	2,890	4,077	3,572	5,320	4,650	5,940	4,930	4,370	5,270	3,290	4,310	3,780	2,890
11/T2 + T4	. 71												464.050	154,358	144,412	154,850	137,461	125,429	127,455	115.574	123,973	107 230	129.708	142,208	131.030	162 371	147,223	149.617	124 713	127 081	120,421	112,327	177.470	159,480	168,340	191,140	147,720	212,665	189,849	218,460	208,660	188,090	185,640	165,550	177,470	159,480	168,340	191,140	147,720
28.	133,749	84,480	87,565	82.444	59,073	140,574	138,605	222,686	210,719	181 744	166 962	145.040	110,910	110,376	84,808	111,121	107,929	156,334	164,654	171.836	146,056	79 132	81.365	121,069	102.316	124,853	135,234	168,050	171,765	180,110	179.037	164.945	146,060	79,140	81,380	121,070	102,310	124,853	67,890	111,120	107,930	156,340	164,650	171,840	146,060	79,140	81,380	121,070	102,310
11/11	373,520	432,059	478,426	393,570	390,124	326,280	368,265	320,323	298,306	323,582	335 931	262,230	305,263																																				
11/T2	188,900	228,593	201,489	180,792	184,085	157,562	165,568	171,495	169,220	171,411	183 507	102,001	180 405	100,493	785, 791	163,117	125,445	156,795	151,282	146,380	151,981	133,654	151,888	169,347	182,743	182,556	173,942	177,098	137,337	161.614	142,163	141,783	151,990	133,660	151,890	169,330	182,750	182,556	173,942	163,110	125,450	156,810	151,270	146,390	151,990	133,660	151,890	169,330	182,750
COMMERCIAL	614,005	704,874	578,551	328,427	227,198	155,612	145,285	142,898	142,903	145,868	165 143	300,265	564 767	204,707	266,790	537,607	438,976	230,587	187,317	138,221	139,143	139,930	139,736	201,923	424,091	629,106	555,846	541,712	360,155	192,309	163,067	141,896	150,910	148,930	174,340	283,020	487,810	630,850	572,570	424,670	284,610	190,420	167,700	151,950	153,280	151,260	175,890	282,760	484,210
R-4 MULTI-FAMILY		1,913	932	669	446	331	328	334	343	407	735	1 594	1 273	1,27.5	1,172	1,124	518	442	393	315	315	316	276	1,018	1,018	3,056	1,300	1,241	808	471	437	350	315	316	276	1,018	1,018	1,273	1,172	1,124	518	442	393	315	315	316	276	1,019	1,019
RESIDENTIAL R-4		828,797	620,876	320,975	180,327	90,540	75,576	70,217	73,757	83,476	127,820	384 013	702 962	602,302	092,312	508,745	432,682	198,767	127,587	75,983	72,263	70,982	75,331	184,421	547,535	713,533	619,789	566,169	324,522	111,661	969'06	70,595	68,380	67,850	116,730	288,700	565,580	755,180	680,300	481,110	283,240	139,830	80,540	64,060	64,5/0	64,080	113,360	285,050	259,000
œ	١.	-ep-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	.lan-05	Feb. OF	20-02	Mar-U5	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	90-Inc	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	70-un	70-Inc	Aug-U/	Sep-07	OG-07	Nov-07	Dec-07

Chattanooga Gas Company Docket Number 06-00175 TRA Staff -1 Page 1 of 1

Data Request No.

Question 29: Provide the customer charge revenue and the base rate volumetric revenue by customer class, by rate block, by month from 1/03 - 7/06 and projected amounts by month for 8/06 - 12/07.

Response:

Please see Schedule TRA DR 29 for customer charge revenue and the base rate volumetric revenue by customer class, by rate block, by month from 1/03 - 7/06 and projected amounts by month for 8/06 - 12/07.

The customer charge revenue and base rate volumetric revenue displayed in Schedule TRA DR 29 represent charges based on billed volumes of customers and usage. These revenues do not include any prior period adjustments or cancelled/rebilled bills.

The pages of the Schedule titled "Pre 2004 Rate Case I1/T2" and "Pre 2004 Rate Case L1/T1" represent volumes and charges associated with the method of defining rate classes prior to the most recent rate case. As of June 2005, Industrial customers were required to choose their new customer class. The volumes and charges listed on the Schedule from January 2005 forward represent the customers' current rate classes.

		ı	Ω	Customer Charge Customer Charge Custo	arge Customer Charge	Volumes	Volumes (Ccfs or therms)		Rates	Volur	/olumetric Revenue		Customer Charge and Volumetric Revenue
ည	itual		# Customers 51,902		Revenue \$389,265	Total Block 1 7,305,670 1,259,890	Block 2 1,206,500	Block 3 4,839,280	Block 2 \$0.20000	Block 1 Block 2 \$365,368 \$241,300	Block 3 \$846,874	Total ,453,542	\$1,842,807
<u> </u>	actual	Feb-03	52,128	\$7.50	\$390,960		1,236,130	6,412,190	\$0.20000	\$369,373	\$1,122,133	\$1,738,732	\$2,129,692
es es	actual	Apr-03	52,129 51,494	\$7.50	\$386,205	5,783,970 1,265,430 2,904,850 1,190,620	1,180,570	3,337,970 847,350	\$0.29000 \$0.20000 \$0.17500 \$0.29000 \$0.20000 \$0.17500	\$366,975 \$236,114 \$345,280 \$173,376	\$584,145 \$148,286	\$1,187,234 \$666,942	\$1,578,202 \$1,053,147
a	actual	May-03	50,657	\$7.50	\$379,928	_	100 407,550	205,060	\$0.15000	\$209,391	\$9,228	\$279,752	\$659,680
ມູນ	actual	Jun-03	50,237	\$7.50	\$376,778 \$374 115	940,230 703,030	030 124,110 750 81 460	113,090		\$147,636 \$129 308	\$5,089	\$171,342 \$144 367	\$548,120 \$518,482
92 i	actual	Aug-03	49,703	\$7.50	\$372,773	708,250 589,	260 72,420	46.570	\$0.21000 \$0.15000 \$0.04500	\$123,745	\$2,046	\$136,704	\$509,477
a	actual	Sep-03	49,746	\$7.50	\$373,095		460 68,580	49,710	\$0.15000		\$2,237	\$134,631	\$507,726
, p	tual	Oct-03	50,514	\$7.50	\$378,855	1,025,340 756,680	169,290	99,370	\$0,15000	\$158,903	\$4,472	\$188,769	\$567,624
5 5.	actual	Dec-03	51,431 52,100	\$7.50	\$385,733 \$390,750	1,720,390 1,022,240 4,781,130 1,223,280	451,850 1,050,580	246,300	\$0.29000 \$0.20000 \$0.17500 \$0.29000 \$0.20000 \$0.17500	\$296,450 \$90,370 \$354,751 \$210,116	\$43,103 \$438,772	\$429,923 \$1,003,639	\$815,656 \$1,394,389
ല	actual	Jan-04	52,513	\$7.50	\$393,848	7,595,350 1,276,0	1,225,590	5,093,720	\$0.20000	\$370,052	\$891,401	\$1,506,571	\$1,900,419
ຸຍ	actual	Feb-04	52,761	\$7.50	\$395,708	8,287,970 1,285,9	1,241,800	5,760,190	\$0.20000	\$372,934	\$1,008,033	\$1,629,327	\$2,025,035
i ii		Mar-04	52,728	\$7.50	\$395,460	3,208,760 1,279,8	1,203,790	3,725,090	\$0.20000	\$3/1,165	\$651,891	\$1,263,814	\$1,559,2/4
و م	actual	May-04	52,289	\$7.50	\$392,168	1.803.270 1.056.6	484.390	262.270	\$0.20000	\$221,888	\$11.802	\$306.349	\$698.517
<u>a</u> :	i i	Jun-04	51,483	\$7.50	\$386,123	905,400 710,9	114,460	79,980	\$0.15000	\$149,302	\$3,599	\$170.070	\$556,193
a		Jul-04	50,893	\$7.50	\$381,698	755,760 619,3		55,870	\$0.15000	\$130,057	\$2,514	\$144,657	\$526,355
, B	actual	Aug-04	50,639	\$7.50	\$379,793	702,170 585,9	990 64,150	52,030	\$0.15000	\$123,058	\$2,341	\$135,022	\$514,815
9 9		Oct-04	51,059	\$7.50	\$382,943	834,760 657,450		73,630	\$0,15199		\$3,358	159,015	\$541,958
a		Nov-04	51,929	\$7.50	\$389,468	1,278,200 881,9	256,840	139,370	\$0.20265	\$259,173	\$24,713	\$335,935	\$725,403
2 2		Dec-04	52,859	\$7.50	\$396,443	3,840,130 1,210,9	970,090	1,659,130	\$0.20265	\$355,826	\$294,197	\$846,612	\$1,243,055
9 G		Feb-05	53,578	\$7.50	\$401.835	6.923.120 1.293.3	1,239,830	1.389.950	\$0.20265	\$380.048	\$778.426	\$1,427,135	\$1,827,020
ac		Mar-05	53,809	\$7.50	\$403,568	6,087,450 1,288,3	1,216,000	3,583,090	\$0,20265	\$378,585	\$635,354	\$1,260,361	\$1,663,929
2 20		Apr-05	53,684	\$7.50	\$402,630	4,326,820 1,260,1	1,097,800	1,968,840	\$0.20265	\$370,304	\$349,115	\$941,888	\$1,344,518
aca		Jun-05	52,172	\$7.50	\$391,290	1,275,870 868,3	264,980	142,500	\$0.15199	\$184,785	\$6,498	\$231,557	\$622,847
a		Jul-05	51,674	\$7.50	\$387,555	759,830 624,8	78,250	56,780	\$0.15199	\$132,951	\$2,589	\$147,433	\$534,988
ည္ဆ	actual	Sep-05	51,586	\$7.50	\$386,895 \$387.705	722,630 605,910	68.510	42,420	\$0.21279 \$0.15199 \$0.04560 \$0.21279 \$0.15199 \$0.04560	\$128,932 \$11,293 \$127 174 \$10 413	\$1,934	\$142,159 \$139,578	\$529,054 \$527 283
ac		Oct-05	51,695	\$7.50	\$387,713	753,310 620,4	78,870	53,960	\$0.15199	\$132,032	\$2,461	\$146,480	\$534,193
ac		Nov-05	52,472	\$7.50	\$393,540	1,844,210 1,024,4	491,090	328,720		\$301,020	\$58,289	\$458,828	\$852,368
e e		Jan-06	53.654	\$7.50	\$400,373	7 135 330 1 283 0	1,123,130	1,098,590	\$0.20265		\$821 036	\$1,145,423	\$1,545,796
ac		Feb-06	53,769	\$7.50	\$403,268	6,197,890 1,284,8	1,195,340	,717,700	\$0.20265	\$377,553	\$659,223	279,012	\$1,682,280
ac	actual	Mar-06	53,738	\$7.50	\$403,035	5,661,690 1,285,4	1,176,430	199,780		\$377,738 \$	\$567,385	\$1,183,527	\$1,586,562
a e		May-06	52,825	\$7.50	\$396 188	1 116 610 835 970	191 31		\$0.20200		\$190,674	\$742,729	\$607.224
ac		Jun-06	52,214	\$7.50	\$391,605		120,760		\$0.21279 \$0.15199 \$0.04560	\$152,858	\$3,094	\$174,306	\$565,911
ac	Ĺ	Jul-06	51,776	\$7.50	\$388,320		67,670		\$0.15199	\$126,957	\$1,899	\$139,141	\$527,461
בר בר בר	projected	Sep-06	51,343	\$7.50	\$385,075	678 500 554 3	69,580	54.540	\$0.15199		\$1,523 \$2.487	\$135,976 \$131,029	\$521,051 \$516,678
ğ.		Oct-06	51,660	\$7.50	\$387,453	1,167,300 870,770	188,600		\$0.21279 \$0.15199 \$0.04560	\$185,291	\$4,922	\$218,878	\$606,331
בַּ		Nov-06	52,528	\$7.50	\$393,964	2,887,000 1,536,890	739,360		\$0.20265	\$451,615	\$108,298	\$709,744	\$1,103,708
9 7	projected	Jan-07	53,780	\$7.50	\$403,354	7,551,800 1,253,590	1,203,200		\$0.20265	\$368.367 \$243.828	\$903,447	\$1.515.642	\$1,901,730
pg .		Feb-07	53,932	\$7.50	\$404,489	6,803,000 1,163,630	30 1,117,250 4,522,120		\$0.29385 \$0.20265 \$0.17732		\$801,862	370,206	\$1,774,695
2 2		Mar-07	54,001	\$7.50	\$405,007		1,020,460		\$0.20265		\$475,257	\$1,008,350	\$1,413,357
<u> </u>	projected	May-07	52,899	\$7.50	\$402,465	2,832,400 1,009,920	796,010		\$0.20265		\$182,014	\$640,090	\$1,042,555
<u> </u>		Jun-07	52,288	\$7.50	\$392,163	805,400 602,2	90 116,170	86,940	\$0.21279 \$0.15199 \$0.04560		\$3,964	\$149.782	\$541.945
pro		Jul-07	51,783	\$7.50	\$388,369		69,520		\$0,15199		\$1,856	\$125,279	\$513,648
pro		Aug-07	51,524	\$7.50	\$386,430	645,700 552,890	61,250		\$0.15199		\$1,439	\$128,397	\$514,827
3 7	projected	Sep-07	51,582	\$7.50	\$386,868		65,710	51,510	\$0.21279 \$0.15199 \$0.04560	\$111,413 \$9,987	\$2,349	\$123,749	\$510,617
g g		Nov-07	52,682	\$7.50	\$395,115	2,850,500 1,517,460	730,010		\$0.29385 \$0.20265 \$0.17732		\$106,929	\$700.772	\$601,145 \$1,095,887
pro		Dec-07	53,484	\$7.50	\$401,129	5,590,000 1,419,930	1,220,830	2,949,240	\$0.29385 \$0.20265 \$0.17732	\$417,246 \$247,401	\$522,959 \$	\$1,187,606	\$1,588,735

Total
Customer Charge and
Volumetric Revenue

Total
Customer Charge and
Volumetric Revenue

Volumetric Revenue

	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	2				100000000000000000000000000000000000000
:	Dec-07	Nov-07	0407	Sep-07	A10-07	Jul-07	Jun-07	May-07	Apr-07	Mar-07	Feb-07	Jan-07	Dec-06	Nov-06	Oct-06	Sep-06	Aug-06	Jul-06	Jun-06	May-06	Apr-06	Mar-up	1000	E - 06	30-ncl	Dec-05	Nov-05	Oct-05	Sep-05	Aug-05	Jul-05	Jun-05	May-U5	Apr-05	Mar-us	rep-05	Jan-us	Dec-04	NOV-04	No.:04	Sep-04	Aug-u4	Jul-04	Jun-04	May-04	Apr-04	Mar-04	Feb-04	Jan-04	Dec-03	Nov-03	Oct-03	Sep-03	Aug-03	Jul-03	Jun-03	May-03	Apr-03	Mar-03	Eah 03	200				ily iv.
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ē	200	ខ្លុំ	0	<u> </u>	100	185	25 25	3 8	185	185	185	85	1 85	185	185 85	185	185	185	185	185	185	185	0	i c	500	185	185	185	185	185	185	185	i 8	185	; i	185	ដូខ	8	i 8	200	200	200	200	200	265	265	265	265	265	265	265	265	265	265	265	265	265	265	266	385	*			Cust	
60.00	\$6.00	\$6.00	9 60	\$6.00	90.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$0.00	90.00	9 60.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$5.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	# 60.00 00.00	90.00	Rate	Charge	Customer	Customer Charge	
e., 10	\$1,110	\$1,110	9 6				\$1 110				÷ (9 (51	59 ·	en :	69	€9.	\$1,110	\$1,110	é																																						\$1,590			x	Custome		ō	
10,187	10,187	2,760	3,160	3,150	0,100	3 150	1,140	2,180	5,270	11,740	11 720	12,730	10 187	10 187	2 760	3 160	3.150	3,500	4,370	4,710	8,080	12,410	13,000	30,560	10,107	10,107	10 187	2 760	3.160	3.150	3,150	3,930	4,420	5,180	11,240	11,720	12,730	15,940	7,350	4,070	3,430	3,340	3,280	3,310	4,460	6,990	9,320	19,130	20,410	17,170	9,470	6,150	3,980	4.410	4,270	4.210	5 69 6	7 200 7 010,11	14,000	25,180	Total	I		Volumes (Ccfs or therms)	
\$0.16511	\$0.18311	\$0.16277	\$0.162//	\$0.16277	30.10277	90.10277	\$0.10277	\$0.16377	90.10011	60.18311	\$0.18311	¢0.10311	\$0.18311	\$0.18311	\$0.16277	\$0.16277	\$0.16277	\$0.16277	\$0.16277	\$0.16277																																						\$0.18000						Rates	
																																																										\$1,982						Volumetric Revenue	
1,865	1,865	\$449	\$514	\$513	\$513	9040	\$ 19	9494	\$2,030	92,140	92,00	3 -000	61,000	2000	4440	\$514	\$513	\$570	\$711	\$767	\$1,480	\$2,272	\$2,380	\$5,596	\$1,865	91,000	61 00E	\$440	\$514	\$513	\$513	\$640	\$719	\$949	\$2,058	\$2,146	\$2,331	\$2,919	\$1,346	\$662	\$549	\$534	\$525	\$530	\$714	\$1,258	\$1,678	\$3,443	\$3,674	\$3,091	\$1,705	\$984	\$637	\$706	\$683	\$674	\$910	\$1,982	\$3,339	\$4,532	Total			Venue	
\$2,975	\$2,975	\$1,559	\$1,624	\$1,623	\$1,623	\$1,700	\$1,829	\$2,059	\$3,100	\$3,400	\$3,55 63,55 144,05	\$7,970	\$2,975	\$3,075	#1 550 #1 550	\$1,020	\$1,603	\$1 680	\$1.821	\$1.877	\$2,590	\$3,382	\$3,490	\$6,706	\$2,975	32,975	\$2,076	61 550	\$1,624	\$1 623	\$1,623	\$1,750	\$1,829	\$2,059	\$3,168	\$3,256	\$3,441	\$4,029	\$2,456	\$2,252	\$2,139	\$2,124	\$2,115	\$2,120	\$2,304	\$2,848	\$3,268	\$5,033	\$5,264	\$4,681	\$3.295	\$2.574	\$2.227	\$2.296	\$2.273	\$2,566	\$2,000 \$2,000	\$3,5/2	\$4,929	\$6,140				Volumetric Revenue	lotal

Chattanooga Gas Company
Customer Charge Revenue and Base Rate Volumetric Revenue
By Customer Class, By Rate Block, By Month
Pre 2004 Rate Case 11/T2

