

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-31
Page 1 of 1

REQUEST:

Refer to page 36, lines 3 through 4 of Dr. Vander Weide Direct testimony wherein he states that be added an additional 18 basis points to his risk premium ROE estimate to allow for flotation costs. Please explain why it is appropriate to add a flotation cost adjustment to a ROE estimate based on a risk premium or on a CAPM analysis.

RESPONSE:

It is appropriate to add a flotation cost adjustment to an ROE estimate based on a risk premium and a CAPM analysis because the risk premium and CAPM results do not include an adjustment to allow for the recovery of flotation costs.

Respondent: Dr. James Vander Weide

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REQUEST:

Please provide the current credit and senior secured bond ratings for Atmos Energy.

RESPONSE:

Moody's - Long Term Rating - A2, Senior Unsecured Debt - A2

Standard and Poor's - LT Local Issuer Credit - A- (Positive Outlook)

Fitch - LT Issuer Default Rating - A-, Senior Unsecured Debt - A

Respondent: Greg Waller

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REQUEST:

Please provide a copy of all bond rating agency reports, e.g., Standard and Poor's, Moody's, and Fitch, for Atmos Energy from 2013 through the present date.

RESPONSE:

Please see Attachment 1 for rating agency reports issued from January 2013 through December 2015.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, AG_1-33_Att1 - Rating Agency Reports 2013-2015.pdf, 108 Pages.

Respondent: Greg Waller

FitchRatings

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Daniel Meziere
Vice President & Treasurer
Atmos Energy Corporation
5430 LBJ Freeway – Suit 1800
Dallas, TX 75240

January 10, 2013

Dear Mr. Meziere,

Re: Atmos Energy Corporation' \$500 million Senior Unsecured Note Issuance

Fitch (see definition below) assigns the following ratings, subject to receipt of final documents:

'A-' to \$500 million, 4.15% Senior Unsecured Notes, due January 15, 2043

The Rating Outlook is Stable.

In issuing and maintaining its ratings, Fitch relies on factual information it receives from issuers and underwriters and from other sources Fitch believes to be credible. Fitch conducts a reasonable investigation of the factual information relied upon by it in accordance with its ratings methodology, and obtains reasonable verification of that information from independent sources, to the extent such sources are available for a given security or in a given jurisdiction.

The manner of Fitch's factual investigation and the scope of the third-party verification it obtains will vary depending on the nature of the rated security and its issuer, the requirements and practices in the jurisdiction in which the rated security is offered and sold and/or the issuer is located, the availability and nature of relevant public information, access to the management of the issuer and its advisers, the availability of pre-existing third-party verifications such as audit reports, agreed-upon procedures letters, appraisals, actuarial reports, engineering reports, legal opinions and other reports provided by third parties, the availability of independent and competent third-party verification sources with respect to the particular security or in the particular jurisdiction of the issuer, and a variety of other factors.

Users of Fitch's ratings should understand that neither an enhanced factual investigation nor any third-party verification can ensure that all of the information Fitch relies on in connection with a

Fitch Ratings

rating will be accurate and complete. Ultimately, the issuer and its advisers are responsible for the accuracy of the information they provide to Fitch and to the market in offering documents and other reports. In issuing its ratings Fitch must rely on the work of experts, including independent auditors with respect to financial statements and attorneys with respect to legal and tax matters. Further, ratings are inherently forward-looking and embody assumptions and predictions about future events that by their nature cannot be verified as facts. As a result, despite any verification of current facts, ratings can be affected by future events or conditions that were not anticipated at the time a rating was issued or affirmed.

Fitch seeks to continuously improve its ratings criteria and methodologies, and periodically updates the descriptions on its website of its criteria and methodologies for securities of a given type. The criteria and methodology used to determine a rating action are those in effect at the time the rating action is taken, which for public ratings is the date of the related rating action commentary. Each rating action commentary provides information about the criteria and methodology used to arrive at the stated rating, which may differ from the general criteria and methodology for the applicable security type posted on the website at a given time. For this reason, you should always consult the applicable rating action commentary for the most accurate information on the basis of any given public rating.

Ratings are based on established criteria and methodologies that Fitch is continuously evaluating and updating. Therefore, ratings are the collective work product of Fitch and no individual, or group of individuals, is solely responsible for a rating. All Fitch reports have shared authorship. Individuals identified in a Fitch report were involved in, but are not solely responsible for, the opinions stated therein. The individuals are named for contact purposes only.

Ratings are not a recommendation or suggestion, directly or indirectly, to you or any other person, to buy, sell, make or hold any investment, loan or security or to undertake any investment strategy with respect to any investment, loan or security or any issuer. Ratings do not comment on the adequacy of market price, the suitability of any investment, loan or security for a particular investor (including without limitation, any accounting and/or regulatory treatment), or the tax-exempt nature or taxability of payments made in respect of any investment, loan or security. Fitch is not your advisor, nor is Fitch providing to you or any other party any financial advice, or any legal, auditing, accounting, appraisal, valuation or actuarial services. A rating should not be viewed as a replacement for such advice or services.

The assignment of a rating by Fitch does not constitute consent by Fitch to the use of its name as an expert in connection with any registration statement or other filings under US, UK or any other relevant securities laws. The assignment of a rating by Fitch does not constitute consent by Fitch to the use of its name as an expert in connection with any registration statement or other filings under US, UK or any other relevant securities laws. Fitch does not consent to the

Fitch Ratings

inclusion of its ratings in any offering document in any instance in which US, UK or any other relevant securities laws requires such consent. Fitch does not consent to the inclusion of any written letter communicating its rating action in any offering document.

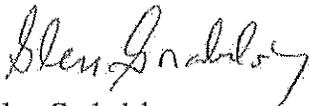
It is important that you promptly provide us with all information that may be material to the ratings so that our ratings continue to be appropriate. Ratings may be raised, lowered, withdrawn, or placed on Rating Watch due to changes in, additions to, accuracy of or the inadequacy of information or for any other reason Fitch deems sufficient.

Nothing in this letter is intended to or should be construed as creating a fiduciary relationship between Fitch and you or between Fitch and any user of the ratings.

In this letter, "Fitch" means Fitch, Inc. and any subsidiary or successor in interest.

We are pleased to have had the opportunity to be of service to you. If we can be of further assistance, please contact me at (212) 908-0577.

Sincerely,



Glen Grabelsky
Managing Director

Atmos Energy Corp.

Full Rating Report

Ratings

| | |
|------------------|------|
| Long-Term IDR | BBB+ |
| Short-Term IDR | F2 |
| Senior Unsecured | A- |
| Commercial Paper | F2 |

IDR – Issuer Default Rating.

Rating Outlook

Stable

Financial Data

Atmos Energy Corp.

| (\$ Mil., Fiscal Year Ended Sept. 30) | 2011 | 2012 |
|---------------------------------------|-------|-------|
| Net Revenues | 1,327 | 1,323 |
| Operating EBITDA | 735 | 723 |
| FFO | 607 | 590 |
| Capex | (623) | (733) |
| Total Debt | 2,698 | 2,795 |
| EBITDA Interest Coverage (x) | 4.32 | 4.60 |
| FFO Interest Coverage (x) | 4.57 | 4.75 |
| Debt/EBITDA (x) | 3.67 | 3.87 |
| FFO/Debt (%) | 22.52 | 21.10 |
| Total Debt/Total Capitalization (%) | 54.47 | 54.24 |

Note: 2011 as originally reported, including Fitch adjustments.