		Cust	Customer Charge		<	olumes (M	Volumes (Mcfs or Dths	۳	•		Rates	Š				Volu	Volumetric Revenue	nue		Volumetric Revenue
		Ω																		
				Customer Charge																
	# Customer	S	Rate	Revenue	Total	Block 1	Block 2	Block 3		Block	(1 Block	¥2 8	ock 3	Block 4	Block 1	Block 2	Block 3	Block 4	Total	
_	둾	26	\$300.00	\$7,800	184,625	34,279	50,043	60,730		\$0.888	- 89	0	3120 \$0	26500	\$30 468	\$38.023	\$26 187	\$10 487	\$105 165	\$110 OSS
	w	٠.	\$300.00	\$7,800	168,011	34,284	48,051	53,319		\$0.8888	30 \$0.75980	980 \$0.43120	3120 S 0	26500	\$30.472	\$36.509	\$22 991	\$8.575	\$98 547	\$106.347
	ω	-	300.00	\$7,800	163,065	32,970	44,677	41,585		\$0.8886			3120 \$0	26500	\$29.304	\$33.946	\$17.931	\$11.616	\$92,797	\$100,597
	w	-	300.00	\$7,800	143,658	34 397	37.266	35,336		\$0.888			3120 \$0	26500	\$30.572	\$28.315	\$15 237	\$0715	\$83 830	\$00,000
	w	•	300,00	\$7,800	146,004	33.376	37.877	35 773		\$0.888			3120 80	28500	#20 665	\$28,779	617.405	\$10,710	801,000	\$01,000
	٠.	•	300.00	\$8,100	138.650	32 779	35 736	29,003		\$0.888		200	2120	26500	620,000	\$27 453	613,763	610,029	670.603	207 702 066'160
	~	_	300.00	\$9,000	158 144	35.645	37 353	38 696		\$0.888		200	2120	00396	621 681	#38 364	640,000	910,000	\$00.057	\$08.057
		_	300.00	\$8,700	153.542	32.817	36.951	40.495		\$0.888		50 A	3120 90	26500	\$20,00	270,807	\$17.461	\$11,300	\$86,173	\$04,037
	<u>.</u>		300.00	\$8,400	148,819	34,718	36.758	37 122		\$0.8886		80 50.4	3120 \$6	26500	\$30.857	\$27 929	\$16,007	\$10.659	\$85.450	\$603 850 850
		_	300.00	\$8,700	164,491	37,457	44.625	35.574		\$0.8886		80 \$0.4	3120 \$0	26500	\$33,292	\$33 906	\$15 340	\$12,411	\$04,040	\$103 640
			300.00	\$8,700	156,335	35,910	39,838	35,182		\$0.8888		80 \$0.4	3120 \$0	26500	\$31.917	\$30.269	\$15.170	\$12 032	\$89.388	880 80\$
actual Dec-03	_	29 \$	\$300.00	\$8,700	179,098	35,891	48,468	49,551		\$0.8888		980 \$0,43120	3120 \$0.	\$0.26500	\$31.900	\$36.826	\$21.366	\$11.975	\$102.067	\$110,767
			300.00	\$8,100	188,900	35,868	50,000	56,233		\$0.8888		30.4	3120 \$0.	.26500	\$31,879	\$37.990	\$24.248	\$12,402	\$106.519	\$114 619
	_		300.00	\$8,400	228,593	36,178	53,017	85,662		\$0.8888		30.4	3120 \$0.	.26500	\$32,155	\$40.282	\$36.937	\$14.240	\$123.614	\$132.014
	_		300.00	\$8,400	201,489	36,036	50,455	67,425		\$0.8888		80 \$0.4	3120 \$0.	.26500	\$32,029	\$38,336	\$29.073	\$12.607	\$112.045	\$120,445
			300.00	\$8,700	180,792	35,680	43,910	49,058		\$0.8888		80 \$0.4:	3120 \$0.	26500	\$31,712	\$33,363	\$21,154	\$13.818	\$100.047	\$108.747
			300.00	\$8,700	184,085	35,726	41,777	50,309		\$0.8888		80 \$0.4	3120 S O.	26500	\$31,753	\$31.742	\$21,693	\$14.912	\$100 100	\$108.800
			300.00	\$8,700	157,562	35,172	38,826	45,710		\$0.8888		80 \$0.4:	3120 \$ 0.	26500	\$31.261	\$29.500	\$19.710	\$10.031	\$90.502	\$002
			300.00	\$9,000	165,568	34,468	36,624	42,275		\$0.8888		80 \$0.4:	120 \$0.	26500	\$30.635	\$27.827	\$18,229	\$13.833	\$90.524	\$99.524
_	•		300.00	\$8,700	171,495	34,912	41,324	46,864		\$0.8888		80 \$0.4	120 \$0.	26500	\$31.030	\$31.398	\$20.208	\$12.825	\$95,461	\$104 161
			300.00	\$9,000	169,220	36,584	38,157	45,050		\$0.8888		80 \$0.4	1120 \$ 0.	26500	\$32.516	\$28,992	\$19,425	\$13,099	\$94 032	\$103,032
			300.00	\$9,000	171,411	38,107	39,099	44,656		\$0.8945		40 \$0.4	350 \$0	26640	\$34.087	\$29.887	\$19.358	\$13 200	\$96.532	\$105.532
_			300.00	\$9,000	183,507	38,425	45,431	46.785		\$0.8945		40 80.4	350 \$0	26640	\$34 371	\$34 727	\$20.281	\$14.084	\$103.463	\$112.463
_			300.00	\$9,000	197,211	38,601	51,656	50,927	56,027	\$0.89450	0 \$0.76440	40 \$0.4335	350 \$0	\$0.26640	\$34.529	\$39,486	\$22.077	\$14.926	\$111.018	\$120,018

Total ustomer Charge and

Chattanooga Gas Company TRA DR 29 Schedule TRA DR 29 Page 4 of 12

Chattanooga Gas Company
Customer Charge Revenue and Base Rate Volumetric Revenue
By Customer Class, By Rate Block, By Month
Pre 2004 Rate Case L1/T1

actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actua	actual	actual	actual	actual	actual	actual	actual			
79.09 1	Nov-04	Oct-04	Sep-04	Aug-04	Jul-04	Jun-04	May-04	Apr-04	Mar-04	Feb-04	Jan-04	Dec-03	Nov-03	Oct-03	Sep-03	Aug-03	Jul-03	Jun-03	May-03	Apr-03	Mar-03	Feb-03	Jan-03			!
39	39	39	39	39	39	39	39	39	39	39	39	40	40	40	41	40	39	41	41	42	41	42	42	# Customers		
\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	Rate	Charge	Customer Charge
<u> </u>	69	2	\$ 1	\$ 1	\$1	\$ 1	\$ 1	\$1	\$1	\$1	\$1	\$1	\$1	\$ 1	\$ 1	\$1	\$1	83	\$1	\$ 1	\$1	\$1	\$1		Customer Charg	harge
1,700	\$11,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	2,000	2,000	2,000	2,300	2,000	1,700	2,300	2,300	2,600	2,300	2,600	2,600	Revenue	harge	
362,22	335,931	323,58	298,30	320,32	368,26	326,28	390,12	393,57	478,42	432,05	373,52	435,94	417,78	427,46	411,68	438,8	241,84	269,4	263,2	396,23	330,7	460,2	409,8	70		
	11 48,291																							tal Block		Volumes
	1 72,050			_	-	_			-	-						-	_	٠.			•	.~		_		Volumes (Mcfs or Dths)
	108,955																									ns)
	106,635																							-		
\$0.8945	\$0.8945	\$0.89450	\$0.8888	\$0.8888	\$0.8888	\$0.8886	\$0.8886	\$0.8888	\$0.8888	\$0.8888	\$0.8888	\$0.8888	\$0.8888	\$0.888	\$0.8888	\$0.8888	\$0.888	\$0.8888	\$0.8888	\$0.888	\$0.888	\$0.888	\$0.888	Block		
0 \$0.76440		0 \$0,76440											0 \$0.75980					30 \$0.75980				-	ö	:1 Block		Rates
0 \$0,43350		0 \$0.43350							0 \$0.4312	0 \$0.4312	0 \$0.4312	0 \$0.4312	0 \$0.4312	0 \$0.4312	0 \$0.4312	0 \$0.4312	0 \$0.4312	0 \$0.4312	0 \$0.4312	0 \$0.4312	0 \$0.4312	0 \$0.4312	0 \$0.4312	2 Block		
\$0.26640	\$0.26640	\$0.26640	\$0.26500	\$0.26500	\$0.26500	\$0.26500	\$0.26500	\$0.26500	\$0.26500	30.26500	\$0.26500	\$0.26500	0 \$0.26500	0 \$0.26500	0 \$0.26500	0 \$0.26500	0 \$0.26500	0 \$0.26500	0 \$0.26500	0 \$0.26500	0 \$0.26500	0 \$0.26500	0 \$0.26500	3 Block 4		1
\$43,791	\$43,196	\$42,355	\$42,005	\$41,880	\$45,958	\$43,044	\$46,461	\$45,803	\$46,534	\$44,598	\$41,961	\$50,640	\$52,138	\$50,716	\$49,978	\$51,742	\$42,950	\$46,000	\$47,819	\$49,983	\$49,165	\$50,228	\$50,574	Block 1		
	\$55,075																					\$66,516	\$64,654	Block 2		Vol
\$55,478	\$47,232	\$47,002	\$43,900	\$47,802	\$56,262	\$49,025	\$53,532	\$54,810	\$65,995	\$60,818	\$57,299	\$70,991	\$69,219	\$66,121	\$59,198	\$67,957	\$42,159	\$45,545	\$42,115	\$58,592	\$53,833	\$73,268	\$69,573	Block 3		Volumetric Revenue
\$30,174	\$28,408	\$25,632	\$20,844	\$24,454	\$30,266	\$25,172	\$35,988	\$36,751	\$50,350	\$42,957	\$34,121	\$34,649	\$29,461	\$34,170	\$37,193	\$36,444	\$8,255	\$10,582	\$9,810	\$32,057	\$19,70	\$38,75	\$28,230	Block		enue
	\$173,911													-					_			\$228,766	_	4 Total		
€	¢÷.	وبه	é	e,	ęφ	eń .	ęą.	ç	çņ	ço.	69	ęş	ç	ç,	جي	€ 9	€9	60	69	69	69	⊊ 9	ęs.			Volumetric Revenue
196,203	\$185,611	181,413	172,076	179,072	198,794	181,495	206,870	206,994	237,657	219,896	194,216	231,789	229,241	229,962	217,789	233,117	154,143	169,235	168,820	216,396	192,942	241,366	225,631			Revenue

Total Customer Charge and

Chattanooga Gas Company TRA DR 29 Schedule TRA DR 29 Page 5 of 12

		Customer Charge Customer Charge Cust	arge Customer Charge	Vo	olumes (Ma	Volumes (Mcfs or Dths)					Rates	Rates	Rates	Rales			Rales Volumetric Revenue	
	# Customers		Revenue	Total	Block 1	Block 2	Block 3	Block 4	Block 1	Block 2	Block 3	Block 4	Block 1	Block 2	Block 3	Block 4	Total	
_	Jan-05 23	\$300.00	\$6,900	180,495	32,965	43,833	50,163	53,533	\$0.89450	\$0.76440	\$0.43350	\$0.26640	\$29,487	\$33,506	\$21,746	\$14,261	\$99,000	\$105,900
_	•	\$300.00	\$6,900	167,392	33,811	44,502	42,146	46,933	\$0.89450	\$0.76440	\$0.43350	\$0.26640	\$30,244	\$34,018	\$18,270	\$12,503	\$95,035	\$101,935
actual Ma	٠.	\$300,00	\$6,900	163,117	34,500	45 194	47,130	36,292	\$0.89450	\$0.76440	\$0,43350	\$0.26640	\$30,860	\$34,546	\$20,431	\$9,668	\$95,505	\$102,405
_	•	\$300.00	\$6,900	125,445	34,048	36 089	37,418	17,890	\$0.89450	\$0.76440	\$0.43350	\$0.26640	\$30,456	\$27,586	\$16,221	\$4,766	\$79,029	\$85,929
		\$300.00	\$6,900	156,795	33,031	34,460	37,294	52,010	\$0.89450	\$0.76440	\$0.43350	\$0.26640	\$29,546	\$26,341	\$16,167	\$13,855	\$85,909	\$92,809
		\$300.00	\$6,900	151,282	32,051	31,426	40,915	46,890		\$0.76440	\$0.43350	\$0.26640	\$28,670	\$24,022	\$17,737	\$12,492	\$82,921	\$89,821
		\$300.00	\$6,900	146,380	31,403	29,457	34,701	50,819		\$0.76440	\$0.43350	\$0.26640	\$28,090	\$22,517	\$15,043	\$13,538	\$79,188	\$86,088
		\$300.00	\$6,900	151,981	32,135	34,180	27,957	57,708			\$0.43350	\$0.26640	\$28,745	\$26,127	\$12,119	\$15,373	\$82,364	\$89,264
		\$300.00	\$6,900	133,654	32,423	30,147	30,276	40,808	\$0.89450	_	\$0.43350	\$0.26640	\$29,002	\$23,044	\$13,125	\$10,871	\$76,042	\$82,942
		\$300.00	\$6,900	151,888	34,134	38,426	35,108	44,220	\$0,89450	_	\$0.43350	\$0.26640	\$30,533	\$29,373	\$15,219	\$11,780	\$86,905	\$93,805
		\$300.00	\$6,900	169,347	34,500	44,121	41,407	49,319	\$0.89450		\$0.43350	\$0.26640	\$30,860	\$33,726	\$17,950	\$13,139	\$95,675	\$102,5
		\$300.00	\$6,900	182,743	34,500	48,363	48,847	51,034	\$0.89450	-	\$0.43350	\$0.26640	\$30,860	\$36,969	\$21,175	\$13,595	\$102,599	\$109,4
	n-06 23	\$300.00	\$6,900	182,556	34,335	48,692	48,279	51,251			\$0.43350	\$0.26640	\$30,713	\$37,220	\$20,929	\$13,653	\$102,515	\$109,415
		\$300.00	\$6,900	173,942	34,408	47,132	47,670	44,732			\$0,43350	\$0.26640	\$30,778	\$36,028	\$20,665	\$11,917	\$99,388	\$106,28
actual Ma		\$300,00	\$7,200	177,098	35,862	46,841	42,739	51,656		\$0.76440	\$0.43350	\$0.26640	\$32,079	\$35,805	\$18,527	\$13,761	\$100,172	\$107,372
		\$300.00	\$7,200	137,337	35,545	33,228	27,925	40,640			\$0.43350	\$0.26640	\$31,795	\$25,399	\$12,106	\$10,826	\$80,126	\$87,326
		\$300.00	\$7,200	161,614	35,052	36,087	31,724	58,750				\$0.26640	\$31,354	\$27,585	\$13,752	\$15,651	\$88,342	\$95,542
actual Ju	Jun-06 24	\$300.00	\$7,200	142,163	34,026	31,863	26,797	49,478	\$0.89450	_		\$0.26640	\$30,436	\$24,356	\$11,616	\$13,181	\$79,589	\$86,789
		\$300.00	\$7,200	141,783	33,705	28,497	27,928	51,653			\$0.43350	\$0.26640	\$30,149	\$21,783	\$12,107	\$13,760	\$77,799	\$84,999
projected Au		\$300.00	\$6,900	151,990	32,130	34,190	27,960	57,710			\$0.43350	\$0.26640	\$28,740	\$26,135	\$12,121	\$15,374	\$82,370	\$89,270
		\$300.00	\$6,900	133,660	32,420	30,150	30,290	40,800			\$0.43350	\$0.26640	\$29,000	\$23,047	\$13,131	\$10,869	\$76,047	\$82,947
projected Oc		\$300.00	\$6,900	151,890	34,130	38,430	35,110	44,220		_	\$0.43350	\$0.26640	\$30,529	\$29,376	\$15,220	\$11,780	\$86,905	\$93,805
Ξ		\$300.00	\$6,900	169,330	34,500	44,100	41,410	49,320			\$0.43350	\$0.26640	\$30,860	\$33,710	\$17,951	\$13,139	\$95,660	\$102,56
_		\$300.00	\$6,900	182,750	34 500	48,370	48,850	51,030			\$0.43350	\$0.26640	\$30,860	\$36,974	\$21,176	\$13,594	\$102,604	\$109,50
		\$300.00	\$6,900	182,556	34,335	48,692	48,279	51,251				\$0.26640	\$30,713	\$37,220	\$20,929	\$13,653	\$102,515	\$109,41
_		\$300.00	\$6,900	173,942	34,408	47,132	47,670	44,732				\$0.26640	\$30,778	\$36,028	\$20,665	\$11,917	\$99,388	\$106,288
		\$300.00	\$6,900	163,110	34,500	45,180	47,140	36,290				\$0.26640	\$30,860	\$34,536	\$20,435	\$9,668	\$95,499	\$102,39
projected Ap		\$300.00	\$6,900	125,450	34,050	36,090	37,420	17,890				\$0,26640	\$30,458	\$27,587	\$16,222	\$4,766	\$79,033	\$85,933
		\$300.00	\$6,900	156,810	33,030	34,460	37,310	52,010		_	\$0.43350	\$0.26640	\$29,545	\$26,341	\$16,174	\$13,855	\$85,915	\$92,815
		\$300.00	\$6,900	151,270	32,050	31,420	40,910	46,890		_	\$0.43350	\$0.26640	\$28,669	\$24,017	\$17,734	\$12,491	\$82,911	\$89,811
		\$300.00	\$6,900	146,390	31,410	29,460	34,700	50,820		_	\$0.43350	\$0.26640	\$28,096	\$22,519	\$15,042	\$13,538	\$79,195	\$86,095
projected Aug		\$300.00	\$6,900	151,990	32,130	34,190	27,960	57,710		_	\$0.43350	\$0.26640	\$28,740	\$26,135	\$12,121	\$15,374	\$82,370	\$89,270
projected Se _l		\$300.00	\$6,900	133,660	32,420	30,150	30,290	40,800		\$0.76440	\$0.43350	\$0.26640	\$29,000	\$23,047	\$13,131	\$10,869	\$76,047	\$82,947
projected Oc		\$300.00	\$6,900	151,890	34,130	38,430	35,110	44,220	_	\$0.76440	\$0.43350	\$0.26640	\$30,529	\$29,376	\$15,220	\$11,780	\$86,905	\$93,805
ш.		\$300.00	\$6,900	169,330	500	44,100	41,410	49,320	_	\$0.76440	_	\$0.26640	\$30,860	\$33,710	\$17.951	\$13,139	\$95,660	\$102,560
			\$6.900	182 750	0,000		:		*******	40.10					4	*		\$100.50

Total
Customer Charge and
Volumetric Revenue

Chattanooga Gas Company TRA DR 29 Schedule TRA DR 29 Page 6 of 12

	ustomer Charge		Vol	umes (Mc	s or Dths)			Rates		Volu	metric Reven	le		Customer Charge and Volumetric Revenue
		mer Charge												
# Customers		Revenue	Total	Block 1	Block 2	Block 3	Block 4	Block 3	Block 1	Block 2	Block 3	Block 4	Total	
	\$300.00	\$4,500	154,358	22,500	35,708	74,480	21.670	0 \$0.76440 \$0.43350 \$	\$20.126	\$27.295	\$32.287	\$5.773	\$85.481	\$89.981
	\$300.00	\$4,500	144,412	22,500	35,666	64,994	21,252	\$0.76440 \$0.43350	\$20.126	\$27.263	\$28.175	\$5.662	\$81.226	\$85,726
	\$300.00	\$4,500	154,850	_	36,800	72,703	22,847	0 \$0.76440 \$0.43350	\$20,126	\$28,130	\$31,517	\$6.086	\$85,859	\$90,359
	\$300.00	\$4,500	137,461	_	35,126	62,016	17,819	\$0.76440 \$0.43350	\$20,126	\$26,851	\$26,884	\$4.747	\$78.608	\$83.108
	\$300.00	\$4,500	125,429	_	33,539	53,616	15,774	\$0.76440 \$0.43350	\$20.126	\$25.637	\$23,242	\$4.202	\$73.207	\$77.707
	\$300.00	\$4,500	127,455	_	31,816	57,113	16,026	\$0.76440 \$0.43350	\$20,126	\$24,320	\$24,758	\$4.269	\$73.473	\$77.973
15	\$300.00	\$4,500	115,574	_	30,779	47,890	14.405	\$0.76440 \$0.43350	\$20.126	\$23.528	\$20.760	\$3.837	\$68.251	\$72 751
J-05 15	\$300.00	\$4,500	123,973	_	32,080	54,335	15,059	\$0.76440 \$0.43350	\$20,126	\$24.522	\$23.554	\$4.012	\$72.214	\$76.714
	\$300.00	\$4,500	107,230	_	29,388	43.114	12.228	\$0.76440 \$0.43350	\$20.126	\$22 464	\$18.690	\$3.258	\$64.538	\$60,03
	\$300.00	\$4,500	129,708	_	33,207	54,678	19.323	\$0.76440 \$0.43350	\$20.126	\$25.383	\$23 703	\$5 148	\$74.360	878 860 800,000
	\$300.00	\$4,500	142,208	_	35,029	66,229	18,450	\$0.76440 \$0.43350	\$20.126	\$26,776	\$28.710	\$4.915	\$80.527	\$85.027
	\$300.00	\$4,500	131,030	_	35,342	55,154	18,034	\$0.76440 \$0.43350	\$20,126	\$27,015	\$23,909	\$4.804	\$75.854	\$80.354
	\$300.00	\$4,500	162,371	-	36,484	78,764	24,624	\$0.76440 \$0.43350	\$20,126	\$27,888	\$34,144	\$6,560	\$88,718	\$93.218
	\$300.00	\$4,500	147,223	_	34,362	70,592	19,769	\$0.76440 \$0.43350	\$20,126	\$26,266	\$30,601	\$5 267	\$82,260	\$86,760
-06 14	\$300.00	\$4,200	149,617	_	33,807	78,241	16,568	\$0.76440 \$0.43350	\$18,785	\$25,842	\$33,918	\$4.414	\$82,959	\$87,159
-06 14	\$300.00	\$4,200	124,713	_	32,812	56,516	14,385	\$0.76440 \$0.43350	\$18,785	\$25,081	\$24,500	\$3,832	\$72,198	\$76,398
14	\$300.00	\$4,200	127,081	_	33,063	57,527	15,490	\$0.76440 \$0.43350	\$18,785	\$25,274	\$24,938	\$4,127	\$73,124	\$77,324
	\$300.00	\$4,200	120,818	_	31,995	54,723	13,099	\$0.76440 \$0.43350	\$18,785	\$24,457	\$23,723	\$3,490	\$70,455	\$74,655
	\$300.00	\$4,200	112,327	_	32,543	45,413	13,372	\$0.76440 \$0.43350	\$18,785	\$24,876	\$19,686	\$3,562	\$66,909	\$71,109
	\$300.00	\$4,800	123,970	-	32,090	54,330	15,050	\$0.76440 \$0.43350	\$20,126	\$24,530	\$23,552	\$4,009	\$72,217	\$77,017
	\$300.00	\$4,800	107,230		29,390	43,110	12,230	\$0.76440 \$0.43350	\$20,126	\$22,466	\$18,688	\$3,258	\$64,538	\$69,338
	\$300.00	\$4,800	129,710		33,210	54,670	19,330	\$0.76440 \$0.43350	\$20,126	\$25,386	\$23,699	\$5,150	\$74,361	\$79,161
	\$300.00	\$4,800	142,200		35,020	66,230	18,450	\$0.76440 \$0.43350	\$20,126	\$26,769	\$28,711	\$4,915	\$80,521	\$85.321
	\$300.00	\$4,800	131,040		35,350	55,160	18,030	\$0.76440 \$0.43350	\$20,126	\$27,022	\$23,912	\$4,803	\$75,863	\$80,663
	\$300.00	\$4,800	162,371		36,484	78,764	24,624	\$0.76440 \$0.43350	\$20,126	\$27,888	\$34,144	\$6,560	\$88,718	\$93,518
	\$300.00	\$4,800	147,223		34,480	70,474	19,769	\$0.76440 \$0.43350	\$20,126	\$26,356	\$30,550	\$5,267	\$82,299	\$87,099
	\$300.00	\$4,800	154,860		36,800	72,710	22,850	\$0.76440 \$0.43350	\$20,126	\$28,130	\$31,520	\$6,087	\$85,863	\$90,663
	\$300.00	\$4,800	137,480		35,140	62,020	17,820	\$0.76440 \$0.43350	\$20,126	\$26,861	\$26,886	\$4,747	\$78,620	\$83,420
	\$300.00	\$4,800	125,410		33,530	53,610	15,770	\$0.76440 \$0.43350	\$20,126	\$25,630	\$23,240	\$4,201	\$73,197	\$77,997
	\$300.00	\$4,800	127,460		31,830	57,110	16,020	\$0.76440 \$0.43350	\$20,126	\$24,331	\$24,757	\$4,268	\$73,482	\$78.282
	\$300.00	\$4,800	115,580		30,790	47,890	14,400	\$0.76440 \$0.43350	\$20,126	\$23,536	\$20,760	\$3.836	\$68.258	\$73,058
	\$300.00	\$4,800	123,970		32,090	54,330	15,050	\$0.76440 \$0.43350	\$20,126	\$24,530	\$23,552	\$4.009	\$72.217	\$77.017
	\$300.00	\$4,800	107,230		29,390	43,110	12,230	\$0.76440 \$0.43350	\$20.126	\$22,466	\$18.688	\$3.258	\$64.538	\$69 338
		\$4,800	129,710		33,210	54,670	19,330	\$0.76440 \$0.43350		\$25,386	\$23,699	\$5 150	\$74.361	\$79 161
	\$300.00		142,200		200		18 450	*****	\$20.126	00000	410,000		\$80.521	\$85.321
	\$300.00 \$300.00	\$4,800			020,CC	66,230		\$0.76440 \$0.43350	\$20,126 \$20,126	526.769	\$28.711	\$4.915		- marian
		Customer Ch Customers Rate 15 \$300.00 15 \$300.00 16 \$300.00 17 \$300.00 18 \$300.00 19 \$300.00 10 \$300.00 10 \$300.00 11 \$300.00 11 \$300.00 12 \$300.00 13 \$300.00 14 \$300.00 15 \$300.00 16 \$300.00 17 \$300.00 18 \$300.00 19 \$300.00	# Customes	Customer Charge Customer Customer Charge Customer Charge Customer Charge # Customer Charge 15 \$300.00 \$4,500 144,472 15 \$300.00 \$4,500 125,493 15 \$300.00 \$4,500 125,493 15 \$300.00 \$4,500 125,493 15 \$300.00 \$4,500 177,465 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,973 16 \$300.00 \$4,500 172,745 17 \$300.00 \$4,500 172,745 18 \$300.00 \$4,500 172,745 19 \$4,500 17	Customer Charge Customer Customer Charge Customer Charge Customer Charge # Customer Charge 15 \$300.00 \$4,500 144,472 15 \$300.00 \$4,500 125,493 15 \$300.00 \$4,500 125,493 15 \$300.00 \$4,500 125,493 15 \$300.00 \$4,500 177,465 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,973 16 \$300.00 \$4,500 172,745 17 \$300.00 \$4,500 172,745 18 \$300.00 \$4,500 172,745 19 \$4,500 17	Customer Charge Vol. Customer Charge Customer Charge #Customer Rate Revenue 154,358 15 \$300,00 \$4,500 154,850 15 \$300,00 \$4,500 155,429 15 \$300,00 \$4,500 175,429 15 \$300,00 \$4,500 175,429 15 \$300,00 \$4,500 175,429 15 \$300,00 \$4,500 175,429 15 \$300,00 \$4,500 175,429 15 \$300,00 \$4,500 175,429 15 \$300,00 \$4,500 175,429 15 \$300,00 \$4,500 172,37 15 \$300,00 \$4,500 122,973 16 \$300,00 \$4,500 122,973 17 \$4,500 \$4,500 122,973 18 \$300,00 \$4,500 122,973 19 \$4,500 122,973 19 \$4,500 122,973 10 \$300,00 \$4,500 122,973 11 \$300,00 \$4,200 122,973 11 \$300,00 \$4,200 122,973 12 \$300,00 \$4,200 122,973 13 \$4,500 122,973 14 \$300,00 \$4,200 122,973 15 \$300,00 \$4,200 122,973 16 \$300,00 \$4,800 122,973 16 \$300,00 \$4,800 122,973 16 \$300,00 \$4,800 122,973 16 \$300,00 \$4,800 127,480 16 \$300,00 \$4,800 177,480 16 \$300,00 \$4,800 175,480 16 \$300,00 \$4,800 175,480 16 \$300,00 \$4,800 175,480 16 \$300,00 \$4,800 175,480 16 \$300,00 \$4,800 175,480 16 \$300,00 \$4,800 175,480 16 \$300,00 \$4,800 175,480 16 \$300,00 \$4,800 175,480 16 \$300,00 \$4,800 175,480 16 \$300,00 \$4,800 175,580 16 \$300,00 \$4,800 175,580	Customer Charge Customer Customer Charge Customer Charge Customer Charge # Customer Charge 15 \$300.00 \$4,500 144,472 15 \$300.00 \$4,500 125,493 15 \$300.00 \$4,500 125,493 15 \$300.00 \$4,500 125,493 15 \$300.00 \$4,500 177,465 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,455 15 \$300.00 \$4,500 172,973 16 \$300.00 \$4,500 172,745 17 \$300.00 \$4,500 172,745 18 \$300.00 \$4,500 172,745 19 \$4,500 17	Customer Charge Volumes (Mcls or Diffs) Customer Charge Total Block 2 # Customer Charge Total Block 2 # S300.00 \$4,500 154,338 22,500 36,800 15 \$300.00 \$4,500 154,485 22,500 36,800 15 \$300.00 \$4,500 154,485 22,500 36,800 15 \$300.00 \$4,500 125,429 22,500 36,800 15 \$300.00 \$4,500 125,429 22,500 36,800 15 \$300.00 \$4,500 127,455 22,500 31,528 15 \$300.00 \$4,500 123,973 22,500 32,080 15 \$300.00 \$4,500 123,973 22,500 32,080 15 \$300.00 \$4,500 123,973 22,500 32,080 15 \$300.00 \$4,500 142,200 22,500 32,328 15 \$300.00 \$4,500	Customer Charge Volumes (McRs or Diffs) Rales Customer Charge Customer Charge Total Block 2 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 2 Block 3 Block 4 Block 4 Block 3 Block 3 Block 3 Block 4 Block 4 Block 3 Block 4 Block 4 Block 3 Block 4 Block 4	Customer Charge Volumes (Mcts or Difts) Rales Customer Charge Customer Charge Total Block 2 Block 2 Block 3 Block 4 Block 1 Block 2 Block 3 Block 3 Block 2 Block 3 Block 3 Block 3 Block 3 Block 3 Block 3 Block 4 Block 3 Block 4 Block 1 Block 2 Block 3 Block 3 Block 3 Block 3 Block 3 Block 4 Block 3 Block 4 Block 4 Block 3 Block 4 Block 3 Block 4 Block 3 Block 3 Sloop 3 15 \$300.00 \$4,500 112,400 22,500 33,539 35,616 15,774 \$0,6440 \$0,43350 15 \$300.00 \$4,500 112,574 22,500 33,539 53,616 15,774 <td< td=""><td>Customer Charge Volumes (Micks or Dhs) Rales Customer Charge Volumes (Micks or Dhs) Rales Customer Charge Total Block 1 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 3 Block 4 Block 4 Block 3 Block 4 Block 3 Block 4 Block 3 Block 3 Block 4 Block 3 Block 4 Block 4</td><td>Customer Charge Volumes (Micks or Dhs) Rales Customer Charge Volumes (Micks or Dhs) Rales Customer Charge Total Block 1 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 3 Block 4 Block 4 Block 3 Block 4 Block 3 Block 4 Block 3 Block 3 Block 4 Block 3 Block 4 Block 4</td><td>Customer Charge Volumes (Micks or Dilhs) Raises Volumes (Volumes (Micks or Dilhs) Volume Customer Customer Charge Total Block 1 Block 2 Block 2 Block 3 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 3 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 3 Block 4 Block 2 Block 3 Block 4 Block 4 Block 3 Block 4 Block 3 Block 4 Block 4 Block 4 Block 2 Block 4 Block 2 Block 3 Block 3 Block 4 Block 3 Block 4 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 <t< td=""><td>Customer Charge Volumes (Marks or Diffs) Raies Volumeric Revenue Customer Charge Total Block 1 Block 2 Block 3 Block 4 Block 3 Block 4 Block 4 Block 4 Block 4 Block 4 Block 5 Block 2 Block 3 Block 2 Block 3 Block 3 Block 4 Block 3 Block 4 Block 3 Block 4 Block 3 Block 2 Block 3 Block 3 Block 3 Block 4 Block 2 Block 3 Block 4 Block 2 Block 3 Block 4 Block 2 Block 3 Block 2 Block 3 Block 4 Block 2 Block 3 Block 4 Block 2 Block 3 Block 4 Block 2 Block 3 Block 4 Block 4 Block 3 Block 4</td></t<></td></td<>	Customer Charge Volumes (Micks or Dhs) Rales Customer Charge Volumes (Micks or Dhs) Rales Customer Charge Total Block 1 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 3 Block 4 Block 4 Block 3 Block 4 Block 3 Block 4 Block 3 Block 3 Block 4 Block 3 Block 4 Block 4	Customer Charge Volumes (Micks or Dhs) Rales Customer Charge Volumes (Micks or Dhs) Rales Customer Charge Total Block 1 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 3 Block 4 Block 4 Block 3 Block 4 Block 3 Block 4 Block 3 Block 3 Block 4 Block 3 Block 4 Block 4	Customer Charge Volumes (Micks or Dilhs) Raises Volumes (Volumes (Micks or Dilhs) Volume Customer Customer Charge Total Block 1 Block 2 Block 2 Block 3 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 3 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 3 Block 4 Block 2 Block 3 Block 4 Block 4 Block 3 Block 4 Block 3 Block 4 Block 4 Block 4 Block 2 Block 4 Block 2 Block 3 Block 3 Block 4 Block 3 Block 4 Block 3 Block 4 Block 2 Block 3 Block 3 Block 4 Block 2 Block 3 Block 3 Block 3 Block 3 Block 3 Block 3 Block 3 <t< td=""><td>Customer Charge Volumes (Marks or Diffs) Raies Volumeric Revenue Customer Charge Total Block 1 Block 2 Block 3 Block 4 Block 3 Block 4 Block 4 Block 4 Block 4 Block 4 Block 5 Block 2 Block 3 Block 2 Block 3 Block 3 Block 4 Block 3 Block 4 Block 3 Block 4 Block 3 Block 2 Block 3 Block 3 Block 3 Block 4 Block 2 Block 3 Block 4 Block 2 Block 3 Block 4 Block 2 Block 3 Block 2 Block 3 Block 4 Block 2 Block 3 Block 4 Block 2 Block 3 Block 4 Block 2 Block 3 Block 4 Block 4 Block 3 Block 4</td></t<>	Customer Charge Volumes (Marks or Diffs) Raies Volumeric Revenue Customer Charge Total Block 1 Block 2 Block 3 Block 4 Block 3 Block 4 Block 4 Block 4 Block 4 Block 4 Block 5 Block 2 Block 3 Block 2 Block 3 Block 3 Block 4 Block 3 Block 4 Block 3 Block 4 Block 3 Block 2 Block 3 Block 3 Block 3 Block 4 Block 2 Block 3 Block 4 Block 2 Block 3 Block 4 Block 2 Block 3 Block 2 Block 3 Block 4 Block 2 Block 3 Block 4 Block 2 Block 3 Block 4 Block 2 Block 3 Block 4 Block 4 Block 3 Block 4

Total
Customer Charge and
Volumetric Revenue

Volumes (Mcfs or Dths)