Related Research

Fitch Rates Atmos Energy's Senior Notes 'A-'; Outlook Stable (January 2013)

2013 Outlook: Utilities, Power, and Gas (December 2012)

Analysts

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Key Rating Drivers

Constructive Regulatory Environment: The ratings of Atmos Energy Corporation (Atmos) are supported by a constructive regulatory environment in its multijurisdictional service territory. Atmos has been able to implement several regulatory mechanisms, including annual ratemaking, purchased gas cost adjustments, and weather normalization, across many of its jurisdictions.

Emphasis on Regulated Operations: Management has been able to achieve steady growth in Atmos' regulated distribution and transmission businesses, while the economically and market-sensitive nonregulated operations hold greater long-term growth potential. Fitch Ratings expects regulated operations to average more than 90% of net income over the long term, although this level should remain higher in the near term given weak market conditions that have been affecting the nonregulated operations.

Large Geographically Diverse Operations: Atmos benefits from the low-risk nature of its large and geographically diverse regulated operations, and its large Texas intrastate pipeline and associated storage assets. Management has focused on exiting nonstrategic regions through asset sales, and redeploying proceeds in the remaining regions with higher growth operations.

Strong Financial Performance: Fitch expects Atmos to maintain its strong financial metrics, which have been driven by organic growth in Atmos' regulated natural gas distribution segment. For the next three years, Fitch expects FFO to total debt to average more than 20%, with total debt to EBITDA to range between approximately 3.8x and 3.6x.

Volatility at Nonregulated Operations: Atmos Energy Holdings, Inc. (AEH) and its wholly owned subsidiary, Atmos Energy Marketing, LLC (AEM), are responsible for the majority of Atmos' nonregulated earnings. These nonregulated gathering, storage, transportation, and supply-management operations exhibit greater earnings volatility than the regulated operations due to their exposure to natural gas prices and the supply and demand effects on market conditions.

Rating Outlook: The Stable Outlook for Atmos reflects predictable and stable earnings driven by a constructive regulatory environment and the low-risk nature of its regulated operations.

What Could Trigger a Rating Action

Potential Positive Factors: The downsizing of Atmos' nonregulated operations along with continued strong performance of the regulated distribution and transmission and storage businesses could result in a positive rating action.

Potential Negative Factors: A significant increase in the size or risk of Atmos' nonregulated operations, or a large or heavily debt-financed acquisition could result in a negative rating action.

Key Rating Issues

Regulatory Environment

Atmos operates in Texas, Louisiana, Mississippi, Kansas, Colorado, Tennessee, Kentucky, Virginia, and Georgia. Fitch considers Atmos' regulatory environment to be constructive, enabling the utility to earn a reasonable return.

The state of Texas, in which nearly 60% of Atmos' distribution customers are located, has a relatively decentralized regulatory approach. The governing body of each municipality has original jurisdiction over all rates, operations, and services within its city limits. The Railroad Commission of Texas (RRC) has exclusive appellate jurisdiction over all rate and regulatory orders and ordinances of the municipalities, and exclusive original jurisdiction over rates and services to customers not located within the limits of a municipality. Atmos' natural gas distribution jurisdictions within Texas have authorized returns on equity (ROE) that range from 10.1% to 10.5%, with the most recent decision for the Mid-Tex region at a 10.5% ROE.

The eight other states in which Atmos distributes natural gas are regulated by each state's public service commission. The authorized ROEs in these states range from 9.89% to 10.5%.

Regulatory Mechanisms Stabilize Cash Flows

Atmos has been able to implement rate designs in recent years on its approximately \$4.2 billion rate base that have reduced regulatory lag and helped decouple gross margin from customer usage patterns. These cash flow-stabilizing regulatory mechanisms include annual ratemaking, timely capital cost recovery, purchased gas cost adjustments, and weather normalization.

Annual ratemaking mechanisms are in place in Louisiana, Mississippi, Texas, and Georgia that allow for the annual recovery of capex, and except for Texas, operating and maintenance (O&M) expenses. These mechanisms provide for filing an annual rate review and adjustment to rates instead of a formal rate case, covering approximately 77% of Atmos' natural gas distribution gross margin in fiscal 2012.

The gas reliability infrastructure program (GRIP) in Texas allows Atmos to include annually approved capex incurred in the prior calendar year in rates without the need to file a formal rate case. The GRIP applies to Atmos' natural gas distribution customers in Texas not located within the limits of a municipality. Similar mechanisms that provide accelerated capital recovery have been enacted in Atmos' service territories in Kentucky, Virginia, Kansas, and Georgia. Additionally, 100% of capex in Atmos' regulated transmission and storage segment are recoverable through GRIP.

Purchased gas cost adjustment mechanisms provide a dollar-for-dollar offset to increases or decreases in natural gas distribution purchased gas costs monthly or quarterly, depending on the jurisdiction, without the need to file a rate case. Some jurisdictions also have performance-based ratemaking adjustments to provide incentives to minimize purchased gas costs through improved storage management and the use of hedges to lock in gas costs. Trackers cover the gas cost portion of customer bad-debt expense in most of Atmos' Texas service territory and in several other states, covering approximately 75% of Atmos' natural gas distribution gross margin.

Importantly, Atmos has been able to implement weather normalization adjustment (WNA) mechanisms in Texas, Louisiana, Mississippi, Kentucky, Tennessee, Kansas, Virginia, and Georgia, covering roughly 97% of the natural gas distribution segment's residential and commercial customer gross profit. WNA mechanisms lessen the effect of abnormal weather, adding further certainty to cash flows.

Related Criteria

Corporate Rating Methodology
(August 2012)

Rating North American Utilities,
Power, Gas, and Water Companies
(May 2011)

Obtaining the aforementioned regulatory mechanisms has been a key focus of management, which has been effective in improving the regulatory environment throughout its multistate distribution service territory. These efforts have led to organic growth in rate base, which when combined with careful oversight of O&M expenses and a manageable capital spending program, has improved the company's financial profile over the past few years.

Asset Sales

Atmos completed the sale of its regulated distribution assets in nonstrategic regions, including Missouri, Iowa, and Illinois, to Liberty Energy Corp., an affiliate of Algonquin Power & Utilities Corp., for approximately \$128 million in August 2012. The sale of the regulated distribution assets in Georgia for approximately \$141 million is expected to close in late fiscal 2013.

Texas Intrastate Pipeline

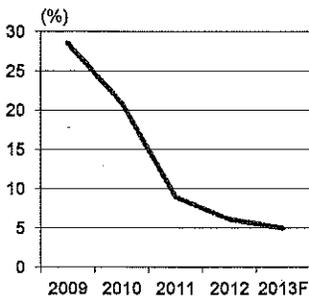
Atmos' regulated transmission and storage segment, Texas Intrastate Pipeline, is an approximately 6,000-mile pipeline that connects to three major market hubs and has five storage facilities. It is subject to regulation by the RRC, with an authorized ROE of 11.8%.

A prolonged period of low basis differentials has negatively affected Atmos' transportation and storage business during the past two years, and will likely continue to affect it in 2013. However, Atmos stands to benefit when natural gas market fundamentals improve due to its strong market position in Texas, and its access to the major Texas hubs of Waha, Katy, and Carthage.