Rates

Volumetric Revenue

	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual		
	Dec-07	NOV-07	000	0eb-07	200-07	A 107	11 07	in 07	May-07	Apr-07	Mar-07	Feb-07	Jan-07	Dec-06	Nov-06	Oct-06	Sep-06	Aug-06	Jul-06	Jun-ub	May-06	Apr-u6	Mar-ub	rep-06	Jan-06	Dec-U5	Nov-05	Oct-05	Sep-05	Aug-05	Jul-05	Jun-05	May-05	Apr-U5	Mar-05	reb-05	Jan-05		
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	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	5300.00	\$300.00	600.00	\$300.00	\$300.00	\$300 00	\$300.00	\$300.00	\$300,00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	Rate	Charge
																																							Customer Charge
	\$300	\$300	\$300	\$300	\$300	\$300	8300	300	200	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	Revenue	Charge
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	500	500	500	500	500	500	000	500	000	8 8	5 6	2 6	50	3	500	5	500	500	500	1,500	1,500	1,500	1,500	1,500	1.500	1,500	1,500	1.500	1.500	1,500	1.500	1,500	1,500	1,500	1,500	1,500	1,500	lock 1	
	1,390	2,280	2,500	1,790	2,500	2,500	2,500	2,500	000'7	2,000	2,0	2 1000	3,000	390	2 280	2500	1.790	2,500	2,347	2,500	2,500	2,500	2,500	2,072	2,500	1,389	2,284	2,500	1.790	2.500	2.500	2,500	2,500	2,500	2,500	2,500	1,115	Block 2	
	0	0	310	0	1,270	370	930	1,940	600	1,320	2	, 3	7 0		0	310	0	1.270	0	917	1,030	574	1,202	0	77	0	0	307		1.272	371	932	1,941	649	1,323	437	0	Block 3	
	0	0	0	0	0	0	0	0	o					۰ د	.	۰ د	۰ د	0	0	0	0	0	0	0	0	0	0	0	5	0 (0	0	0	0	0	0	0	Block 4	
	\$0.894	\$0.894	\$0.894	\$0.894	\$0.894	\$0.894	\$0.894	\$0.89450	\$0.894	\$0.892	\$0.09	90.09	90.09	0000	60.00	\$0.80	\$0.89	.68 0.5	\$0.89	\$0.89	\$0.89	\$0.89	\$0.89	\$0.89	\$0.89	\$0.89	\$0.89450	\$0.89	\$0 RQ	\$0.89	\$0.80	\$0.89450	\$0.89	\$0.89450	\$0.89	\$0.89	\$0,89	몽	
	50 \$0.76	50 \$0.76	_	~	_	_	_	\$50 \$0.76440	_					60.0	150 00.7	150 000	450 \$0.7	450 \$07	450 \$0.7	450 \$0.7	450 \$0.7	450 \$0.7	450 \$0.7	450 \$0.7	450 \$0.7	450 \$0.7	450 \$0.7	450 \$0.7	450 907		_	_				450 \$0.7	450 \$0.7	ČK.	
	3440 \$0													90		6440 60	RAAD \$0	\$440	6440 SO	6440 \$0	6440 \$0	6440 \$0	6440 \$0	6440 \$0	6440 SO	6440 \$0	\$0.76440 \$0								\$0.76440 \$0		\$0.76440 \$0	lock 2	
•	_							\$0.43350 \$1		43350 \$		43350 \$	40000	10000	40000	3350	43350	43350	43350 S	43350 \$.43350 \$	43350 \$	43350 \$	43350 \$	\$0.43350	43350	43350 9	- '	-	~ `	•	_		-	\$0.43350	_	0.43350	Block 3	
	26640	26640	26640	0.26640	0.26640	0.26640	0.26640	\$0.26640	\$0.26640	\$0.26640	\$0.26640	0.26640	0.20040	0.20040	0.20040	0.000	0.26640	0.2640	0.26640	0.26640	0.26640	0.26640	0.26640	0.26640	\$0.26640	0 26640	0.26640	\$0.26640	\$0.10070	\$0.26640	0.58640	0 26640	0 26640	0.26640	\$0.26640	0.26640	0.26640	Block 4	
÷1,01	\$1343	\$1.342	\$1 342	\$1.342	\$1,342	\$1,342	\$1,342	\$1,342	\$1,342	\$1,342	\$1,342	\$1,342	\$1,342	91,042	94,04	94.04	9 6	61.24	\$1.34	\$1.34	\$1.34	\$1.34	\$1.34	\$1.34	\$1.34	21.34	91 34 34	61.24	9 6	41.74	9 6	61.3	\$1.34	\$1.34	\$1.34	\$1.34	\$1.342	Block	
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\$2,400	63,000	43,005	2327	\$2710	\$3.804	\$3.413	\$3.656	\$4.094	\$3,535	\$3,825	\$2,926	\$3,286	\$2,405	\$3,085	\$3,387	\$2,710	\$3,004	50,100	60,00	\$3.651	2000	\$3.500	\$3 774	2000	386	3,00	820.50	\$2,710	\$3,004	\$3,414	93,037	94,000	9 60 004	27.00	308 E3	27.70	3 2	Total	
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2,700	0,00	3,00/	2,010	3 1	4 104	3 713	3 956	4.394	3 835	4,125	3,226	3,586	2,705	3,385	3,687	3,010	34,104	93,430	30,901	3 054	2000 5:	3 003	024.00	32,000	3,703	0.000	\$3,586	\$3,010	\$4,104	\$3,714	\$3,95/	\$4,390	\$3,034	34,120	93,742	47,400	3		

Total
Customer Charge and
Volumetric Revenue

Chattanooga Gas Company TRA DR 29 Schedule TRA DR 29 Page 8 of 12

projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	projected	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	actual	2 chiol		
Dec-07	Oct-07	Sep-07	Jul-07	Jun-07	May-07	Apr-07	Mar-07	Feb-07	Jan-07	Dec-06	Nov-06	Oct-06	Sep-06	Aug-06	Jul-06	Jun-06	May-06	Apr-06	Mar-06	Feb-06	Jan-06	Dec-05	Nov-05	Oct -05	Sep-05	Aug-05	Jul-05	Jun-05	May-05	Anr-05	Mar-05	COLIEC	Ī		
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23 4																											3 5	2 6	3 8	3 6	y 0	, 9.	ers		δ
\$300.00	300.00	300.00	\$300.00	300.00	\$300.00	\$300.00	300.00	300.00	\$300.00	\$300.00	\$300.00	300.00	300 00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	w		Customer Charge
\$6,900 \$6,900	\$6,900	\$6,900	\$6,900	\$6,900	\$6,900	\$6,900	\$6,900	\$6,900	\$6,900	\$6.900	\$6 900	\$6,900	\$8.000	S6 900	\$6,900	\$6.900	\$6.900	\$6,900	36,900	000	\$7 200	\$7,500	67,000	\$7,500	97,500	97,000	\$7,500	97,000	\$7,500	97,000	\$7,500	\$7,500	Revenue	mer Charge	
241,940 181,980	224,040	233,010	214,360	227,680	242,640	238,850	264,290	240.003	250 827	181 080	241,040	224.040	100,010	333 040	190 855	204.016	210.826	207 031	240,003	240,002	250 037	484,239	700,72	202,502	237,439	218,796	232,495	278,952	243,081	2/0,544	250,497	277,123	Total		
30,600 29,240	31,490	31,260	31,070	31,630	32,230	32,080	31.360	30.023	29,240	30,000	30,600	31,000	34,550	24 260	29,034	20,773	28 776	20,250	30,023	20,004	30,743	31,884	32,991	33,158	32,896	32,655	33,215	35,296	33,672	32,968	31,879	33,042	Block 1		Volumes (Mcfs or Dths)
43,390 39,360	42,880 40,260	46,070	44,380	45.710	47,660	46 160	46 270	42 263	39,360	30,390	40,200	42,880	40,070	16,209	37 390	36,000	35,550	41,794	42,263	42,927	40,15/	43,389	42,28/	44,367	48,575	46,882	48,201	52,666	48,658	48,771	47,546	50,484	Block 2		cfs or Dths
77,670 70,690	58,430 67,090	66,360	64,720	68.830	74.630	74 670	86.630	75,002	069'07	77,570	07,090	58,430	55,350	02,431	3,155	04,900	02,30/	72,3//	/5,878	81,882	70,688	77,683	67,092	58,422	66,643	65,072	69,571	86,192	74,812	88,777	81,924	85,708	Block 3		
90,280 42,690	85,200	89,320	74,190	81 510	88,540	95,040	10000	01,014	42,690	90,280	85,200	66,340	89,320	67,986	/3,389	81,436	80,648	93,430	91,839	105,514	42,690	90,284	85,196	66,342	89,325	74,187	81,509	104,798	85,939	100,029	89,148	107,889	Block 4		
\$0.89450 \$0.89450	\$0.89450	\$0.89450	\$0.89450	\$0.80450			\$0.89450	\$0.89450	\$0.89450	\$0.89450	\$0.89450						\$0.89450	\$0.89450	\$0.89450	\$0.89450	\$0.89450	\$0.89450	\$0.89450	\$0.89450	\$0.89450	\$0.89450	\$0.89450	\$0.89450	\$0.89450	\$0.89450	\$0.89450	\$0.89450	Block 1		
		\$0.76440		-	_		_	30.76440			\$0.76440	\$0.76440			\$0.76440	\$0.76440	\$0.76440	\$0.76440	\$0.76440	\$0.76440	\$0.76440	\$0.76440	\$0.76440	\$0.76440	\$0.76440	\$0.76440	\$0.76440	\$0.76440	\$0.76440	\$0.76440	\$0.76440	\$0.76440	Riock		Rates
\$0.43350 \$0.43350	\$0.43350	\$0.43350	\$0.43350	90.43330	\$0.43350	\$0.43350	\$0.43350	\$0,43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	\$0.4335	\$0.4335	\$0,43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	\$0.43350	E 000		
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\$20,168 \$27,372 \$26,155	\$28,221	\$27.962	\$28,293	\$28,830	\$28,696	\$28,052	\$26,856	\$26,392	\$26,155	\$27,372	\$28,168	\$28,221	\$27,962	\$26,074	\$26,508	\$25,739	\$26,260	\$26,684	\$26,856	\$26,392	\$27,501	\$28,520	\$29.511	\$29,660	\$29,425	\$29.210	\$29.711	\$31.572	\$30,120	\$29,490	\$28.515	#30.556			
\$33,167 \$33,087	\$32,777	\$35,216	\$34,941	\$36,431	\$35,285	\$35,369	\$32,306	\$32,813	\$30,087	\$33,167	\$30,775	\$32,777	\$35.216	\$28,504	\$28,159	\$27,259	\$27,181	\$31,948	\$32,306	\$32,813	\$30,696	\$33,166	\$32 324	\$33.914	\$37 131	\$35,837	\$36.845	\$40.258	\$37.194	\$37.280	\$36,344	BIOCK	2		<u>√</u>
\$33,670 \$30,644																											\$30.150		\$30,400		\$35,51				Volumetric Revenue
\$22,697 \$24,051 \$11,373	\$17,673	\$19,764	\$21,714	\$23,475	\$22,894	\$26,651	\$24,466	\$28,109	\$11.373	\$24.051	\$22.697	\$17,673	\$23.795	\$16.513	\$19.551	\$21.694	\$21.485	\$24.890	\$24.466	\$28 109	\$11.373	\$24,050	202 502	\$17.674	\$23,705	610 763	\$21,714	010,110	\$20,040	671,030	\$28,742	Block 4		100	5
\$110,724 \$118,260 \$98,259	\$104,000	\$109,536	\$114,786	\$121,088	\$119,244	\$127,622	\$116,521	\$122,810	\$98.259	\$118 260	\$110 724	\$102,000	\$115.740	\$98 155	\$102,029	\$102,850	\$101.962	\$114.898	\$116.521	\$122.810	\$100 213	\$119.414	@113 G16	\$106.574	\$110,019	\$110,429	\$118,772	\$127,039	\$131,903	\$124,122	\$134,042	Total			
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\$117,624 \$125,160 \$105,159	110,900	116,436	121,686	27,988	\$126,144	34 522	\$123.421	29 710	\$105,150	6126,160	17634	\$122,040	20,000	05,929	08,750	00,002	108 963	\$123,421	30,010	30,710	107 743	121,116	114,0/4	126,742	120,519	125,929	\$144,912	130,139	139,403	131,622	\$141,542			Kevenue	harge and

Total
Customer Charge and
Volumetric Revenue

Chattanooga Gas Company TRA DR 29 Schedule TRA DR 29 Page 9 of 12

\$8,791	\$8,751	\$1,973	\$4,108	\$1,010	\$1,660	\$1.27270	\$2,45990	30/0 \$2,5231	32.70				į						
\$7 951	\$7.911	\$1,158	\$4,083	\$1,010	\$1,660	\$1.27270	\$2,45990	55.52530	\$2.7				4 220	\$40	20.00	2	ec-07	projected D	p
\$6.540 	\$6.519	\$1.311	\$3,215	\$690	\$1,303	\$1.27270	\$1.60770	220 \$1.72440	30 \$2.1				3 570	\$40	20.00	N	ov-07	_	ъ
65 531	\$5.501	\$293	\$3,215	\$690	\$1,303	\$1.27270		1220 \$1./2440	32.1				4 030	\$30	15.00	N	Oct-07	projected	-
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\$5 231	\$5,201	\$89	\$3,119	\$690	\$1,303	\$1.27270	\$1.60770		00 \$2.17220				3.300	\$30	\$15.00	2	ug-07		ъ
\$4.639	\$4,609	\$76	\$2,540	\$690	\$1,303	\$1.27270	\$1.60770						3.010	\$30	\$15.00	2	Jul-07	projected	5
\$6.511	\$6,481	\$1,273	\$3,215	\$690	\$1,303	\$1.2/2/0	\$1.60770	9 64					2.640	\$30	\$15.00	2	un-07		Б
\$8.903	\$8,863	\$1,273	\$4,920	\$1,010	\$1,660	\$1.2/2/0	•	_	00 42.70070				4.000	\$30	\$15.00	2	lay-07		73
\$8,903	\$8,863	\$1,273	\$4,920	\$1,010	\$1,660	07272	, .						4,000	\$40	\$20.00	N	- O/		
\$8,915	\$8,875	\$1,285	\$4,920	\$1,010	2.000	\$1.27270	•						4,000	\$40	\$20.00	N	Nar-07	projected	
\$9,004	\$8,964	\$1,447	\$4,847	\$1,010	91,000	\$1.27270	\$2,45000	\$2 76670 \$2 5253					4,010	\$40	\$20.00	N	eb-0/		
\$8,791	\$8,751	\$1,973	\$4,108	91,010	91,000	01212	\$2 45000	_					4,107	\$40	\$20.00	N	Jan-07		
\$7,951	\$7,911	\$1,158	\$4,083	\$1,010	91,000	\$1.27270	\$2,45990	6670 \$2 52530	1.550 \$2.7	1,670 1.5	400 1.	600	4,220	\$40	\$20.00	N	Dec-06		
\$6,549	\$6,519	\$1,311	\$3,215	OROC	91,000	61 27270	\$2,45000	A 4					3,570	\$40	\$20.00	N	0V-00	projected	
\$5,531	\$5,501	\$293	\$3,210	9090	1,000	\$1 37370	\$1,00770	۰.					4,030	\$30	\$15.00	N	001-00		
\$5,620	\$5,590	\$382	\$3,210	\$690	9	\$1 27270	\$1 60770	\$2 17220 \$1 72440					3,230	\$30	\$15.00) N	200		
\$10,080	\$10,035	\$2,554	94,49	\$1,030	2 2 2	\$1 27270	\$1 60770	٠.					3,300	\$30	\$15.00) N	20-00		
\$9,630	\$9,585	\$2,439	44.150	91,000	61,000	\$1 27270	\$1,60770						6,300	\$45	\$15.00		20-00	<u> </u>	
\$4,548	\$4,518	300	64,109	61 035 035	\$1,000 055	\$1 27270	\$1,60770						6,001	545	\$15.00		200		
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\$8,634	\$8,594	\$1,004	\$4,320	200	\$1,660	\$1 27270	\$2,45990	\$2,76670 \$2,52530					3,045	\$40	\$20.00	۸ د	191-00	actual	
\$8,915	90,070	54,200	94,520	21010	\$1 660	\$1 27270	\$2,45990						3,789	\$40	\$20.00		Apr-OS		
\$9,004	\$0,50 4	61.14	2,030	\$1,010	\$1.660	\$1.27270	\$2,45990						4,010	40	\$20.00 \$20.00		Mar-06		
\$8,793	90,700	61,447	\$4,847	\$1,010	\$1.660	\$1.27270	\$2,45990	76670 \$2.52530					4,10/	940	\$20.00		Feb-O6		
\$7,347	\$5 753	\$1 074	\$4 109	\$1.010	\$1.660	\$1.27270	\$2,45990						4,22	9 6	\$20.00	V I	Jan-06		
\$7,047	\$7 907	\$1.153	\$4.084	\$1,010	\$1,660	\$1.27270	\$2,45990						3 0	\$40	\$20.00	N	Dec-05		
\$6.700-	\$6.518	\$1,310	\$3,215	\$690	\$1,303	\$1.27270	\$1.60770						3 567	\$40	\$20.00	2	Nov-05		
65,531 65,018	\$5.501	\$293	\$3,215	\$690	\$1,303	\$1.27270	\$1.60770	_					4 030	\$30	\$15.00	N	Oct-05	actual	
67,000	\$5.589	\$381	\$3,215	\$690	\$1,303	\$1.27270		_					3 0 0	\$30	\$15.00	2	Sep-05		
\$5,230	\$5.200	\$85	\$3,122	\$690	\$1,303	\$1.27270		1/220 \$1.72440					3 300	\$30	\$15.00	2	Aug-05		
\$4 643	\$4.613	\$78	\$2,542	\$690	\$1,303	\$1.27270		\$2.17220 \$1.72440					3 200	\$30	\$15.00	2	Jul-05	_	
**	80	\$0	\$0	\$	\$0	\$1.27270	_						S FAS	\$30	\$15.00	N	Jun-05	_	
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50	\$ 0	\$0	\$0	\$0	\$0	\$1.2/2/0	•	•	9 6	0	۰ د	o :	0	80	\$20.00	0	Apr-05		
\$0°	\$0	\$0	\$0	\$0	\$0	\$1.2/2/0	•	, (9 6	0	0 (0	0	80	\$20.00	0	Mar-05	actual	
\$0	\$0	\$0	\$0	80	€0	\$1.2/2/0		3 76670 \$2.JZJJ	9 6	0 (5 1	0	0	\$0	\$20.00	0	Feb-05	actual	
	Total	Block 4	Block 3	Block 2	Block 1	DIOCK 4	, ,	-	۱ د	٠,	_ '	0	0	\$0	\$20.00	0	Jan-05	actual	
			!	2	2	Disal	C) Block s	Rinck 1 Rinci	5k 4	Block 3 Block	Block 2 Bl	Block 1 B	Total (Revenue		# Customers			
- Company Control														· Charge	Charge Customer Charge		:		
Volumetric Revenue		ille	Volumetric Revenue	Volu		•		Rates	ı		ths	Volumes in Dths			Customer		ĺ		
i otali															famor Chama	ב			

Total
Customer Charge and
Volumetric Revenue

Chattanooga Gas Company TRA DR 29 Schedule TRA DR 29 Page 10 of 12

Mar-03 Apr-03 Apr-03 Apr-03 Apr-03 Apr-03 Apr-03 Aug-03 Aug-03 Aug-03 Aug-03 Apr-04 Apr-04 Apr-04 Apr-04 Apr-04 Apr-04 Apr-04 Apr-04 Apr-04 Aug-04 Apr-04 Apr-04 Apr-04 Apr-04 Apr-05 Sep-03 Sep-03 Sep-03 Sep-03 Sep-03 Sep-04 Sep-04 Sep-04 Sep-04 Sep-04 Sep-04 Sep-04 Sep-05 Sep-05 Sep-05 Sep-06 Sep-07 Sep-07 Sep-07 Sep-07 Sep-07 Sep-07 Sep-07 Sep-07 Sep-08 Se	# Customers Jan-03 3 Feb-03 3	သ မင္တိ	Customer Charge Customer Charge Cust Rate \$300.00	ome
Mar-03 4 \$300.00 May-03 5 \$300.00 May-03 5 \$300.00 May-03 8 \$300.00 Aug-03 1 \$300.00 Aug-03 1 \$300.00 Aug-03 2 \$300.00 Oct-03 3 \$300.00 Aug-04 4 \$300.00 Aug-04 4 \$300.00 Aug-04 5 \$300.00 Aug-04 5 \$300.00 Aug-04 5 \$300.00 Aug-04 6 \$300.00 Aug-05 5 \$300.00 Aug-06 5 \$300.00 Aug-07 5 \$300.00		ωω	\$300.00 \$300.00	\$900
April 3	Mar-03	4	\$300.00	\$1,200
Juin-03 5 \$300.00 Aug-03 1 \$300.00 Aug-03 1 \$300.00 Oct-03 3 \$300.00 Oct-03 2 \$300.00 Oct-03 2 \$300.00 Oct-03 2 \$300.00 In-04 4 \$300.00 Aug-04 4 \$300.00 Aug-04 5 \$300.00 Aug-04 5 \$300.00 Aug-04 6 \$300.00 Oct-04 6 \$300.00 Oct-04 6 \$300.00 In-05 6 \$300.00 In-05 5 \$300.00 Aug-06 5 \$300.00 Aug-06 5 \$300.00 In-06 5 \$300.00 Oct-06 5 \$300.00 In-06 5 \$300.00 In-07 5 \$300.00	May-03	4 ro	\$300.00	\$1,200 \$1,500
Natural State of Stat	Jun-03	On On	\$300.00	\$1,500
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Oct-03 3 \$300,00 Nov-03 2 \$300,00 Dec-03 2 \$300,00 Jan-04 7 \$300,00 Apr-04 4 \$300,00 Apr-04 5 \$300,00 Apr-04 5 \$300,00 Aug-04 6 \$300,00 Nov-04 6 \$300,00 Nov-04 6 \$300,00 Nov-04 6 \$300,00 Nov-05 6 \$300,00 May-05 6 \$300,00 May-05 6 \$300,00 Apr-05 5 \$300,00 Apr-05 5 \$300,00 Apr-05 5 \$300,00 Apr-05 5 \$300,00 Apr-06 5 \$300,00 Apr-07 <t< td=""><td>Sep-03</td><td>ω</td><td>\$300.00</td><td>\$900</td></t<>	Sep-03	ω	\$300.00	\$900
Dec-03 Jan-04 Jan-04 Jan-04 Apr-04 Apr-04 Apr-04 Apr-04 Apr-04 Apr-04 Apr-05 Sagon 00 Aug-04 Apr-05 Apr-05 Sagon 00 Apr-05 Apr-05 Sagon 00 Apr-05 Apr-05 Sagon 00 Apr-05 Apr-05 Sagon 00 Apr-05 Sagon 00 Apr-06 Apr-06 Cot-06 Sagon 00 Apr-06 Sagon 00 Apr-07 Apr-07 Sagon 00 Apr-07 Apr-07 Sagon 00 Apr-07 Apr-07 Sagon 00 Apr-07	Oct-03	νω	\$300.00	\$900
Jan-04 Jan-04 Apri-04 Apri-04 Apri-04 Apri-04 Apri-04 Apri-04 Apri-04 Apri-04 Apri-04 Apri-05 Sep-04 Apri-05 Aug-05 Aug-05 Aug-05 Sep-06 Aug-05 Sep-06 Aug-06 Sep-06 Aug-06 Sep-06 Sep-06 Aug-06 Sep-06 Apri-06 Sep-06 Sep-06 Sep-07 Sep-	Dec-03	N 1	\$300.00	\$600
May-04 Aug-05 Aug-06 Sep-07 Se	Jan-04	7	\$300.00	\$2,100
Apr-04 Apr-04 Apr-04 Apr-04 Apr-04 Apr-04 Apr-05 Aug-04 Aug-04 Aug-04 Aug-04 Aug-04 Aug-04 Aug-05 Aug-06 Aug-07 Apr-07 Apr-07 Aug-07 Aug-08 Au	Mar-04	4 4	\$300.00	\$1,200
May-94 Jul-04 Sep-04 Aug-04 Aug-04 Aug-04 Aug-04 Aug-04 Aug-04 Aug-04 Aug-04 Aug-05 Aug-05 Aug-05 Aug-05 Aug-05 Aug-05 Aug-05 Aug-05 Sep-06 Sep-06 Sep-06 Sep-06 Sep-06 Sep-06 Sep-06 Sep-07 Sep-07	Apr-04	On .	\$300.00	\$1,500
Jul-04 Aug-04 Aug-04 Aug-04 Aug-04 Aug-04 Aug-04 Aug-06 Sep-04 Aug-06 Aug-07 Apr-07 Apr-07 Apr-07 Aug-07 Aug-08 Au	Jun-04	4 π.	\$300.00	\$1,200
Aug-04	Jul-04	ω	\$300.00	\$900
Sep-04 Oct-04 Oct-05 Oc	Aug-04	ით	\$300.00	\$1,800
Nov-04 Rey-04 Rey-05 Rey-06 Rey-07 Rey-08 Rey-08	Oct-04	00	\$300.00	\$1,800 \$1,800
Jan-05 6 3300.00 Mar-05 5 5300.00 Mar-05 5 5300.00 Jul-05 5 5300.00 Jul-06 5 5300.00 Mar-06 5 5300.00 Mar-06 5 5300.00 Jul-06 5 5300.00 Mar-06 5 5300.00 Jul-06 5 5300.00 Jul-07 5 5300.00			\$300.00	\$1,800
Feb-05 6 \$300.00 May-05 5 \$300.00 Apr-05 5 \$300.00 Apr-05 5 \$300.00 Apr-05 5 \$300.00 Jul-05 5 \$300.00 Aug-05 5 \$300.00 Oct-05 5 \$300.00 Dec-05 5 \$300.00 Aug-06 5 \$300.00 Aug-07 5 \$300.00			\$300.00	\$1,800
Mar-05 5 \$300.00 May-05 5 \$300.00 May-05 5 \$300.00 Jul-05 5 \$300.00 Aug-05 5 \$300.00 Oct-05 5 \$300.00 Nav-06 5 \$300.00 Mar-06 5 \$300.00 Mar-06 5 \$300.00 Mar-06 5 \$300.00 Mar-06 5 \$300.00 Aug-06 5 \$300.00 Mar-06 5 \$300.00 Aug-06 5 \$300.00 Mar-07 5 \$300.00 Mar-07 5 \$300.00 Aug-07 5 \$300.00			\$300.00	\$1,800
May-05 May-05 May-05 May-05 May-05 May-05 May-06 May-07 May-08 May-08			\$300.00	\$1,500 \$1,500
Jun-15 5 \$300.00 Jul-05 5 \$300.00 Aug-05 5 \$300.00 Oct-05 5 \$300.00 Oct-05 5 \$300.00 Oct-05 5 \$300.00 Jun-06 5 \$300.00 Aug-06 5 \$300.00 Aug-06 5 \$300.00 Aug-06 5 \$300.00 Oct-06 5 \$300.00 Oct-07 5 \$300.00			\$300.00	\$1,200
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Nov-05 5 \$300.00 Jan-06 5 \$300.00 Jan-06 5 \$300.00 Mar-06 5 \$300.00 Apr-06 5 \$300.00 Apr-06 5 \$300.00 Apr-06 5 \$300.00 Aug-06 5 \$300.00 Aug-07 5 \$300.00			300.00	\$1,500
Dec-05 \$ \$300.00 Jan-06 \$ \$300.00 Reb-06 \$ \$300.00 Mar-06 \$ \$300.00 Apr-06 \$ \$300.00 Apr-06 \$ \$300.00 Apr-06 \$ \$300.00 Aug-06 \$ \$300.00 Aug-07 \$ \$300.00			300.00	\$1,500
Feb-06 5 \$300.00 Mar-06 5 \$300.00 Apr-06 5 \$300.00 Apr-06 5 \$300.00 Aug-06 5 \$300.00 Aug-07 5 \$300.00 Mar-07 5 \$300.00 Mar-07 5 \$300.00 Aug-07 5 \$300.00			300.00	\$1,500
Mar-06 5 \$300.00 May-06 5 \$300.00 May-06 5 \$300.00 May-06 5 \$300.00 Aug-06 5 \$300.00 Aug-06 5 \$300.00 Nav-06 5 \$300.00 Nav-06 5 \$300.00 Nav-07 5 \$300.00 Aug-07 5 \$300.00			300.00	\$1,500
May-06 5 \$300.00 Aug-06 5 \$300.00 Aug-07 5 \$300.00			300.00	\$1,500
Jun-06 5 \$300.00 Aug-06 5 \$300.00 Aug-06 5 \$300.00 Oct-06 5 \$300.00 Oct-06 5 \$300.00 Jun-07 5 \$300.00 Aug-07 5 \$300.00			300.00	\$1,500
Aug-06 5 \$300.00 Aug-06 5 \$300.00 Cocl-06 5 \$300.00 Nov-06 5 \$300.00 Jan-07 5 \$300.00 Aug-07 5 \$300.00			300.00	\$1,500
Sep-06 5 \$300.00 Nov-06 5 \$300.00 Nov-06 5 \$300.00 Jec-06 5 \$300.00 Jec-06 5 \$300.00 Jec-07 5 \$300.00 Aug-07 5 \$300.00 Nov-07 5 \$300.00			300.00	\$1,500
Cocholo 5 \$300.00 Nov-06 5 \$300.00 Jan-07 5 \$300.00 Feb-07 5 \$300.00 Aur-07 5 \$300.00 Aur-07 5 \$300.00 Aur-07 5 \$300.00 Aur-07 5 \$300.00 Jun-07 5 \$300.00 Aur-07 5 \$300.00 Aur-07 5 \$300.00 Och-07 5 \$300.00 Nov-07 5 \$300.00 Dec-07 5 \$300.00 Nov-07 5 \$300.00 Sep-07 5 \$300.00 Och-07 5 \$300.00 Nov-07 5 \$300.00			300.00	\$1,500
Dec-06 5 \$300.00 Jan-07 5 \$300.00 Feb-07 5 \$300.00 Mar-07 5 \$300.00 May-07 5 \$300.00 May-07 5 \$300.00 Jun-07 5 \$300.00 Jun-07 5 \$300.00 Aug-07 5 \$300.00 Aug-07 5 \$300.00 Oct-07 5 \$300.00 Nov-07 5 \$300.00 Dec-07 5 \$300.00			300.00	\$1,500 \$1,500
Jan-1/ 5 \$300.00 Feb-07 5 \$300.00 Mar-07 5 \$300.00 Apr-07 5 \$300.00 Jun-07 5 \$300.00 Oct-07 5 \$300.00 Nov-07 5 \$300.00 Dec-07 5 \$300.00			300.00	\$1,500
Mar-07 5 \$300.00 May-07 5 \$300.00 May-07 5 \$300.00 Jun-07 5 \$300.00 Jun-07 5 \$300.00 Aug-07 5 \$300.00 Oct-07 5 \$300.00 Nov-07 5 \$300.00 Dec-07 5 \$300.00			300.00	\$1,500
Apr-07 5 \$300.00 May-07 5 \$300.00 Jun-07 5 \$300.00 Jun-07 5 \$300.00 Aug-07 5 \$300.00 Sep-07 5 \$300.00 Oct-07 5 \$300.00 Nov-07 5 \$300.00 Dec-07 5 \$300.00			300.00	\$1,500 \$1,500
May-07 5 \$300.00 Jun-07 5 \$300.00 Aug-07 5 \$300.00 Sep-07 5 \$300.00 Oct-07 5 \$300.00 Nov-07 5 \$300.00 Dec-07 5 \$300.00			300.00	\$1,500
Jul-07 5 \$300.00 Aug-07 5 \$300.00 Sep-07 5 \$300.00 Oct-07 5 \$300.00 Nov-07 5 \$300.00 Dec-07 5 \$300.00			300.00	\$1,500 \$1,500
Aug-07 5 \$300.00 Sep-07 5 \$300.00 Oct-07 5 \$300.00 Nov-07 5 \$300.00 Dec-07 5 \$300.00			300.00	\$1,500
Sep-07 5 \$300.00 Oct-07 5 \$300.00 Nov-07 5 \$300.00 Dec-07 5 \$300.00			300.00	\$1,500
Nov-07 5 \$300.00 Dec-07 5 \$300.00			300.00	\$1,500
Dec-07 5 \$300.00			300.00	\$1,500 \$1,500
			3	*

	1215	omer						
	Ω	narge Customer Ci	narge					
lan-03	# Customers	- 10	enue	Total	,	Block 1	Total	
Feb-03	1 \$3,50		.500	37,663 51.506	\$0.04000	\$1,507 \$2,060	\$1,507 \$2,060	\$5,007 \$5,560
Mar-03	1 \$3,50		,500	55,147	\$0.04000	\$2,206	\$2,206	\$5,706
Apr-03	1 \$3,50		1,500	57,612	\$0.04000	\$2,304	\$2,304	\$5,804
Jun-03	1 \$3,50		500	65,932 72 750	\$0.04000	\$2,637	\$2,637	\$6,137
Jul-03	1 \$3,50		,500	78,424	\$0.04000	\$3.137	\$3.137	\$6,637
Aug-03	1 \$3,50		,500	73,956	\$0.04000	\$2,958	\$2,958	\$6,458
Oct-03	1 \$3,50		,500 500	64,476 en 356	\$0.04000	\$2,579	\$2,579	\$6,079
Nov-03	1 \$3,50		500	52.001	\$0.04000 \$0.04000	\$2,414 \$2,080	\$2,414 120,080	\$5,914 \$5,914
Dec-03	1 \$3,50		,500	56,168	\$0.04000	\$2,247	\$2,247	\$5,747 \$5,747
Jan-04	1 \$3,50		500	63,735	\$0.04000	\$2,549	\$2,549	\$6,049
Mar-04	1 \$3,50		500	59,427	\$0.04000	\$2,377	\$2,377	\$5,877
Apr-04	1 \$3.50		500	60,413	\$0.04000	\$2,457	\$2,457	\$5,957
May-04	1 \$3.50		500	66 271	\$0.04000	\$2,420	\$2,420	\$5,920
Jun-04	1 \$3,50		500	64,505	\$0.04000	\$2,580	\$2,580	\$6,080
Jul-04	1 \$3,50		,500	68,164	\$0.04000	\$2,727	\$2,727	\$6,227
Sep-04	1 \$3,50		,500	72,667	\$0.04000	\$2,907	\$2,907	\$6,407
Oct-04	1 \$3.500		500	/4,323 67 601	\$0.04000	\$2,973	\$2,973	\$6,473
Nov-04	1 \$3,500		500	63.682	\$0.03920	\$2,000	\$2,000	\$5,153
Dec-04	1 \$3,500		500	50,297	\$0.03920	\$1,972	\$1,972	\$5,472
Jan-05	1 \$3,500		500	74,815	\$0.03920	\$2,933	\$2,933	\$6,433
Mar-05	1 \$3,500		500	53,446 63,602	\$0.03920	\$2,095	\$2,095	\$5,595
Apr-05	1 \$3,500		500	71,184	\$0.03920	\$2,790	\$2,790	\$6.290
May-05	1 \$3,500		500	62,679	\$0.03920	\$2,457	\$2,457	\$5,957
Jul-05	1 \$3,500		500	49 967	\$0.03920	\$2,281	\$2,281	\$5,781
Aug-05	1 \$3,500		500	53,500	\$0.03920	\$2,097	\$2,097	\$5,597
Sep-05	1 \$3,500		500	52,249	\$0.03920	\$2,048	\$2,048	\$5,548
Nov-05	1 \$3,500		500	38,629 48 036	\$0.03920	\$1,514	\$1,514	\$5,014
Dec-05	1 \$3,500		500	16,682	\$0.03920	\$654	\$654	\$3,410 \$4 154
Jan-06	1 \$3,500		500	50,604	\$0.03920	\$1,984	\$1,984	\$5,484
Mar-06	1 \$3,500		500	42,906	\$0.03920	\$1,682	\$1,682	\$5,182
Apr-06	1 \$3,500		500	64,928	\$0.03920	\$2,281	\$2,281	\$5,781
May-06	1 \$3,500		500	57,537	\$0.03920	\$2,255	\$2,255	\$5,755
Jun-06	1 \$3,500		500	57,154	\$0.03920	\$2,240	\$2,240	\$5,740
Aug-06	1 \$3,500		500	53,714	\$0.03920	\$2,302	\$2,302	\$5,802
Sep-06	1 \$3,500		500	52,250	\$0.03920	\$2,097	\$2,097	\$5,597
Oct-06	1 \$3,500		500	38,630	\$0.03920	\$1,514	\$1,514	\$5,014
Nov-06	1 \$3,500		500	48,940	\$0.03920	\$1,918	\$1,918	\$5,418
Jan-07	1 \$3,500		300	16,680	\$0.03920	\$654	\$654	\$4,154
Feb-07	1 \$3,500		300	42.626	\$0.03920	\$1,972	\$1,972	\$5,472
Mar-07	1 \$3,500		500	63,600	\$0.03920	\$2,493	\$2,493	\$5,993
May-07	1 \$3,500		90	71,180	\$0.03920	\$2,790	\$2,790	\$6,290
Jun-07	1 \$3,500		;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	58 180	\$0.03920	\$2,45/	\$2,457	\$5,957
Jul-07	1 \$3,500		100	49.970	\$0.03920	\$1,959	\$1 050	\$5,70 \$5,70
Aug-07	1 \$3,500.		000	53,500	\$0.03920	\$2,097	\$2.097	\$5.597
Sep-07	1 \$3,500		00	52,250	\$0.03920	\$2,048	\$2,048	\$5,548
Nov-07	1 \$3,500		9 6	38,630	\$0.03920	\$1,514	\$1,514	\$5,014
Dec-07	1 \$3,500.		00	16,680	\$0.03920	\$654	\$654	\$5,418
								4 41.
	Jan-03 Apr-03 Apr-03 Apr-03 Apr-03 Apr-03 Apr-04 Apr-04 Apr-04 Apr-05 Apr-05 Apr-05 Apr-06 Apr-06 Apr-06 Apr-06 Apr-06 Apr-06 Apr-06 Apr-07 Mar-07 Nov-06 Dec-07 Nov-07	#Customers	#Customers	#Customers	#Customers Rate Customer Charge Revenue 33 Rate Rate Revenue 33 Rate Rate Rate Rate Rate Rate Rate Rate	#Customer Charge Total The Rate Revenue 37,633 3	#Customer Charge Revenue Total Revenue 37,663 1 \$3,500.00 \$3,500 \$1,500 \$1,506 \$1,500	# Customer Charge Total \$3,500 to \$1,500 \$3,500 \$5,147 \$0,04000 \$3,500 \$3,500 \$5,147 \$0,04000 \$3,500 \$5,147 \$0,04000 \$3,500 \$5,147 \$0,04000 \$3,500 \$5,147 \$0,04000 \$3,500 \$5,147 \$0,04000 \$3,500 \$5,147 \$0,04000 \$3,500 \$5,147 \$0,04000 \$3,500 \$5,147 \$0,04000 \$3,500 \$5,147 \$0,04000 \$3,500 \$5,150 \$5,147 \$0,04000 \$3,500 \$5,147 \$0,04000 \$3,500 \$5,147 \$0,04000 \$3,500 \$6,322 \$0,04000 \$3,500 \$6,325 \$0,04000 \$3,500 \$6,325 \$0,04000 \$3,500 \$6,325 \$0,04000 \$3,500 \$6,325 \$0,04000 \$3,500 \$6,325 \$0,04000 \$3,500 \$6,325 \$0,04000 \$3,500 \$6,325 \$0,04000 \$3,500 \$6,273 \$0,04000 \$3,500 \$6,274 \$0,04000 \$3,500 \$6,274 \$0,04000 \$6,273 \$0,04000 \$6,274 \$0,04000 \$6,274 \$0,04000 \$6,274 \$0,04000 \$6,274 \$0,04000 \$6,274 \$0,04000 \$6,274 \$0,04000 \$6,274 \$0,04000 \$6,274 \$0,04000 \$6,274 \$0,04000 \$6,274 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,04000 \$6,275 \$0,0

Chattanooga Gas Company Docket Number 06-00175 TRA Staff -1 Page 1 of 8

Question 30: Provide the factors that the company utilized to project customers and usage for the period 8/1/06 through 12/31/06 and for the fiscal year ending 12/31/07. Provide detailed computations to support each factor the company utilized and explain the rationale for the use of each factor.