Nonregulated Operations

The company's nonregulated operations, which include gas supply management, marketing, and gathering and storage services that are mainly conducted at the company's AEH subsidiary. In Fitch's opinion, these operations have a higher level of business risk than the company's regulated operations, due to greater earnings volatility and commodity exposure. AEH has been negatively affected in recent years by the extreme narrowing or elimination of basis differentials, which is expected to continue. As a result, Fitch expects contributions from these operations to net income to be less than 10% in the near term.

Nonregulated Operations (Contribution to Adjusted Net Income)



F – Forecast.
Source: Company reports, Fitch.

Financial Overview

Liquidity and Debt Structure

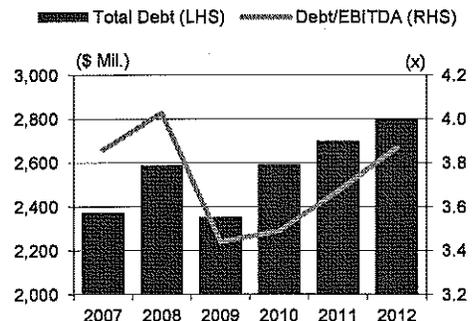
Debt Maturities and Liquidity

(At 2012 Year-End)

| Debt Maturities | (\$ Mil.) |
|------------------------------|-----------|
| 2013 | 0 |
| 2014 | 0 |
| 2015 | 500 |
| 2016 | 0 |
| 2017 | 250 |
| Cash and Cash Equivalents | 64 |
| Undrawn Committed Facilities | 605 |

Source: Company reports, Fitch.

Total Debt and Leverage



Source: Company reports, Fitch.

Total available liquidity stood at approximately \$669 million as of Sept. 30, 2012. Atmos increased its \$750 million revolving credit facility by \$200 million to \$950 million in December 2012, while maintaining its accordion feature at \$250 million. The facility now allows Atmos to obtain same-day funding on base rate loans. At the same time, AEM terminated its \$200 million secured credit facility and replaced it with two \$25 million, 364-day bilateral facilities. Atmos retained its various one-year facilities totaling \$39 million. Given the lower cost of gas inventories in storage and the increased facility size, Fitch considers Atmos' liquidity sufficient.

In addition to these third-party facilities, there are three intercompany credit facilities that simulate a money pool and allow for the efficient management of cash among Atmos, AEH, and AEM. AEH serves as the intermediary between Atmos and AEM with respect to these facilities, allowing for up to \$500 million to be borrowed from or lent to Atmos, and for up to \$500 million to be lent to AEM. These facilities are renewed annually at calendar year end. There was \$211.5 million outstanding under this facility as of Sept. 30, 2012.

Significant debt covenants include a ratio of total debt to capitalization of no greater than 70%, and cross-default provision triggers at \$15 million–\$100 million for different facilities. Atmos was in compliance with all debt covenants as of Sept. 30, 2012, and maintained a total debt-to-total capitalization ratio, as defined in the credit agreement, of 56%.

In January 2013, Atmos issued \$500 million 4.15% senior unsecured notes due Jan. 15, 2043.

Atmos has a manageable near-term debt maturity schedule, with its \$500 million, 4.95% notes maturing on Oct. 15, 2014, the only significant notes maturing before 2017. Fitch considers the company's access to capital as unrestricted. The current interest rate environment facilitates low cost of capital over the near term, which Atmos has already taken advantage of with the issuance of senior unsecured notes in January 2013.

Capitalization Structure

| (\$ Mil., As of Sept. 30, 2012) | Amount | % of Total Debt | % of Capital |
|----------------------------------|--------------|-----------------|--------------|
| Unsecured Senior Notes | 1,800 | 64 | 35 |
| Unsecured Debentures | 150 | 5 | 3 |
| Unsecured Medium-Term Notes | 10 | 0 | 0 |
| Operating Lease Equivalent | 269 | 10 | 5 |
| Rental Property Term Notes | 0 | 0 | 0 |
| Total Adjusted Long-Term Debt | 2,229 | 80 | 43 |
| Minus: Unamortized Discounts | (4) | 0 | 0 |
| Short-Term Debt | 571 | 20 | 11 |
| Total Adjusted Debt | 2,796 | 100 | 54 |
| Shareholders' Equity | 2,359 | — | 46 |
| Total Book Capitalization | 5,155 | — | 100 |

Source: Company reports, Fitch analysis.

Lease-Equivalent Debt

Atmos has long-term, noncancelable operating leases for office and warehouse space used in its operations. Consolidated lease and rental expense for fiscal year-end 2012, 2011, and 2010 were \$33.6 million, \$35.5 million, and \$36.7 million, respectively.

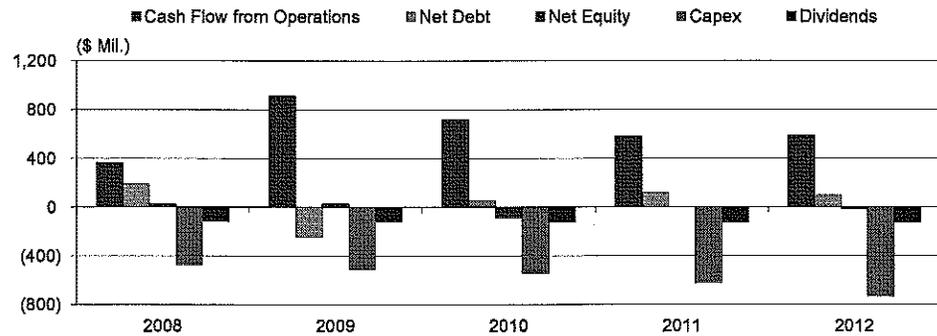
Fitch calculates a debt equivalent using 8x the latest full fiscal year's rental expense. This calculation resulted in \$268.8 million being added to Atmos' adjusted long-term debt for 2012 and in each year of Fitch's projections.

Cash Flow Analysis

Atmos historically has been able to fund the majority of its capex through cash flows. Due to the larger capital program in 2011 and especially 2012, Atmos has added approximately \$200 million of debt to its capital structure in total. Fitch expects Atmos to fund its future capex through cash flows supported by debt issuances over the next three years. Fitch expects dividends to continue to grow, consistent with Atmos' track record of dividend growth year over year, when adjusted for asset sales.

Atmos announced in the fourth quarter earnings call the fiscal 2013 capital budget is \$770 million–790 million, focused mainly on safety and compliance expenditures, along with increased customer expansion expenditures and system improvements. Distribution capex plans for fiscal 2013 and beyond include steel service line replacement in Texas and additional enhanced infrastructure replacement plans in Texas, Kentucky, Kansas, and Georgia. Transmission and storage capex plans include two service reliability enhancement projects currently underway.

CFO and Cash Use



Source: Company reports, Fitch.

Peer Group

| Issuer | Country |
|-------------------------------|---------------|
| A- | |
| NSTAR Gas Company | United States |
| BBB+ | |
| Southwest Gas Corporation | United States |
| BBB | |
| Michigan Consolidated Gas Co. | United States |
| NorthWestern Corporation | United States |

Source: Fitch.