Response:

Residential

The customer forecast for the Residential customer class uses a projection of new customers and a projection of attrition rates, applied to existing customers. The forecasted new growth is 1,200 customers per year. This is the average annual number of new customers from January 2002 through May 2006. This calculation is filed as part of the revenue model work papers in the Company's initial filing and is presented here in Schedule 30 A. The forecasted attrition rate for the Residential customer class is 1.90%. This is calculated by comparing the number of customers active on the system currently to the number of customers active on the system one year ago, less any new growth. The attrition rate of 1.90% was based on data that was available as of February 2006. Since then, the attrition rate has increased slightly. This calculation is presented here in Schedule 30 B.

The Residential usage forecast is calculated by applying a forecasted use per customer to the projected number of customers by month. The forecasted monthly use per customer was developed by using Forecast Pro XE software to perform regressions on historical customer counts, actual weather, actual usage, and gas price data. Forecast Pro XE performs statistical tests to determine the significance of each factor used in the forecast equation. Only factors with a high significance were used.

The formula that the factors are used in is a linear formula, similar to the Y=mX+B format, where Y is the usage, m is the slope coefficient, X is the weather variable, and B is the base load constant. The formula used to forecast Residential usage has multiple variables based on weather and price. The forecast equation is as follows:

Chattanooga Gas Company Docket Number 06-00175 TRA Staff -1 Page 2 of 8

Equation Form

RSAC =

- + X0
- + [SDD(base 65°F) per MRD] * X1
- + [Cubic Spline Knot(base 65°F, at 55°F)] * X2
- + [Trend * SDD(base 55°F) per MRD] * X3 * X5
- + [RPGA (lagged 1 Month) *SDD(base 65°F) per MRD] * X4 * X1
- + [Trend] * X5
- + [Jan05PPA] * X6
- + [Mar05PPA] * X7
- = RSAC

Where:

<u>RSAC</u> is the monthly average Consumption per Average Number of Meter Read Days. This will be multiplied by the average number of meter read days in the month to determine monthly use per customer.

 $\underline{X0}$ is the constant or Base Load per Average Meter Read Day. The value of this coefficient is the result of the linear regression performed using the Forecast Prosoftware.

<u>SDD(base 65°F) per MRD</u> is the Coefficient to capture heating sensitivity, or use per heating degree day. The value of this coefficient is the result of the linear regression performed using the Forecast Pro software.

<u>X1</u> is the average number of daily Heating Degree Days (base 65°F) in the month, calculated from the monthly meter reading cycles. These heating degree days are calculated at a base of 65°F. This variable is calculated by dividing the average number of heating degree days experienced by each billing cycle in the month by the average number of days that occurred in each billing cycle of the month.

<u>Cubic Spline Knot(base 65°F, at 55°F)</u> is the coefficient to capture non-linear change in heating sensitivity above 55°F. The value of this coefficient is the result of the linear regression performed using the Forecast Pro software.

<u>X2</u> is the discontinuous variable to account for the non-linear change in heating sensitivity at temperatures above 55°F. This variable is calculated in the following manner: If the average number of heating degree days per day is greater than 10 (temperature is below 55°F), the value of the coefficient is 0, therefore no adjustment is made. If the average number of heating degree days per day is greater than 10 (temperature is above 55°F), then the difference between 10 and the average number of heating degree days per day is cubed. The cubic spline method is a standard regression technique that has been adapted to explain changing regions of temperature sensitivity

Chattanooga Gas Company Docket Number 06-00175 TRA Staff -1 Page 3 of 8

that occur naturally in customer demand. When temperatures are below 55°F, usage as it relates to weather appears to match a fairly linear pattern. However, when temperatures are between 55°F and 65°F, usage appears to vary in a non-linear manner with decreasing sensitivity to changes in temperature as temperature increases. Usage when temperatures are above 65°F seems to exhibit what would traditionally be considered a base load consumption pattern. To adjust for this non-linearity, the Company employs a regression variable modeling technique called cubic splining. What cubic splining does is introduce a discontinuous variable that has values as shown below.

For temperature $< 55^{\circ}F$ Cubic Spline = 0 For temperature $> 55^{\circ}F$ Cubic Spline = $(10\text{-HDD})^3$

Where HDD = average Heating Degree Days per day with a base temperature of 65°F.

This variable is then entered into a standard linear regression model as simply another variable to regress. This then allows entry into the model a term that has no effect on sensitivity to heating degree-days in the range below 55°F, that has an increasing non-linear reducing effect on temperature sensitivity in the region between 55°F and 65°F, and a maximum constant base load effect on temperatures above 65°F.

<u>Trend*SDD(base 55°F) per MRD</u> is the coefficient to capture time trend sensitivity, or long-term conservation. The value of this coefficient is the result of the linear regression performed using the Forecast Pro software.

<u>X3</u> is the average number of daily Heating Degree Days (base 55°F) in the month, calculated from the monthly meter reading cycles. This variable is calculated by dividing the average number of heating degree days experienced by each billing cycle in the month by the average number of days that occurred in each billing cycle of the month.

<u>RPGA(lagged 1 month)</u> * <u>SDD(base65°F) per MRD</u> is the coefficient to capture price sensitivity. The value of this coefficient is the result of the linear regression performed using the Forecast Pro software.

<u>X4</u> is the real monthly PGA billing price, adjusted for inflation. This variable is calculated by adjusting the monthly PGA price by the percent change in CPI.

<u>X5</u> is the linear time variable to capture the change in equipment efficiency over time. This variable is calculated by the following: Beginning January 2000, the Trend value is 1. The Trend variable is increased by 1 for each subsequent month. For example, for January 2000 the Trend value is 1, for February 2000 the Trend value is 2, etc.

Chattanooga Gas Company Docket Number 06-00175 TRA Staff -1 Page 4 of 8

<u>Trend</u> is the coefficient of the monthly time trend. The value of this coefficient is the result of the linear regression performed using the Forecast Pro software.

<u>Jan05PPA</u> is the coefficient to denote single month adjustment. The value of this coefficient is the result of the linear regression performed using the Forecast Pro software.

 $\underline{X6}$ is the variable for the one time adjustment to account for a prior period billing correction

<u>Mar05PPA</u> is the coefficient to denote single month adjustment. The value of this coefficient is the result of the linear regression performed using the Forecast Pro software.

 $\underline{X7}$ is the variable for the one time adjustment to account for a prior period billing correction.

Commercial

Similar to the residential forecast, the customer forecast for the Commercial customer class uses a projection of new customers and a projection of attrition rates, applied to existing customers. The forecasted new growth is 240 customers per year. This is the average annual number of new customers from January 2002 through May 2006. This calculation is filed as part of the revenue model work papers in the Company's initial filing and is presented here as Schedule 30 A. The forecasted attrition rate for the Residential customer class is 2.40%. This is calculated by comparing the number of customers active on the system one year ago, less any new growth. The attrition rate of 2.40% was based on data that was available as of February 2006. Since then, the attrition rate has increased slightly. This calculation is presented here as Schedule 30 B.

The Commercial usage forecast is calculated by applying a forecasted use per customer to the projected number of customers by month. The forecasted monthly use per customer was developed by using Forecast Pro XE software to perform regressions on historical customer counts, actual weather, actual usage, and gas price data. Forecast Pro XE performs statistical tests to determine the significance of each factor used in the forecast equation. Only factors with a high significance were used.

The formula that the factors are used in is a linear formula, similar to the Y=mX+B format, where Y is the usage, m is the slope coefficient, X is the weather variable, and B

Chattanooga Gas Company Docket Number 06-00175 TRA Staff -1 Page 5 of 8

is the base load constant. The formula used to forecast Commercial usage has multiple variables based on weather and price. The forecast equation is as follows:

Equation Form

CSAC =

- + X0
- + [SDD(base 65°F) per MRD] * X1
- + [Cubic Spline Knot(base 65°F, at 55°F)] * X2
- + [Trend * RPGA(lagged 1 Month) * SDD(base 55°F) per MRD] * X3 * X4
- = CSAC

Where:

<u>CSAC</u> is the monthly Average Consumption per Average Number of Meter Read Days. This will be multiplied by the average number of meter read days in the month to determine monthly use per customer.

<u>X0</u> is the constant or Base Load per Average Meter Read Day. The value of this coefficient is the result of the linear regression performed using the Forecast Prosoftware.

<u>SDD(base 65°F) per MRD</u> is the Coefficient to capture heating sensitivity, or use per heating degree day. The value of this coefficient is the result of the linear regression performed using the Forecast Pro software.

 $\underline{X1}$ is the average number of daily Heating Degree Days (base 65°F) in the month, calculated from the monthly meter reading cycles. These heating degree days are calculated at a base of 65°F. This variable is calculated by dividing the average number of heating degree days experienced by each billing cycle in the month by the average number of days that occurred in each billing cycle of the month.

<u>Cubic Spline Knot(base 65°F, at 55°F)</u> is the coefficient to capture non-linear change in heating sensitivity above 55°F. The value of this coefficient is the result of the linear regression performed using the Forecast Pro software.

 $\underline{X2}$ is the discontinuous variable to account for the non-linear change in heating sensitivity at temperatures above 55°F. This variable is calculated in the same manner as the residential variable described above.

<u>Trend * RPGA (lagged 1 Month) * SDD(base 55°F) per MRD</u> is the coefficient to capture price sensitivity. The value of this coefficient is the result of the linear regression performed using the Forecast Pro software.

 $\underline{X3}$ is the real monthly PGA billing price, adjusted for inflation, lagged one month.

<u>X4</u> is the average number of daily Heating Degree Days (base 55°F) in the month, calculated from the monthly meter reading cycles. These heating degree days are calculated at a base of 55°F. This variable is calculated by dividing the average number of heating degree days experienced by each billing cycle in the month by the average number of days that occurred in each billing cycle of the month.

Proposed Commercial C-2

The proposed Commercial C-2 customer class forecast uses the same methodology of the Commercial class described above. Forecasted new growth within this class is 34 customers per year, with no (0%) attrition. The new growth forecast is based on marketing estimates of new customers who qualify for the proposed customer class. The forecast of 0% attrition is based on the fact that these customers are fairly large firm customers that depend on natural gas in their operations, and are not expected to leave the system.

The proposed Commercial C-2 usage forecast is calculated by applying a forecasted use per customer to the projected number of customers by month. The forecasted monthly use per customer was developed by using Forecast Pro XE software to perform regressions on historical customer counts, actual weather, actual usage, and gas price data. The Commercial C-2 customers were disaggregated from the Company's current Commercial customer class and only data for the qualifying customers was used in the development of the equation factors. Forecast Pro XE performs statistical tests to determine the significance of each factor used in the forecast equation. Only factors with a high significance were used.

The formula that the factors are used in is a linear formula, similar to the Y=mX+B format, where Y is the usage, m is the slope coefficient, X is the weather variable, and B is the base load constant. The formula used to forecast Commercial C-2 usage has multiple variables based on weather and price. The forecast equation is as follows:

Equation Form

C2AC =

- + X0
- + [SDD(base 72°F) per MRD] * X1
- + [Cubic Spline Knot(base 72°F, at 55°F)] * X2
- + [RPGA (lagged 1 Month) *SDD(base 72°F) per MRD] * X3 * X1
- + Winter 2006 * X4

= CSAC

Where:

<u>C2AC</u> is the monthly Average Consumption per Average Number of Meter Read Days. This will be multiplied by the average number of meter read days in the month to determine monthly use per customer.

<u>X0</u> is the constant or Base Load per Average Meter Read Day. The value of this coefficient is the result of the linear regression performed using the Forecast Pro software.

<u>SDD(base 72°F) per MRD</u> is the coefficient to capture heating sensitivity. The value of this coefficient is the result of the linear regression performed using the Forecast Pro software.

 $\underline{X1}$ is the average number of daily Heating Degree Days (base 72°F) in the month, calculated from the monthly meter reading cycles. These heating degree days are calculated at a base of 72°F. This variable is calculated by dividing the average number of heating degree days experienced by each billing cycle in the month by the average number of days that occurred in each billing cycle of the month

<u>Cubic Spline Knot(base 72°F, at 55°F)</u> is the coefficient to capture non-linear change in heating sensitivity above 55°F. The value of this coefficient is the result of the linear regression performed using the Forecast Pro software.

<u>X2</u> is the discontinuous variable to account for the non-linear change in heating sensitivity at temperatures above 55°F. This variable is calculated in the same manner as the commercial variable described above.

<u>RPGA (lagged 1 Month)</u> * <u>SDD(base 72°F) per MRD</u> is the coefficient to capture price sensitivity. The value of this coefficient is the result of the linear regression performed using the Forecast Pro software

 $\underline{X3}$ is the inflation adjusted real monthly PGA billing factor lagged one month.

Winter 2006 is the coefficient to denote single month adjustment. The value of this coefficient is the result of the linear regression performed using the Forecast Prosoftware.

 $\underline{X4}$ is the one time adjustment to account for a prior period billing correction.

Chattanooga Gas Company Docket Number 06-00175 TRA Staff -1 Page 8 of 8

The calculation of Sales Degree Days (average number of heating degree days per day) and the calculation of Meter Reading Days (average number of days per billing cycle for each month) were previously filed as part of MFG 34, and are attached here as files titled "CGC Sdd_2005_06 (1975-2005)" and "CGC Sdd_2006_07 (1975-2005)". The calculation of the Cubic Spline variable can be seen in the attached Schedule 30 C. The scripts and historical data used in the regressions performed in Forecast Pro XE are presented in the attached files named "Res Script", "Com Script", "Com 2 Script", and "CGC MCF Data (PWF)".

Other Customer Classes

The Multi-Family and Industrial customer classes were forecasted at the customer level, and assume current levels of customers and usage. The details of the forecast for these classes are included in the Company's Revenue Model, filed as a work paper.

Chattanooga Gas Company TRA First Discovery Requests Schedule 30-A Page 1 of 1

Chattanooga Gas Company Calculation of Residential and Commercial New Growth

		1212	1135	1400	1267		1253.5			227	272	242	221		240.5
	Dec	100	133	150	133		Average		Dec	19	35	32	32		Average
	Nov	121	114	126	120		¥		Nov	27	38	59	41		\\
	Oct	233	121	118	94				Oct	34	45	19	18		
	Sep	128	83	150	88				Sep	- 82 -	25	80	15		
	Aug	11,	9	92	88				Aug	. ∞	7	12	7		
	Jul	64	82	96	93				Jul	19	တ	13	7		
	Jun	65	95	8	102				Jun	4	13	œ	∞		
	May	59	102	72	83	114			May	10	12	7	16	10	
	Apr	75	61	178	78	93			Apr	9	တ	27	28	10	
	Mar	22	84	100	129	65			Mar	16	13	36	7	15	
	Feb	79	92	26	100	100			Feb	27	56	20	4	15	
£	Jan	119	105	140	158	81		£	Jan	38	36	31	28	34	
Residential Growth New Meters		2002	2003	2004	2005	2006		Commercial Growth New Meters		2002	2003	2004	2005	2006	

Chattanooga Gas Company Attrition Rate Calculation Residential

		Customer Count	# of now	Cumulative new	# - E L	
	Customer Count		Customers	Customers lagged one month		Attrition Rate
Month	oubtomor count	lagged one year	Customers	monui	customers	Aumon Rate
Jan-02	51,159		119			
Feb-02	51,332		79			
Mar-02	51,447		55			
Apr-02	51,117		75			
May-02	50,526		59			
Jun-02	50,005		65			
Jul-02	49,701		64			
Aug-02	49,349		114			
Sep-02	49,275		128			
Oct-02	49,600		233			
Nov-02	50,724		121			
Dec-02	51,523		100			
Jan-03	51,902	51,159	105		-469	-0.9%
Feb-03	52,128	51,332	95	.,	-409 -402	
Mar-03	52,129	51,447	84	1,214	- 4 02 -532	-0.8%
Apr-03	51,494	51,117	61			-1.0%
May-03	50,657	50,526	102	1,243 1,229	-866	-1.7%
Jun-03	50,237	50,005	92		-1,098	-2.2%
Jul-03	49,882	49,701	85	.,	-1,040	-2.1%
Aug-03	49,703	49,349	60	.,	-1,118	-2.2%
Sep-03	49,742	49,275	83	1,320	-966 700	-2.0%
Oct-03	50,514	49,600	121	1,266	-799	-1.6%
Nov-03	51,431	50,724	114	1,221	-307	-0.6%
Dec-03	52,100	51,523	133	1,109	-402	-0.8%
Jan-04	52,513	51,902	140	1,102	-525	-1.0%
Feb-04	52,761	52,128	97	1,135	-524	-1.0%
Mar-04	52,701	52,128 52,129		1,170	-537	-1.0%
Apr-04	52,720	51,494	100	1,172	-573	-1.1%
May-04	52,289	·	178 72	1,188	-315	-0.6%
Jun-04	51,483	50,657 50,237	81	1,305	327	0.6%
Jul-04	50,893	49,882	96	1,275	-29	-0.1%
Aug-04	50,639	49,703	90	1,264	-253	-0.5%
Sep-04	50,861	49,742	150	1,275	-339	-0.7%
Oct-04	51,059	50,514	118	1,307	-188	-0.4%
Nov-04	51,929	51,431	126	1,374	-829	-1.6%
Dec-04	52,859	52,100	150	1,371	-873	-1.7%
Jan-05	53,318	52,513	150	1,383	-624	-1.2%
Feb-05	53,578	52,761	100	1,400	-595	-1.1%
Mar-05	53,809	52,728	129	1,418	-601	-1.1%
Apr-05	53,684	52,726 52,367	78	1,421	-340	-0.6%
May-05	52,640	52,289	83	1,450 1,350	-133	-0.3%
Jun-05	52,172	51,483	102		-999	-1.9%
Jul-05	51,674	50,893	93	1,361	-672	-1.3%
Aug-05	51,586	50,639	89	1,382	-601	-1.2%
Sep-05	51,694	50,861		1,379	-432	-0.9%
Oct-05	51,695	51,059	88 94	1,376	-543	-1.1%
Nov-05	52,472			1,314	-678	-1.3%
Dec-05	53,383	51,929 52,850	120	1,290	-747	-1.4%
Jan-06	53,654	52,859 53,318	133	1,284	-760	-1.4%
Feb-06	53,769	53,318 53,579	81	1,267	-931	-1.7%
Mar-06	53,738	53,578 53,809	100	1,190	-999	-1.9%
Apr-06	•	·	65	1,190	-1,261	-2.3%
May-06	53,374 52,825	53,684	93	1,126	-1,436	-2.7%
Jun-06	52,825 52,214	52,640 52,172	114	1,141	-956	-1.8%
Jul-06		52,172 51,674	161	1,172	-1,130	-2.2%
Jui-00	51,776	51,674	53	1,231	-1,129	-2.2%

Used Data as of February 2006 in Rate Case Forecast

Chattanooga Gas Company Attrition Rate Calculation

Commercial

	Customer	Customer Count	# of new	(Cumulative new Customers	# of lost	Attrition
	Count	lagged one year			lagged one month	customers	Rate
Month		,				odotomoro	rato
Jan-02	8,327		3	38			
Feb-02	8,389			27			
Mar-02	8,391		•	16			
Apr-02	8,300			6			
May-02	8,141		•	10			
Jun-02	8,035			4			
Jul-02 Aug-02	7,945 7,889		•	10			
Sep-02	7,885		,	8			
Oct-02	7,005 7,916			28			
Nov-02	8,096			34 27			
Dec-02	8,337			27 19			
Jan-03	8,409	8,327		36	227	145	4 70/
Feb-03	8,465	8,389		26	227	-145 -149	
Mar-03	8,464	8,391		13	224	-149	
Apr-03	8,352	8,300		9	221	-169	
May-03	8,199	8,141	1	12	224	-166	
Jun-03	8,068	8,035		13	226	-193	
Jul-03	7,958	7,945		9	235	-222	
Aug-03	7,942	7,889	1	11	234	-181	
Sep-03	7,912	7,885	2	25	237	-210	
Oct-03	7,988	7,916		45	234	-162	
Nov-03	8,174	8,096		38	245	-167	-2 .1%
Dec-03	8,369	8,337		35	256	-224	-2.7%
Jan-04	8,476	8,409		31	272	-205	
Feb-04	8,532	8,465		20	267	-200	
Mar-04	8,518	8,464		36	261	-207	
Apr-04 May-04	8,456	8,352		27	284	-180	
Jun-04	8,372 8,218	8,199		7	302	-129	
Jul-04	8,075	8,068 7,958		8 13	297	-147	
Aug-04	7,992	7,938 7,942		12	292	-175	
Sep-04	7,996	7,912		8	296 297	-246 -213	
Oct-04	8,052	7,988		19	280	-213 -216	
Nov-04	8,186	8,174		29	254	-210 -242	
Dec-04	8,412	8,369		32	245	-242	
Jan-05	8,462	8,476		28	242	-256	
Feb-05	8,584	8,532		14	239	-187	
Mar-05	8,580	8,518		7	233	-171	
Apr-05	8,601	8,456	2	28	204	-59	
May-05	8,430	8,372		16	205	-147	
Jun-05	8,189	8,218		8	214	-243	-3.0%
Jul-05	8,142	8,075		7	214	-147	-1.8%
Aug-05	8,163	7,992		7	208	-37	
Sep-05	8,125	7,996		15	203	-74	
Oct-05	8,149	8,052		18	210	-113	
Nov-05 Dec-05	8,269 8,531	8,186		11	209	-126	
Jan-06	8,531 8,595	8,412 8,462		32 34	221	-102	
Feb-06	8,604	8,584		34 5	221	-88 -207	
Mar-06	8,574	8,580		15 15	227	-207	
Apr-06	8,444	8,601		10	228 236	-234 -393	
May-06	8,316	8,430		10	218	-393 -332	
Jun-06	8,198	8,189		6	212	-332 -203	
Jul-06	8,120	8,142		5	210	-232	
	•	-,·· -		-	210	202	2.070

Used Data as of February 2006 in Rate Case Forecast

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Average Heating Degree Days (base 65) per Day	Jan-05 20.425532	Feb-05 23.180328	Jan-05 Feb-05 Mar-05 Apr-05 20.425532 23.180328 17.451613 12.358804	Apr-05 12.358804	May-05 4.915254	Jun-05 0.941558	Jul-05 0.032468	Aug-05 0	Sep-05 0	Oct-05	Nov-05 Dec-05 7 16	ec-05 16
Cubic Spline Knot _(base 65°F, at 55°F)	0	0	0	0	131.464287	0 131,464287 743,293823	990.291191	1000	1000	662.394674 34.560887	34.560887	0
Average Heating Degree Days (base 72) per Day	24.924012	33.147541	24.612903	20.863787	24.924012 33.147541 24.612903 20.863787 11.220339	4.025974	0.616883	0	0.130293	4	13	23
Cubic Spline Knot _{(bass} 72°F. at 55°F)	0	0	0	0	193.066578	0 193.066578 2183.857476 4397.335464	4397.335464		4800.899547	4913 4800.899547 2140.782544 75.755159	75.755159	0

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Average Heating Degree Days (base 65) per Day	Jan-06 F 25	eb-06 M	ar-06 17	Jan-06 Feb-06 Mar-06 Apr-06 May-06 25 24 17 9 4	May-06 4	Jun-06 1	Jul-06 Aug-06 0 0	0 0 06 0 0	Sep-06 0	Oct-06 2	Oct-06 Nov-06 Dec-06 2 9 18	Dec-06 18
Cubic Spline Knof _(base 65°F, at 53°F)	0	0	0	0.290145 26	55.016563	0 0.290145 255.016563 833.221151	1000	1000	1000 1000 990.228005 457.408323 1.587964	457.408323	1.587964	0
Average Heating Degree Days (base 72) per Day	31	8	24	16	თ	က	0	0	0	ဖ	15	25
Cubic Spline Knot _(base 72°F, at 55°F)	0	0	0	1.506404 57	76.770167	2961.323279	0 1.506404 576.770167 2961.323279 4772.690365 4913 4500.137176 1249.414746 5.207701	4913	4500.137176	1249.414746	5.207701	0

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Average Heating Degree Days (base 65) per Day	Jan-07 Fe 25	eb-07 Ma	ar-07 17	Apr-07 9	Jan-07 Feb-07 Mar-07 Apr-07 May-07 25 24 17 9 4	Jun-07 1	0 o	Jul-07 Aug-07 0 0	Sep-07 0	Oct-07	Oct-07 Nov-07 Dec-07 2 9 18	ec-07 18
Cubic Spline Knot _{(base} 69F. at 59F)	0	0	0	.290145 ;	255.016563	0 0.290145 255.016563 833.221151	1000	1000	1000 1000 990.228005 457.408323 1.587964	457.408323	1.587964	0
Average Heating Degree Days (base 72) per Day	34	31 31 24	24	16	Ø	м	0	0	0	ဖ	15	52
Cubic Spline Knot _(base 72°F, at 55°F)	0	0	0	.506404	576.770167	0 1.506404 576.770167 2961.323279 4772.690365 4913 4500.137176 1249.414746 5.207701	1772.690365	4913	4500.137176	1249.414746	5.207701	0

Page 1 of 4

May-07	Apr-07	Mar-07	Jan-07	Dec-06	Nov-06	Oct-06	Sep-06	Aug-06	Jul-06	Jun-06	May-06	Apr-06	Mar-06	Feb-06	Jan-06	Dec-05	Nov-05	Oct-05	Sep-05	Aug-05	Jul-05	Jun-05	May-05	Apr-05	Mar-05	Feb-05	Jan-05	Dec-04	Nov-04	Oct-04	Sep-04	Aug-04	Jul-04	Jun-04	May-04	Apr-04	Mar-04	Feb-04	Jan-04	Dec-03
							30.6	31	30.6	32.2	30	31.9	30.9	32	32.1	31.7	30.7	30.4	30.7	29.4	30.8	30.8	29.5	30.1	31.0	30.5	32.9	33.4	29.7	28.3	31.0	30.0	30.6	30.4	30.2	29.7	29.7	30.6	30.5	31.3
90 91	88	87	8 8 8	84	83	82	81	80	79				75 274.095238	74 322.333333	73 423.857143	72 279.190476	71 43.7142857	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48
														3333 631.333333	7143 727.238095	0476 549.571429	12857 172.857143	0 3.57142857	0	0	0	00	28	173	,-		347		∞	0	0	0	0	2	24	84	295	486	435	195
												-	748.47	133 855)95 945.238095	129 765.380952	143 322.714286	357 30.5714286	0	0 0	1 17		162 361	422 647	529 724				71 209	7 67	0 14	0	0	17 42	140 288	297 500	565 770	785 999	735 952	452 666
											445				1194.38095	1019.09524		168.2380	37		127						_						2 91	2 207	8 524		0 1008	9 1244	2 1202	6 916
												61.98602308	50.80131363	48.34687052	41.17611489	49.12775466	61.41932501	73.26868496																						
															_			68496	82.4	81								w		51.9	77.2	73.9	77.1	-		K)	47.2 9	40.3 15.8		51.4 6.2
																	1.423918 5	0 (0											0 (0	0	0		0.794702		9.93266 19	15.882353 2:		6.230032 1
											2.236508	9.175996	17.397134	19.729167	22.655392	17.336638	5.630526	0.117481	0	0	0.032468	1.883117	5.491525	14.019934	17.064516	21.278689	18.662614	10.718563	2.390572	0.24735	0	0	0	0.559211	4.635762	10	19.023569	25.653595	24.098361	14.440895
											7.050794	15.09479	24.22253	26.71875	29.44667	24.14451	10.511866	1.005639	0	0	0.551948	5.357143	12.237288	21.495017	23.354839	28.42623	24.559271	16.706587	7.037037	2.367491	0.451613	0.133333	0.065359	1.381579	9.536424	16.835017	25.925926	32.647059	31.213115	21.277955
												22.958651	32.211435	34.706845	37.208129	32.148115			1.205212				20.474576	30.166113	30.580645	36.622951	31.337386	24.131737	14.848485	9.222615	4 290323	2.833333	2.973856	6.809211	17.350993	24.848485	33.939394	40.653595	39.409836	29.265176
											467 919699	0.559484	0	0	0			965.168132	1000	1000	990.291191	534.771012	91.640827	0	0	0	0	0	440.611711	927.615327	1000	1000	1000	841.443334	154.356213	0	0	0	0	0
												6.915579	0	0	0			4091.67077	4913	4913	4449.82991	1578.26051	108.034623	0	0	0	0	0.02526	988.930001	3132.97118	4531 76109	4798.30458	4856.55133	3809.88069	415.758253	0.004491	0	0	0	0
										1000000	1050 83807	8.506517	0	0	0	0	311.972554	7375.98885	13472.4171	13906,449	9098.72933	2014.63624	92.678251	0	0	0	0	0.654567	1046.14668	3927.39941	1881 6888	10891.8385	10686.0062	6019.41948	447.522809	0.003478	0	0	0	Page 2

Page 3 of 4

Jun-06 Jul-06 Aug-06 Sep-06 Oct-06 Nov-06 Dec-06 Jan-07 Feb-07 Apr-07	Apr-06 May-06	Feb-06	Jan-06	Nov-05	Oct-05	Sep-05	Jul-05	Jun-05	May-05	Apr-05	Mar-05	Feb-05	Jan-05	Nov-04	Oct-04	Sep-04	Aug-04	Jul-04	Jun-04	May-04	Apr-04	Mar-04	Feb-04	Jan-04	Dec-03
	8444 8316	8604 8574	8595	8269	8149	8125	8142	8189	8430	8601	8580	8584	8462	8186	8052	7996	7992	8075	8218	8372	8456	8518	8532	8476	8369
																						1741	1741	1741	1727
	318159 109364	604672	696810	181160	74072	69795	75231 71237	126324	196799	425031	596809	677409	687830	125191	82568	73757	70217	75576	90540	180327	320975	620876	828797	759535	478113
	353093 188353	542289 578500	614361	198353	137400	137591	136852	185462	228304	431214	527066	576115	552610	161746	144281	142903	142898	145285	155612	227198	328427	578551	704874	614005	361198
																						2415458	4172446	4661637	3429620
	0.186863 0.06901	0.351429	0.314132	0.112460	0.047134	0.047036	0.047269	0.078614	0.126732	0.263032	0.357782	0.414538	0.392113	0.081172	0.057142	0.046780	0.046221	0.048529	0.057850	0.114194	0.206375	0.396467	0.513350	0.474221	0.293190
	1.310842 0.754982	1.969611	2.226756	0.781353	0.554637	0.572339	0.545719	0.735315	0.918045	1.665626	1.981600	2.200491	1.984951	0.665281	0.633168	0.576510	0.596004	0.587972	0.622879	0.898604	1.307728	2.286902	2.699847	2.375096	1.378883
																						4.489958	7.489313	8.341317	6.264615
	10.6677	11.831	13.4138	14.2775	14.278	9.518	7.593	7.593	7.593	7.65	7.65	8.204	8.204	8.228	8.228	8.228	8.228	8.228	7.038	7.038	7.038	7.038	7.174	7.174	7.174
	8.991112 8.95432	10.122352	10.550714	12.285987	12.171531	8.134916	6.61014	6.634778	6.65249	6.702429	6.752905	7.28899	7.33266	7.350108	7.350108	7.386295	7.394386	7.394386	6.314575	6.345801	6.384388	6.412747	6.573162	6.60636	6.632414
187.8 1188.5 1189.4 1192.5 1192.5 1190.7 1190.1 1191.8 1192.8	187.3 187.3		183.6	183.7	183.7	182.8	182.6	182.9	182	_		179.1	178.2	177.5	178.1	178.3	177.9	177.3	177.2	176.8	177.4	177.5	176.4	175.1	174.6
6.97980804 6.84101603 6.8509929 6.92241769 7.35286886 7.44679379	7.08200846 7.17066587	6.80070696	6.7339783	7.12665707	7.04590934	6.87215279	6.80845126	6.87354603	7.07827545	7.03156197	6.88795815	6.72254896	6.68913191	7.07281541	7.03397317	6.41976517	6.42289422	6.44746624	6.55711582	6.65168782	6.65918775	6.42256659	6.28706474	6.29671675	6.35773674
7.07528458 6.79616053 6.82548275 6.99756022 7.05038713 7.5312954	7.22541391 7.27160678	7.11755598	7.09221422			6.92277077				7			7.01038889		_	-						-	•		6,45761194
6.1 6.1 6.1	6.28	6.04	6.02	6.37	6.29	6.17	6.12	6.17	6.38	6.38	6.28	6.16	6.16	6.54	6.48	5.91	5.92	5.97	6.07	6.17	6.16	5.94	5.85	5.9	CGC MCF Data (PWF) Page 4 of 4 5.98 6.07
6.18 6.18 6.18 6.18 6.18	6.33 6.37	6.32	6.34	6.37	6.27	6.21	6.17	6.24	6.47	6.51	6.54	6.49	6.46	6.59	6.54	5.81	6.08	5.96	5.94	6.19	6.21	6.2	6.21	6.11	CGC MCF Data (PWF) Page 4 of 4 5.98 6.07

Chattanooga Gas Company TRA MFG-34 Weather Normalization Workpapers Calculation of SDD and MRD 2006-2007 1 of 2

Chattanooga Gas Company

Year 2006 - 2007 Forecast 1975 - 2005 Thirty Year Normal Weather Distribution (65°F Base), Non-Leap Year

	0 0	0 6	40	174	405	581	795	697	415	165	Calendar Degree Days
	ò			260	407	714	790	567	265	70	Sales Degree Dave
3,285 3,285 3,285	3,285		3,266	3,161	2,893	2,406	1,692	902	335	70	Cumulative
19 0	19		105	268	487	714	790	567	265	70	Average
44 40 00	14		47	180	<u>370</u>	<u>623</u>	<u>817</u>	<u>670</u>	425	141	<u>[21</u>
	5		50	184	380	628	818	665	414	134	20
	51		55	187	390	686	765	658	405	128	19
	5		59	193	398	694	764	711	334	123	18
	6		62	219	421	666	845	621	325	121	17
	9		72	218	425	674	846	611	329	102	16
	10		75	228	428	683	845	626	296	95	15
	1		79	236	430	750	787	616	289	88	14
	12		83	243	494	701	784	607	280	82	13
13			88	272	477	710	826	553	271	76	12
	16		105	265	483	691	847	548	271	60	11
	17		109	274	489	698	841	571	232	55	10
	18		114	282	498	778	758	563	224	51	9
	20		120	288	553	736	752	554	215	48	8
	22		140	316	526	742	787	502	208	43	7
	27		144	323	535	745	778	495	209	30	o
	31		149	330	545	746	772	510	176	27	თ
	34		153	339	556	793	720	497	170	24	4
	37		158	345	613	748	714	485	165	21	ယ
	40		174	354	608	749	748	434	161	18	N
	47		177	360	616	748	763	403	160	12	_
<u>June</u> <u>July</u> <u>Aug</u>	June		May	<u>Apr</u>	Mar	<u>Feb</u>	<u>Jan 2007</u>	Dec	Nov	Oct 2006	<u>Cycle</u>

Chattanooga Gas Company

Year 2006 - 2007 Forecast Calculation of Average Monthly Meter Read Days

Cumulative	Average	21	20	19	18	17	16	15	14	13	12	=======================================	10	9	œ	7	6	Οī	4	ω	2		Cycle
30.5	30.5	<u>30</u>	30	30	30	32	30	30	30	30	32	30	30	30	30	32	30	30	30	33	32	30	Oct 2006
60.5	30.0	33	33	33	29	29	31	29	29	29	29	31	29	29	29	29	31	29	29	29	29	31	Nov
92.3	31.8	130	30	30	34	31	31	33	33	33	31	31	33	33	33	3	31	33	33	33	31	30	Dec
124.5	32.2	32	32	30	30	33	33	33	31	31	33	34	34	31	31	33	33	33	31	31	33	34	Jan 2007
154.3	29.8	30	30	32	32	30	30	30	32	29	29	28	28	<u>3</u>	29	29	29	29	31	29	29	29	Feb
183.3	29.0	<u>28</u>	28	28	28	28	28	28	28	32	29	29	29	29	31	29	29	29	29	31	30	30	Mar
212.0	28.7	29	29	29	29	31	29	29	29	29	31	28	28	28	28	28	28	28	28	28	28	28	<u>Apr</u>
240.7	28.7	28	28	28	28	28	28	28	28	28	28	29	29	29	29	31	29	29	29	29	30	29	May
272.9	32.2	133	33	33	31	31	33	33	33	31	31	33	33	33	31	31	33	33	33	31	31	33	June
303.5	30.6	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32	30	30	30	31	30	29	<u>yinr</u>
334.5	31.0	32	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32	30	31	32	32	Aug
365.1	30.6	30	30	32	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	29	30	30	Sept
	365.1	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	Total