Issuer Rating History

| Date | LT IDR (FC) | Outlook/Watch |
|----------------|-------------|---------------|
| April 30, 2012 | BBB+ | Stable |
| June 2, 2011 | BBB+ | Stable |
| June 21, 2010 | BBB | Positive |
| March 23, 2009 | BBB | Stable |
| Aug. 7, 2008 | BBB | Stable |
| June 7, 2007 | BBB | Stable |
| Jan. 13, 2006 | BBB | Stable |
| Dec. 6, 2005 | BBB+ | Negative |

LT IDR – Long-term Issuer Default Rating.
FC – Foreign currency.
Source: Fitch.

Peer and Sector Analysis

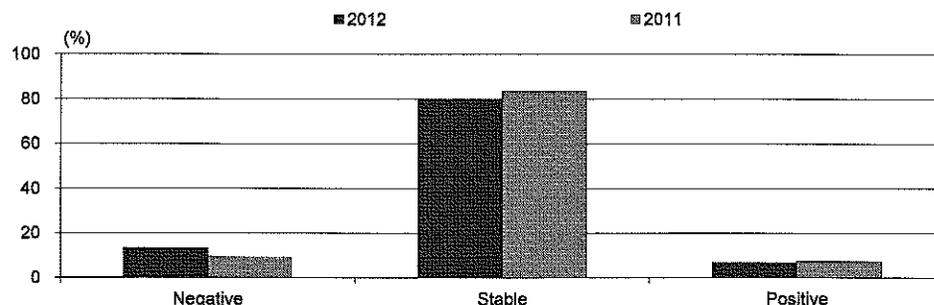
Peer Group Analysis

| | Atmos Energy Corp. | NSTAR Gas Company | Southwest Gas Corporation |
|---------------------------------------|--------------------|-------------------|---------------------------|
| LTM as of | 9/30/12 | 9/30/12 | 9/30/12 |
| Long-Term IDR | BBB+ | A- | BBB+ |
| Rating Outlook | Stable | Stable | Positive |
| Financial Statistics (\$ Mil.) | | | |
| Revenue | 3,438 | 341 | 1,957 |
| EBITDA | 723 | 59 | 479 |
| EBITDA Margin (%) | 21 | 17 | 24 |
| Total Adjusted Debt | 2,796 | 288 | 1,261 |
| Cash and Cash Equivalents | 64 | 1 | 22 |
| Funds Flow from Operations | 590 | 7 | 349 |
| Capex | (733) | (77) | (393) |
| Credit Metrics (x) | | | |
| EBITDA/Gross Interest Coverage | 4.60 | 4.54 | 6.84 |
| Debt/FFO | 4.74 | 3.79 | 3.61 |
| Debt/EBITDA | 3.87 | 4.88 | 2.63 |
| FFO Interest Coverage | 4.75 | 6.85 | 5.99 |
| Capex/Revenues | 21.32 | 22.58 | 20.08 |
| Capex/Depreciation (%) | 286.92 | 233.33 | 179.45 |

IDR – Issuer Default Rating.
Source: Company reports, Fitch analysis.

In general, the Utilities, Power, and Gas sector outlooks remain stable. See the Sector Outlook Distribution chart below for Fitch's outlook distribution on the Utilities, Power, and Gas sector.

Sector Outlook Distribution



Source: Fitch.

Fitch's outlook for gas utility companies remains Stable. Gas utilities are advantaged by low natural gas prices, which minimize customer conservation, and long-term forecasts of abundant and low-priced natural gas supplies, which stimulate conversions to natural gas from other fuel sources and stimulate organic growth. While the slow pace of economic recovery has limited sales growth, local distribution companies remain well positioned with modest capex requirements, mostly related to system reliability and maintenance.

Company Profile

More than 90% of Atmos' customer base is retained annually.

Atmos is one of the largest natural gas-only distributors in the U.S., currently serving more than three million natural gas distribution customers in nine states. The company's natural gas distribution segment has accounted for 67% of consolidated operating income on average over the past three years, excluding asset impairments.

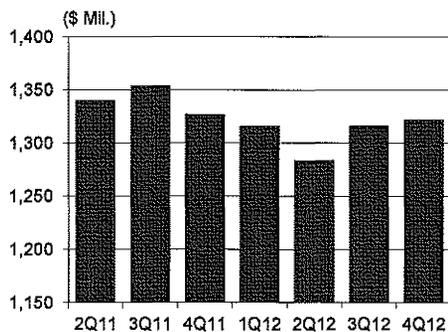
Atmos has regulated natural gas pipeline and storage assets, including a nearly 6,000-mile intrastate natural gas pipeline system in Texas. The company's regulated transmission and storage segment has accounted for 24% of consolidated operating income on average over the past three years, excluding asset impairments.

Atmos' nonregulated operations include transmission and storage assets, and AEM's natural gas marketing and procurement services to customers primarily located in the Midwest and Southeast, and compliment regulated operations.

Business Trends

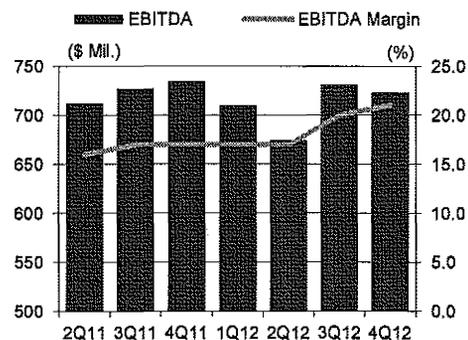
Fitch considers Atmos' strategy of pursuing rate mechanisms that provide for full and timely recovery of costs and expenditures as key to maintaining consistent results. EBITDA margins have increased, due, in part, to low natural gas prices and rate base increases. The company experienced some earnings headwind in the first half of 2012 from the mild winter heating season.

Revenue Dynamics (Net Revenue)



Note: Each quarter is as originally reported.
 Source: Company reports, Fitch.

EBITDA Dynamics



Note: Each quarter is as originally reported.
 Source: Company reports, Fitch.

Definitions

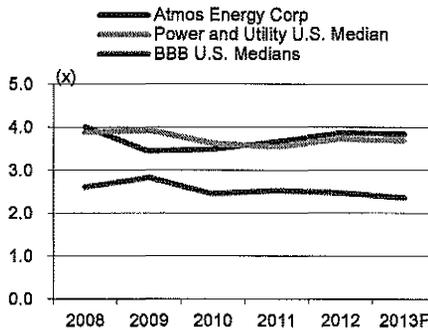
- **Leverage:** Gross debt plus lease adjustment minus equity credit for hybrid instruments plus preferred stock divided by FFO plus gross interest paid plus preferred dividends plus rental expense.
- **Interest Cover:** FFO plus gross interest paid plus preferred dividends divided by gross interest paid plus preferred dividends.
- **FFO/Debt:** FFO divided by gross debt plus lease adjustment minus equity credit for hybrid instruments plus preferred stock.

Fitch's expectations are based on the agency's internally produced, conservative rating case forecasts. They do not represent the forecasts of rated issuers individually or in aggregate. Key Fitch forecasts assumptions include:

- An increase in operating income in 2013 due to rate base increases.
- Normal weather.

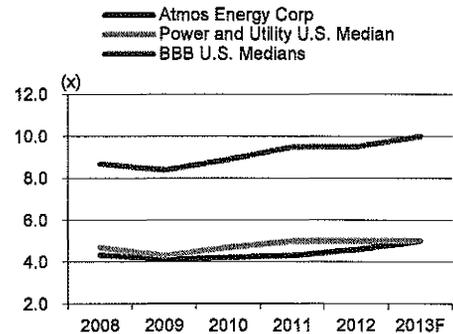
Key Metrics

Leverage — Total Adjusted Debt/Op. EBITDA



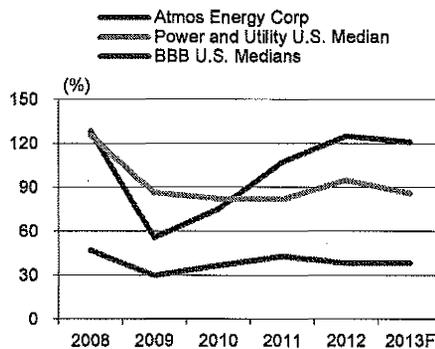
F – Forecast.
 Note: As originally reported, including Fitch adjustments.
 Source: Company reports, Fitch analysis.

Interest Coverage: Op. EBITDA/Gross Interest Expense



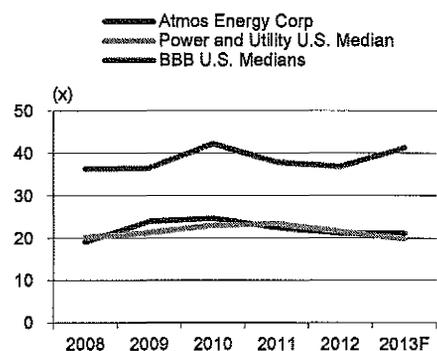
F – Forecast.
 Note: As originally reported, including Fitch adjustments.
 Source: Company reports, Fitch analysis.

Capex/CFO



F – Forecast.
 Note: As originally reported, including Fitch adjustments.
 Source: Company reports, Fitch analysis.

FFO/Debt

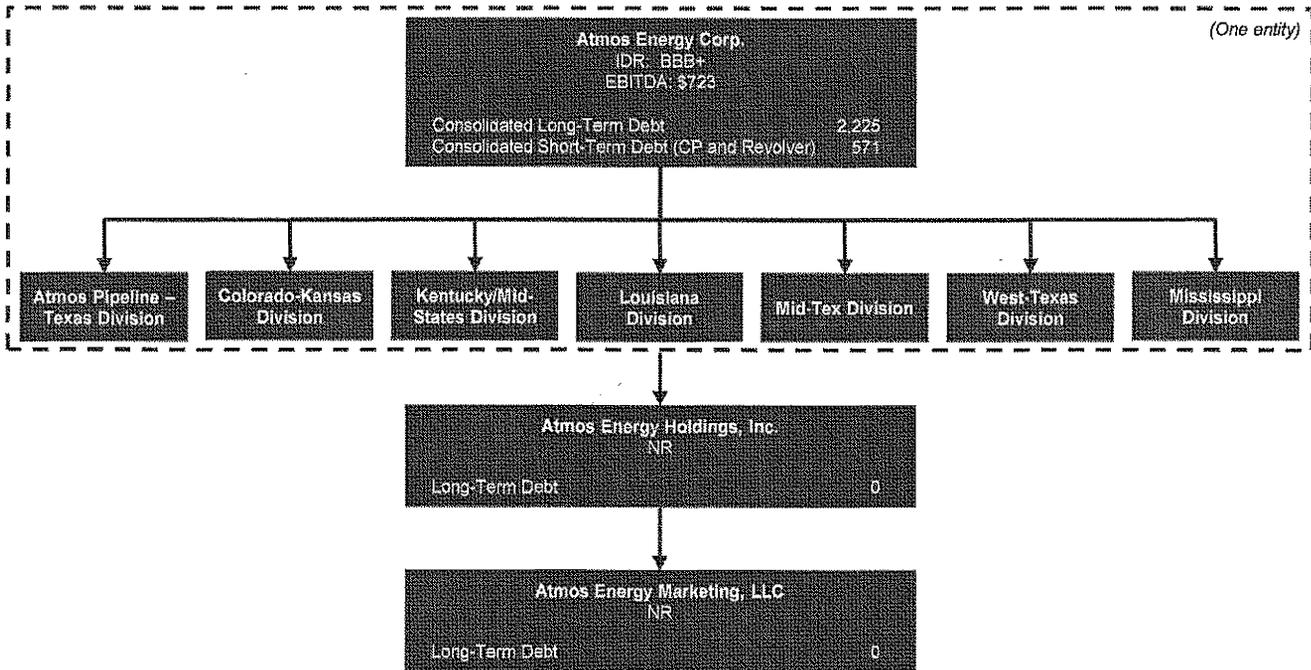


F – Forecast.
 Note: As originally reported, including Fitch adjustments.
 Source: Company reports, Fitch analysis.

Organizational Structure

Organizational Structure — Atmos Energy Corp.

(\$ Mil., As of Sept. 30, 2012)



IDR – Issuer Default Rating. CP – Commercial paper. NR – Not rated.
 Source: Company filings, Bloomberg, Fitch Ratings.

Financial Summary — Atmos Energy Corp.

| (\$ Mil. Fiscal Years Ended Sept. 30) | 2008 | 2009 | 2010 | 2011 | 2012 |
|---|--------|--------|--------|--------|--------|
| Fundamental Ratios (x) | | | | | |
| FFO/Interest Expense | 4.34 | 4.41 | 4.64 | 4.57 | 4.75 |
| CFO/Interest Expense | 3.49 | 6.54 | 5.12 | 4.42 | 4.74 |
| FFO/Debt (%) | 19.16 | 23.92 | 24.69 | 22.52 | 21.10 |
| Operating EBIT/Interest Expense | 2.94 | 2.78 | 2.88 | 2.88 | 2.97 |
| Operating EBITDA/Interest Expense | 4.34 | 4.14 | 4.23 | 4.32 | 4.60 |
| Operating EBITDAR/(Interest Expense + Rent) | 3.96 | 3.82 | 3.50 | 3.57 | 3.79 |
| Debt/Operating EBITDA | 4.03 | 3.44 | 3.49 | 3.67 | 3.87 |
| Common Dividend Payout (%) | 65.00 | 63.35 | 60.19 | 59.62 | 58.06 |
| Internal Cash/Capital Expenditures (%) | 53.52 | 167.34 | 111.13 | 73.59 | 62.89 |
| Capital Expenditures/Depreciation (%) | 228.02 | 227.23 | 230.00 | 253.81 | 286.92 |
| Profitability | | | | | |
| Adjusted Revenues | 7,221 | 4,969 | 4,790 | 4,347 | 3,438 |
| Net Revenues | 1,321 | 1,347 | 1,365 | 1,327 | 1,324 |
| Operating and Maintenance Expense | 500 | 495 | 466 | 449 | 454 |
| Operating EBITDA | 642 | 683 | 743 | 735 | 723 |
| Depreciation and Amortization Expense | 207 | 224 | 236 | 245 | 255 |
| Operating EBIT | 435 | 459 | 507 | 489 | 467 |
| Gross Interest Expense | 148 | 165 | 176 | 170 | 157 |
| Net Income for Common | 180 | 191 | 206 | 208 | 217 |
| Operating and Maintenance Expense % of Net Revenues | 37.85 | 36.75 | 34.29 | 33.84 | 34.24 |
| Operating EBIT % of Net Revenues | 32.93 | 34.08 | 37.11 | 36.85 | 35.31 |
| Cash Flow | | | | | |
| Cash Flow from Operations | 368 | 914 | 723 | 581 | 587 |
| Change in Working Capital | (127) | 352 | 83 | (26) | (3) |
| Funds From Operations | 495 | 562 | 640 | 607 | 590 |
| Dividends | (117) | (121) | (124) | (124) | (126) |
| Capital Expenditures | (472) | (509) | (543) | (623) | (733) |
| FCF | (221) | 284 | 56 | (166) | (272) |
| Net Other Investment Cash Flow | (8) | (3) | 4 | (2) | 124 |
| Net Change in Debt | 190 | (246) | 54 | 117 | 97 |
| Net Equity Proceeds | 25 | 28 | (93) | 2 | (16) |
| Capital Structure | | | | | |
| Short-Term Debt | 351 | 73 | 126 | 206 | 571 |
| Long-Term Debt | 2,235 | 2,278 | 2,464 | 2,492 | 2,225 |
| Total Debt | 2,686 | 2,351 | 2,590 | 2,698 | 2,796 |
| Total Hybrid Equity and Minority Interest | — | — | — | — | — |
| Common Equity | 2,052 | 2,177 | 2,178 | 2,255 | 2,359 |
| Total Capital | 4,638 | 4,528 | 4,768 | 4,953 | 5,155 |
| Total Debt/Total Capital (%) | 56 | 52 | 54 | 54 | 54 |
| Total Hybrid Equity and Minority Interest/Total Capital (%) | — | — | — | — | — |
| Common Equity/Total Capital (%) | 44.24 | 48.08 | 45.68 | 45.53 | 45.76 |