Chattanooga Gas Company TRA MFG-34 Weather Normalization Workpapers Calculation of SDD and MRD 2005-2006 1 of 2

Chattanooga Gas Company

Year 2005 - 2006 Forecast 1975 - 2005 Thirty Year Normal Weather Distribution (65°F Base), Non-Leap Year

3,286	14	0	0	0	40	174	405	581	795	697	415	165	Calendar Degree Days
3,286	_	0	0	19	114	325	559	798	730	494	207	39	Sales Degree Days
	3,286	3,285	3,285	3,285	3,266	3,152	2,827	2,268	1,470	740	246	39	Cumulative
3,286		0	0	19	114	325	559	798	730	494	207	39	Average
<u>3,295</u>	100	10	10	41	51	<u>192</u>	477	700	845	<u>586</u>	<u>329</u>	<u>102</u>	<u> 23</u>
3,294	œ	0	0	Сħ	55	197	484	737	815	602	296	95	20
3,293	7	0	0	თ	59	235	457	750	811	592	289	88	19
3,291	σ i	0	0	Сī	63	245	460	760	831	560	280	82	18
3,286	0	0	0	တ	75	245	506	728	826	553	271	76	17
3,286	0	0	0	g	76	253	512	737	820	548	271	60	16
3,286	0	0	0	10	80	283	496	821	738	571	232	55	15
3,286	0	0	0	⇉	84	291	503	828	731	563	224	51	14
3,286	0	0	0	12	89	299	512	834	723	554	215	48	13
3,286	0	0	0	13	108	293	567	793	759	502	208	43	12
3,286	0	0	0	16	110	302	576	797	751	495	209	30	
3,286	0	0	0	17	115	362	535	846	698	510	179	24	10
3,286	0	0	0	18	122	370	545	846	694	497	173	21	9
3,286	0	0	0	20	142	364	556	843	690	485	174	12	ω
3,286	0	0	0	22	149	369	636	772	725	434	168	<u> </u>	7
3,286	0	0	0	27	153	404	616	817	675	422	163	9	၂ တ
3,286	0	0	0	3	156	414	599	841	670	425	142	œ	O
3,286	0	0	0	34	161	424	605	841	665	414	135	7	4
3,286	0	0	0	37	177	405	704	765	658	405	134	_	ω
3,286	0	0	0	40	184	413	712	847	628	334	128	0	Ν
3,286	0	0	0	47	184	460	683	845	621	325	121	0	_1
Total	Sept	Aug	July	<u>June</u>	May	Apr	Mar	Feb	Jan 2006	<u>Dec</u>	Nov	Oct 2005	Cycle

Chattanooga Gas Company

Year 2005 - 2006 Forecast
Calculation of Average Monthly Meter Read Days

Cumulative	Average	<u> L</u>	3 6	3 6	à ō	â -	1 6	ਨੇ ਤੋ	14	: ಪ	10 2	: =	10	; cc	ο α	o ~	ıon	. o	4 r	٠. ۵	> N) <u> </u>	Cycle	
30.4	30.4	<u> 3</u>	2 5	2 %	3 8	3 6	3 4	31	33	; <u>;</u> ;	: 23	<u> </u>	: t	33	38	2 2	8	29	28	25	24	23	Oct 2005	
61.1	30.7	<u> </u>	2 22	29	29	29	3	29	29	29	29	33	30	30	33	8 83	33	3	31	<u> </u>	3 23	33	Nov	
92.8	31.7	183	32	32	3	31	. Δ	33	33	33	31	3	33	33	33	3	31	ಜ္ಞ	33	33	29	29	<u>Dec</u>	
123.9	31.1	සු	32	32	33	33	33	30	30	30	32	32	30	30	30	32	30	30	30	30	<u> 3</u>	31	Jan 2006	
155.9	32.0	<u> 3</u>	32	32	32	30	30	33	33	33	31	<u>3</u>	33	33	33	30	32	33	33	30	33	33	Feb	
186.8	30.9	133	33	30	30	32	32	30	30	30	32	32	29	29	29	32	30	29	29	33	33	31	Mar	
218.7	31.9	133	30	33	33	31	31	33	33	33	30	30	33	33	31	31	33	33	33	31	31	33	Apr	
248.7	30.0	29	29	29	29	31	29	29	29	29	32	30	30	30	32	32	30	30	30	31	31	30	May	
280.9	32.2	133	33	33	31	3	33	33	33	31	<u>3</u>	33	33	33	31	31	33	33	33	31	31	33	June	
311.5	30.6	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32	30	30	30	31	30	29	<u>vluL</u>	
342.5	31.0	<u>32</u>	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32	30	31	32	32	Aug	
373.1	30.6	<u>13</u>	30	32	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	29	30	30	<u>Sept</u>	
	373.1	<u>373</u>	373	375	375	373	373	373	375	375	373	373	376	376	376	374	374	373	372	368	368	367	Total	

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Page 1

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WAROS=YEAR(2005)*(PERIOD(3)-PERIOD(4))

JANOS=YEAR(2005)*PERIOD(1)

CGCTRD

TSDD=RPGA[-1]*SDD65MRD

TSDD=CGCTRD*SDD55MRD

KNOT5565

SDD65MRD

SDD65MRD

RSAC
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Jqinos moo

CONST *CGCTRD *LSDD=RPGCTRD*RPGA[-1]*SDD65MRD *CONST *CONS

Chattanooga Gas Company Docket Number 06-00175 TRA Staff -1 Page 1 of 1

Data Request No.

Question 31: Please update Exhibit PGB-1 to show revenue based on test year billing units (column [1]) and current rates (column [6]).

Response:

Please see Schedule TRA DR 31 for the requested updated to Exhibit PGB-1. Two columns have been added to display current rates and base revenues calculated based on test year billing units (column [1]) and current rates (column [6]).

Please note that the base revenue calculated in the updated column does not include Weather Normalization Adjustment revenue, IMCR revenue, or any unbilled revenue that is included in the base revenue recorded on the income statement.

CHATTANOOGA GAS COMPANY Pro Forma Revenue Calculations

	[1]	UPDATE	UPDATE	[2]	[3]	[4]	[5] Attrition Period	[6]	[7]
OTHER REVENUE	Test Period Actual	Current Rates	Current Margin	Normalization Adjustment	Normalized	Growth Adjustment	Billing Determinates	Current Rates	Attrition Period Current Margin
# Turn On # Meter Set # Returned Checks # Reconnects # Seasonal Reconnects Late Payment Damage Billing Jobbing	8,932 1,653 680 2,733 254	\$15.00 \$25.00 \$20.00 \$50.00 \$50.00	133,980 41,325 13,600 136,650 12,700 478,537 101,108 1,190			(14) 131 37 (277) (1)	8,918 1,784 717 2,456 253	\$15.00 \$25.00 \$20.00 \$50.00 \$50.00	\$133,770 \$44,600 \$14,340 \$122,800 \$12,650 \$428,951 \$93,265 \$1,704
Total Other Revenue		_	919,090					_	\$852,080
FIRM BASE MARGIN Residential Winter Bills	320,411	\$7.50	2,403,083			1,130	321,541	\$7.50	\$2,411,560
Summer Bills Winter therms Step 1	311,813	\$7.50	2,338,598			75	311,888	\$7.50	\$2,339,160
Winter therms Step 2 Winter therms Step 3 Total Winter	7,403,070 6,396,280 17,887,220 31,686,570	\$0.29385 \$0.20265 \$0.17732	2,175,392 1,296,206 3,171,762	(195,170)	31,491,400	(1,052,600)	7,474,950 6,087,760 16,876,090 30,438,800	\$0.29385 \$0.20265 \$0.17732	\$2,196,510 \$1,233,680 \$2,992,470
Summer therms Step 1 Summer therms Step 2 Summer therms Step 3 Total Summer	4,419,140 1,124,590 665,400 6,209,130	\$0.21279 \$0.15199 \$0.04560	940,349 170,926 30,342	(462,830)	5,746,300	(481,900)	3,902,070 759,740 602,590 5,264,400	\$0.21279 \$0.15199 \$0.04560	\$830,320 \$115,470 \$27,480
Total Residential	37,895,700 719	-4.30%	12,526,658		37,237,700 707	(1,534,500)	35,703,200 676	-4.30%	\$12,146,650
Multi-Family Housing (R-4) Winter Units Bills Summer Units Bills	1,110 1,110	\$6.00 \$6.00	6,660 6,660			0	1,110 1,110	\$6.00 \$6.00	\$6,660 \$6,660
Winter therms Summer therms	61,243 20,570	\$0.18311 \$0.16277	11,214 3,348	0 0	61,243 20,570	0	61,243 20,570	\$0.18311 \$0.16277	\$11,214 \$3,348
Total Multi-Family Housing (R-4)	81,813		27,882		81,813	0	81,813		\$27,882
Total Commercial Winter Bills Summer Bills	51,012 49,181	\$20.00 \$15.00	1,020,240 737,715			(310) (563)	50,702 48,618	\$20.00 \$15.00	\$1,014,030 \$729,270
Winter therms Step 1 Winter therms Step 2 Winter therms Step 3 Winter therms Step 4 Total Winter	19,517,890 2,095,430 2,818,040 3,130,180 27,561,540	\$0.27667 \$0.25253 \$0.24599 \$0.12727	5,400,015 529,159 693,210 398,378	48,260	27,609,800	(813,100)	18,656,004 2,011,030 3,304,240 2,825,426 26,796,700	\$0.27667 \$0.25253 \$0.24599 \$0.12727	\$5,161,560 \$507,850 \$812,810 \$359,590
Summer therms Step 1 Summer therms Step 2 Summer therms Step 3 Summer therms Step 4 Total Summer	7,090,830 753,200 898,950 1,006,360 9,749,340	\$0.21722 \$0.17244 \$0.16077 \$0.12727	1,540,270 129,882 144,524 128,079	177,660	9,927,000	(22,000)	6,871,355 832,266 1,279,021 922,358 9,905,000	\$0.21722 \$0.17244 \$0.16077 \$0.12727	\$1,492,600 \$143,520 \$205,630 \$117,390
Total Commercial	37,310,880 4,469	-1.36%	10,721,472		37,536,800 4,496	(835,100)	36,701,700 4,434	-1.36%	\$10,544,250
Proposed Commercial C-1 Winter Bills Summer Bills		\$20.00 \$15.00	0 0				40,014 37,922	\$20.00 \$15.00	\$800,271 \$568,827
Winter therms Step 1 Winter therms Step 2 Winter therms Step 3 Winter therms Step 4 Total Winter		\$0.27667 \$0.25253 \$0.24599 \$0.12727	0 0 0 0				5,245,800	\$0.27667 \$0.25253 \$0.24599 \$0.12727	\$1,451,355 \$0 \$0 \$0
Summer therms Step 1 Summer therms Step 2 Summer therms Step 3 Summer therms Step 4 Total Summer		\$0.21722 \$0.17244 \$0.16077 \$0.12727	0 0 0				510,800	\$0.21722 \$0.17244 \$0.16077 \$0.12727	\$110,956 \$0 \$0 \$0
Proposed Commercial C-1			0				5,756,600		\$2,931,409
Proposed Commercial C-2 Winter Bills Summer Bills		\$20.00 \$15.00	0				10,688 10,696	\$20.00 \$15.00	\$213,760 \$160,440
Winter therms Step 1 Winter therms Step 2 Winter therms Step 3		\$0.27667 \$0.25253 \$0.24599	0 0 0				13,410,204 2,011,030 3,304,240	\$0.27667 \$0.25253 \$0.24599	\$3,710,201 \$507,845 \$812,810

CHATTANOOGA GAS COMPANY Pro Forma Revenue Calculations

	[1]	UPDATE	UPDATE	[2]	[3]	[4]	[5] Attrition Period	[6]	[7]
Winter therms Step 4 Total Winter	Test Period Actual	Current Rates \$0.12727	Current Margin 0	Adjustment	Normalized	Growth Adjustment	Billing Determinates 2,825,426	Current Rates \$0.12727	Attrition Period Current Margin \$359,592
Summer therms Step 1 Summer therms Step 2 Summer therms Step 3 Summer therms Step 4 Total Summer		\$0.21722 \$0.17244 \$0.16077 \$0.12727	0 0 0 0				6,360,555 832,266 1,279,021 922,358	\$0.21722 \$0.17244 \$0.16077 \$0.12727	\$1,381,640 \$143,516 \$205,628 \$117,389
Total Proposed Commercial C-2			0				30,945,100		\$7,612,821
Commercial T-3 Winter Bills Summer Bills	10 4	\$20.00 \$15.00	200 60			2 8	12 12	\$20.00 \$15.00	\$240 \$180
Winter therms Step 1 Winter therms Step 2 Winter therms Step 3 Winter therms Step 4 Total Winter	12,000 8,000 33,309 24,570 77,879	\$0.27667 \$0.25253 \$0.24599 \$0.12727	3,320 2,020 8,194 3,127	0 0 0 0	12,000 8,000 33,309 24,570 77,879		36,000 24,000 113,005 66,065	\$0.27667 \$0.25253 \$0.24599 \$0.12727	\$9,960 \$6,060 \$27,800 \$8,410
Summer therms Step 1 Summer therms Step 2 Summer therms Step 3 Summer therms Step 4 Total Summer	30,000 20,000 95,231 16,870 162,101	\$0.21722 \$0.17244 \$0.16077 \$0.12727	6,517 3,449 15,310 2,147	0 0 0 0	30,000 20,000 95,231 16,870 162,101		36,000 24,000 115,200 26,900	\$0.21722 \$0.17244 \$0.16077 \$0.12727	\$7,820 \$4,140 \$18,520 \$3,420
Total T-3	239,980		44,344	0	239,980				\$86,550
Total Firm Base Revenue INDUSTRIAL BASE REVENUE 11/T2 Industrial								_	\$22,805,332
Bills	276	\$300	82,800			0	276	\$300	\$82,800
Demand Units (Dths)	105,456	\$3.00	316,368			0	105,456	\$3.00	\$316,368
Step 1 Dths Step 2 Dths Step 3 Dths Step 4 Dths	399,501 460,198 473,362 547,456	\$0.89450 \$0.76440 \$0.43350 \$0.26640	357,353 351,775 205,202 145,842	0 0 0	399,501 460,198 473,362 547,456		401,463 467,674 477,049 542,963	\$0.89450 \$0.76440 \$0.43350 \$0.26640	\$359,109 \$357,490 \$206,801 \$144,645
Total I1/T2	1,880,517		1,459,342	······································	1,880,517	8,631	1,889,149		\$1,467,213
I1/T2 + T1 Industrial Bills	180	\$300	54,000			0	180	\$300	\$54.000
Demand Units (Dths)	47,592	\$3.00	142,776			0	47,592	\$3.00	\$54,000 \$142,776
Step 1 Dths Step 2 Dths Step 3 Dths Step 4 Dths	270,000 404,479 706,323 212,885	\$0.89450 \$0.76440 \$0.43350 \$0.26640	241,515 309,184 306,191 56,713	0 0 0	270,000 404,479 706,323 212,885		270,000 404,113 716,077 214,343	\$0.89450 \$0.76440 \$0.43350 \$0.26640	\$241,515 \$308,904 \$310,420 \$57,101
Total I1/T2 + T1 L1 Industrial	1,593,687		1,110,378		1,593,687	10,846	1,604,533		\$1,114,716
Bills Step 1 Dths	12 18,000	\$300 \$0.89450	3,600 16,101	0	18,000	0	12	\$300	\$3,600
Step 2 Dths Step 3 Dths Step 4 Dths	26,578 7,232 0	\$0.76440 \$0.43350 \$0.26640	20,316 3,135 0	0 0 0	26,578 7,232 0		18,000 27,532 6,867 0	\$0.89450 \$0.76440 \$0.43350 \$0.26640	\$16,101 \$21,045 \$2,977 \$0
Total L1	51,809		43,152		51,809	589	52,398		\$43,723
T1 Industrial Bills	301	\$300	90,300		-	(1)	300	\$300	
Step 1 Dths Step 2 Dths Step 3 Dths Step 4 Dths	394,399 561,984 892,584 1,017,336	\$0.89450 \$0.76440 \$0.43350 \$0.26640	352,790 429,580 386,935 271,018	0 0 0	394,399 561,984 892,584 1,017,336	(1)	372,038 527,330 867,470 1,000,983	\$0.89450 \$0.76440 \$0.43350 \$0.26640	\$90,000 \$332,788 \$403,091 \$376,048 \$266,662
Total T1	2,866,304		1,530,624	· · · · · · · · · · · · · · · · · · ·	2,866,304	(98,484)	2,767,820		\$1,468,589
SS-1 Industrial Bills	72	\$300	21,600			(12)	60	\$300	\$18,000
Step 1 Dths Step 2 Dths	83,004 137,500	\$0.89450 \$0.76440	74,247 105,105				78,937 130,000	\$0.89450 \$0.76440	\$70,609 \$99,372

CHATTANOOGA GAS COMPANY Pro Forma Revenue Calculations

	[1]	UPDATE	UPDATE	[2]	[3]	[4]	[5] Attrition Period	[6]	[7]
	Test Period Actual	Current Rates	Current Margin	Normalization Adjustment	Normalized	Growth Adjustment	Billing Determinates	Current Rates	Attrition Period Current Margin
Step 3 Dths Step 4 Dths	541,604 674,887	\$0.43350 \$0.26640	234,785 179,790				509,478 716,167	\$0.43350 \$0.26640	\$220,859 \$190,787
Total SS-1	1,436,995		615,527	0	1,436,995	(2,412)	1,434,583		\$563,003
Special Contract Industrial									
Bills	12	\$3,500	42,000	0	12	0	12	\$3,500	\$42,000
Demand Units (Dths)	120	\$3.00	360			0	120	\$3.00	\$360
Step 1 Dths	18,000	\$0.89450	16,101	0	18,000		18,000	\$0.89450	\$14,561
Step 2 Dths	30,000	\$0.76440	22,932	0	30,000		30,000	\$0.76440	\$20,756
Step 3 Dths	132,000	\$0.43350	57,222	0	132,000		132,000	\$0.43350	\$52,017
Step 4 Dths	463,871	\$0.26640	123,575	0	463,871		428,530	\$0.26640	\$104,424
Total Special Contract	643,871		262,190	0	643,871	(35,341)	608,530		\$234,119
otal Industrial Margin									\$4,891,362
OTAL MARGIN			29,260,659					_	\$28,548,775