Note: As originally reported, including Fitch adjustments.
Source: Company reports, Fitch analysis.

The ratings above were solicited by, or on behalf of, the issuer, and therefore, Fitch has been compensated for the provision of the ratings.

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RATINGS SERVICES

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Summary:

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Summary:

Atmos Energy Corp.

Credit Rating: BBB+/Stable/A-2

Rationale

Standard & Poor's Ratings Services' ratings on Dallas-based Atmos Energy Corp. reflect the company's "excellent" business risk and "significant" financial risk profiles under our criteria.

The "excellent" business risk profile for Atmos incorporates the company's low-operating risk regulated natural gas distribution and gas pipeline transmission operations that contribute about 90% of operating income. These businesses benefit from operations under generally constructive regulatory frameworks and jurisdictions and, in many but not all jurisdictions, include the use of weather-normalization clauses, revenue-stabilization mechanisms, and capital recovery mechanisms which support cash flow stability. Atmos' business risk profile also benefits from operating and regulatory diversity; however, the company's Texas operations provide about 60% of operating income. The regulated customer base is large at more than three million customers and residential and commercial customers provide the bulk of revenues and sales, which, in combination with the constructive regulatory environments, supports stable cash flow generation.

Atmos' regulated transmission and storage segment transports natural gas to the company's Mid-Tex division, transports natural gas for third parties, and manages underground storage reservoirs in Texas. This is a strategic asset because it supplies gas to a substantial proportion of Atmos' distribution network and provides access to natural gas from several basins in Texas, which have substantial reserves. We expect this segment to generate relatively stable cash flow.

These strengths are offset by the company's higher-risk, nonregulated operations that engage in retail gas supply, gas storage and transportation and asset optimization. The retail gas supply business relies on large volumes and small per unit margins in order to contribute to operating income, while the asset optimization business relies on natural gas price volatility. The contribution of these businesses has decreased in recent years as natural gas prices have decreased and stabilized at low levels. Volatile natural gas prices can create profit opportunities, but such profits are not necessarily recurring in nature. In addition to potential volatility in operating income, the unregulated operations can also create significant swings in liquidity requirements due to collateral needs. Notably, these businesses require stringent risk management and oversight to avoid and/or minimize the impact of unexpected price movements.

We view the financial risk profile of Atmos as significant, incorporating the company's stable regulated cash flows, and somewhat high debt leverage. Notwithstanding the volatility associated with the unregulated operations' financial performance, credit protection measures have remained fairly stable in the past few years, benefiting from additions to ratebase and timely recovery of invested capital. For the 12 months ended Sept. 30, 2012, Atmos generated about \$562 million in funds from operations (FFO) and had about \$2.73 billion in debt, leading to FFO to total debt of about

Summary: Atmos Energy Corp.

21.6%. Debt leverage decreased somewhat from the previous year to 53.6% and debt to EBITDA was 3.6x. These measures remain within the significant category for the financial risk profile, supporting current ratings. Atmos' share repurchase program is relatively modest, and we do not expect any significant effect on key credit measures.

Liquidity

The short-term rating on Atmos is 'A-2' and reflects the company's corporate credit rating and the stable cash flow generation of its regulated operations. Atmos' liquidity is "adequate" under Standard & Poor's liquidity methodology criteria.

We base our liquidity assessment on the following factors and assumptions:

- We expect the company's liquidity sources (including FFO and credit facility availability) over the next 12 months to exceed its uses by more than 1.2x.
- Atmos has a manageable debt maturity schedule with no debt maturities in fiscal years 2013 and 2014 and \$500 million due in 2015.
- Even if EBITDA decreases by 15%, we believe net sources of liquidity will exceed liquidity requirements.
- The company has good relationships with its banks, in our assessment, and has a good standing in the credit markets.

In our analysis we assumed liquidity of about \$1.2 billion over the next 12 months, consisting mainly of FFO and availability under the revolving credit facilities. We estimate the company could use as much as \$900 million during the same period for capital spending, debt maturities, and shareholder dividends.

Atmos has a \$950 million revolving credit facility expiring in May 2016. Total availability under the credit facilities was \$380 million as of Dec. 31, 2012.

Atmos' ability to absorb high-impact, low-probability events, its flexibility to lower capital spending, its sound bank relationships, and its solid standing in credit markets, further support our description of liquidity as strong.

Outlook

The stable rating outlook on Atmos incorporates the company's emphasis on regulated gas distribution and transmission pipeline operations while still maintaining a somewhat meaningful exposure to unregulated operations, mainly retail gas supply. The stable outlook is predicated on our base case scenario under which we expect that Atmos will achieve FFO to total debt of between 19% and 21% during 2013 and 2014, and debt leverage of about 55%, while effectively managing its liquidity needs in light of the unregulated operations. We could lower the ratings on Atmos if FFO to total debt decreases to less than 18% and debt leverage approaches 60% on a consistent basis. A higher rating would require sustained FFO to total debt of 24% to 25% and debt leverage that approaches 50% or incremental improvement in business risk.

Related Criteria And Research

- Liquidity Descriptors For Global Corporate Issuers, Sept. 28, 2011

Summary: Atmos Energy Corp.

- Key Credit Factors: Business And Financial Risks In The Investor-Owned Utilities Industry, Nov. 26, 2008
- Key Credit Factors For U.S. Natural Gas Distributors, Feb. 28, 2006

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MOODY'S

INVESTORS SERVICE

Credit Opinion: Atmos Energy Corporation

Global Credit Research - 10 May 2013

Dallas, Texas, United States

Ratings

| Category | Moody's Rating |
|----------------------|----------------|
| Outlook | Stable |
| Senior Unsecured | Baa1 |
| Bkd Commercial Paper | P-2 |

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Opinion

Rating Drivers

- Diverse and generally supportive regulation
- Low business risk operations
- Consistent and solid financial performance

Corporate Profile

Atmos Energy Corporation (Atmos; Baa1 senior unsecured, stable outlook) is primarily engaged in regulated natural gas distribution in eight states (Texas, Louisiana, Mississippi, Kentucky, Tennessee, Kansas, Colorado and Virginia) and transmission and storage in Texas. Atmos has an intermediate holding company Atmos Energy Holdings, Inc. (AEH) that owns non-utility subsidiaries engaged principally in gas marketing, housed at its Atmos Energy Marketing, LLC (AEM) subsidiary, as well as minor pipeline and storage operations in Louisiana and Kentucky.

In April 2013, Atmos completed the sale of its natural gas distribution assets located in Georgia, representing about 64,000 customers, for approximately \$141 million.

SUMMARY RATING RATIONALE

Atmos' ratings are supported by the low risk of its rate-regulated gas distribution utilities in generally constructive regulatory jurisdictions, strong operating history, solid credit metrics, and a conservative management approach. Gas marketing is the riskiest element of the company, but it is expected to remain a small part of Atmos.

DETAILED RATING CONSIDERATIONS

DIVERSE AND GENERALLY SUPPORTIVE REGULATION

With distribution and pipeline operations in eight states, Atmos has jurisdictional diversity that reduces its exposure to any one adverse regulatory decision or warmer-than-normal weather in any of its service territories. It does have some asset concentration in Texas (60% of customer meters) with their next largest service areas being in Louisiana (11%) and Mississippi (9%). The regulatory frameworks in these states are credit-supportive, with Texas and Louisiana utilities generally scored as Baa in Factor 1 under Moody's regulated utilities rating methodology and Mississippi scored as A. Further regulatory diversity results from the many municipalities that hold original

jurisdictions in Texas as well as separate ratemaking for pipelines in Texas and Louisiana.

Atmos has been successful in increasing and stabilizing its regulated margins through rate increases and rate design improvements. Given its disparate operations and rising costs, regulatory lag is an issue that Atmos addresses through numerous and continual rate activity including regular rate adjustments, outside of base rate cases, for small amounts spread over its many jurisdictions. Such mechanisms increase the certainty of obtaining some timely rate relief while reducing the company's exposure to an adverse rate decision. However, Atmos needs many such small increases to affect margins materially. Over the last three years, about 33% of these operating income increases from rate activity have come from infrastructure programs, such as the Gas Reliability Infrastructure Program (GRIP) in Texas, which allows Atmos to recover capital investments made in the prior year without a rate case. In addition, the company has obtained rate design changes that mitigate earnings volatility from weather and lower consumption (covering over 90% of its meters) and bad debts (covering over two thirds of its meters).

LOW RISK BUSINESS OPERATIONS

Being predominantly regulated, Atmos has low business risk with core rate-regulated gas distribution in numerous states accounting for approximately 69% of 2012 net income. With only moderately higher risk, Atmos' pipeline business accounts for approximately 29% of 2012 net income. Atmos unregulated businesses are not of significant scale, contributing approximately 2% of 2012 net income.

Gas marketing is Atmos' riskiest business segment being exposed to commodity price, basis, counterparty, and other risks which makes it difficult to predict its financial results with a high degree of accuracy. As a management strategy, Atmos has been de-emphasizing its unregulated operations in light of the weak medium-term outlook. In particular, AEM's asset optimization business has been suffering from reduced sales volumes as arbitrage opportunities on AEM's assets have dissipated in the current market environment. The drop in asset optimization profits has caused AEM's overall earnings to decline significantly in the last few years, and we do not anticipate a turnaround anytime soon. We have assumed very little earnings from this business.

CONSISTENT, SOLID FINANCIAL PERFORMANCE

Over the years, Atmos has been accruing sufficient rate increases to sustain a modest but steady improvement in its credit metrics. During its fiscal year ended September 30, 2012, Atmos received approval for \$31 million in annual rate increases. As of December 31, 2012, Atmos has received about \$64 million in rate relief and had \$7 million of pending rate requests. Of the \$64 million received in rate relief, \$56.7 million came from three completed rate cases and \$3.6 million from infrastructure programs.

Atmos' baseline cash flow from operations before working capital changes (CFO pre-WC) is in the low \$600 million range (\$621 million in the last twelve months ended December 2012), up from the \$612 million in fiscal year 2012. Atmos's credit metrics currently map to the low A, high Baa range under Moody's regulated utilities rating grid. CFO pre-WC-to-debt is at or above 20% (23.5% in fiscal year 2012, 20.8% in the 12 months ended December 2012). CFO pre-WC plus interest-to-interest has remained in the high 4 times range (4.9x in both fiscal 2012 and the 12 months ended December 2012).

Liquidity Profile

Atmos' liquidity is considered adequate in the near term. Factors in our liquidity analysis include:

Cash - At December 31, 2012, cash on hand was \$125 million.

Internal Cash Flow - Atmos had capital spending of \$768 million and dividends of \$126 million for the twelve months ended December 31, 2012. With cash from operations of \$632 million for the same time period, Atmos was reliant upon other sources of financing for approximately \$262 million.

External Liquidity - In December 2012, Atmos amended the terms of their \$750 million unsecured credit facility to increase the borrowing capacity to \$950 million, with an accordion feature, which, if utilized, would increase the borrowing capacity to \$1.2 billion. Atmos also has a \$25 million unsecured facility and a \$14 million revolving credit facility. In total Atmos had \$570.9 million outstanding under its credit facilities at December 31, 2012. Atmos must maintain a debt to total capitalization ratio below 70% in order to borrow under this facility and was in compliance (55%) at December 31, 2012.

In December 2012, AEM terminated its committed \$200 million facility and replaced it with two \$25 million credit

facilities, one of which is committed. These facilities will be used primarily to issue letters of credit. The amount available under these two facilities was \$40 million at December 31, 2012.

Next Debt Maturity - Atmos has \$500 million due in 2014.

Rating Outlook

The stable outlook is based on Atmos's low-risk, regulated activities that produce consistent financial performance and the expectation that the company will continue to maintain adequate liquidity resources. The outlook also assumes that the credit metrics will be sustained around current levels (for example, CFO pre-WC-to-debt in the low 20% range).

What Could Change the Rating - Up

The rating could be upgraded if the company were to demonstrate a sustained improvement in its credit metrics (for example, with CFO pre-WC-to-debt in the mid 20% range) while reducing exposure to unregulated activities.

What Could Change the Rating - Down

A sustained weakening in Atmos' credit metrics (including CFO pre-WC-to-debt in the high teens) could cause the rating to be downgraded. In addition, M&A activity that results in higher financial and business risks could also negatively affect the rating.

Rating Factors

Atmos Energy Corporation

| Regulated Electric and Gas Utilities Industry [1][2] | LTM 12/31/2012 | | Moody's 12-18 month Forward View* As of May 2013 | |
|--|-------------------|-------|---|------------|
| | Measure | Score | Measure | Score |
| Factor 1: Regulatory Framework (25%) | | | | |
| a) Regulatory Framework | | Baa | | Baa |
| Factor 2: Ability To Recover Costs And Earn Returns (25%) | | | | |
| a) Ability To Recover Costs And Earn Returns | | Baa | | Baa |
| Factor 3: Diversification (10%) | | | | |
| a) Market Position (10%) | | A | | A |
| b) Generation and Fuel Diversity (0%) | | N/A | | N/A |
| Factor 4: Financial Strength, Liquidity And Key Financial Metrics (40%) | | | | |
| a) Liquidity (10%) | | Baa | | Baa |
| b) CFO pre-WC + Interest/ Interest (3 Year Avg) (7.5%) | 4.9x | A | 4.5x- 5.5x | A |
| c) CFO pre-WC / Debt (3 Year Avg) (7.5%) | 20.8% | Baa | 19%- 24% | Baa / A |
| d) CFO pre-WC - Dividends / Debt (3 Year Avg) (7.5%) | 16.7% | Baa | 14%- 18% | Baa / A |
| e) Debt/Capitalization (3 Year Avg) (7.5%) | 47.5% | Baa | 45%- 49% | Baa |
| Rating: | | | | |
| a) Indicated Rating from Grid | | Baa1 | | Baa1 |
| b) Actual Rating Assigned | | Baa1 | | Baa1 |

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[1] All ratios are calculated using Moody's Standard Adjustments. [2] As of 12/31/2012; Source: Moody's Financial Metrics

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Standard & Poor's Research

Atmos Energy Corp. Corporate Credit And Senior Unsecured Debt Ratings Raised To 'A-' On Improved Business Risk Profile

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Research Update:

Atmos Energy Corp. Corporate Credit And Senior Unsecured Debt Ratings Raised To 'A-' On Improved Business Risk Profile

Overview

- We are revising our assessment of Atmos Energy's credit profile in light of the winding down of the company's asset optimization business and plans to limit unregulated operations primarily to retail gas supply though we expect its contribution to consolidated operating income to decline over time as a percent of the total.
- We are raising the corporate credit and senior unsecured issue ratings on Atmos Energy to 'A-' from 'BBB+'. The outlook is stable.
- Atmos' commitment to limit unregulated operations to retail gas supply and marketing while winding down its asset optimization business strengthens what we deem as the company's already "excellent" business risk profile. While Atmos will continue to pursue the retail gas supply business, the company has demonstrated a good track record of operations and has consistently hedged load commitments to avoid exposure to market prices.
- The stable rating outlook incorporates our view of the company's emphasis on regulated gas distribution and transmission pipeline operations and declining emphasis and contribution of its unregulated operations.

Rating Action

On Oct. 8, Standard & Poor's Ratings Services raised the corporate credit and senior unsecured debt ratings on Dallas-based Atmos Energy Corp. to 'A-' from 'BBB+'. The long-term rating outlook on Atmos Energy is stable. Standard & Poor's also affirmed its 'A-2' short-term credit rating and commercial paper rating on the company.

Rationale

The upgrade on Atmos reflects our assessment of incremental improvement to the company's business risk profile stemming from the expected wind down of its asset optimization business. While we expect that Atmos will continue to pursue the retail gas marketing and supply business, we also expect the contribution of this business to decline somewhat over time as Atmos continues to expand its regulated asset base. Importantly, we expect that Atmos will continue to maintain rigorous risk management practices including prompt hedging of all retail gas supply load commitments, thereby limiting exposure to market prices, and maintaining contracts with short-term tenors, which

Research Update: Atmos Energy Corp. Corporate Credit And Senior Unsecured Debt Ratings Raised To 'A-' On Improved Business Risk Profile

should enable the company to re-price or exit potentially unfavorable transactions and minimizing losses. On an ongoing basis, we expect that the unregulated business will contribute less than 5% of total operating income and this contribution will decline over time as the regulated part of the company continues to grow.

The balance of Atmos' business consists of regulated natural gas distribution operations that provide about 70% of regulated operating income and regulated gas transmission and storage operations that provide about 30% of operating income. Atmos serves more than 3 million customers in eight states, and while Texas makes up about 60% of total customers and operating income, the company has adequate regulatory and operating diversity. Atmos' utility businesses benefit from operations under generally constructive regulatory frameworks and jurisdictions and, in many but not all jurisdictions, include the use of weather-normalization clauses (covering 97% of margins), annual rate stabilization mechanisms (77% of margins), and accelerated capital recovery mechanisms (74% of margins) all of which lend support to cash flow stability. Atmos' regulated gas transmission and storage segment provides natural gas to regulated utilities in Texas including the company's Mid-Tex division, transports natural gas for third parties, and manages underground storage reservoirs in Texas. This is a strategic asset because it supplies gas to a substantial proportion of Atmos' distribution network and provides access to natural gas from several basins in Texas, which have substantial reserves. We expect this segment to generate relatively stable cash flow.

We view the financial risk profile of Atmos as "significant". Notwithstanding the volatility associated with the unregulated operations' financial performance, credit protection measures have remained fairly stable the past few years, benefiting from additions to rate base and timely recovery of invested capital. For the 12 months ended June 30, 2013, Atmos generated about \$584 million in funds from operations (FFO) and had about \$2.9 billion in debt, leading to FFO to total debt of about 20%. Debt leverage has remained stable at 53% and debt to EBITDA was 3.8x, with both measures remaining within the significant category for the financial risk profile and supporting current ratings.

Our base case scenario incorporates net margin growth of about 4% annually and indicates that Atmos will achieve FFO to debt of just over 20% over the next few years, while debt leverage will rise modestly with debt to EBITDA approaching 4x and debt to capital of just over 55%, benefiting from incremental annual rate increases to recover invested capital, the use of proceeds from recent asset sales to fund capital spending, and a dividend payout ratio of 55% to 60%. Our base case scenario incorporates immaterial contributions from the company's retail gas marketing business. In the event the capital spending program remains elevated, we expect that Atmos will preserve its balanced capital structure, providing ongoing support to its credit profile.

Research Update: Atmos Energy Corp. Corporate Credit And Senior Unsecured Debt Ratings Raised To 'A-' On Improved Business Risk Profile

Liquidity

We view Atmos' liquidity as "adequate" under Standard & Poor's liquidity methodology criteria. The short-term rating on Atmos is 'A-2' and largely reflects the long-term corporate credit rating on the company and the large proportion of operating income generated by the company's regulated utility operations.

We base our liquidity assessment on the following factors and assumptions:

- We expect the company's liquidity sources (including FFO and credit facility availability) over the next 12 months to exceed its uses by more than 1.2x.
- There are no scheduled debt maturities in fiscal 2014.
- Even if EBITDA decreases by 15%, we believe net sources will be well in excess of liquidity requirements.
- The company has good relationships with its banks, in our assessment, and has a good standing in the credit markets.
- Atmos has a \$950 million revolving credit facility maturing August 2018. As of June 30, 2013, Atmos had about \$810 million still undrawn under its revolving credit facility.

In our analysis, based on information available as of June 30, 2013, we assumed liquidity of \$1.3 billion over the next 12 months, consisting mainly of about \$625 million to \$650 million in cash from operations, ongoing availability under the revolving credit facility of about \$550 to \$600 million, and asset sale proceeds of about \$153 million.

We estimate the company could use about \$750 million to \$800 million for maintenance and growth capital spending and about \$130 million to \$135 million for dividends.

Also supporting our assessment of Atmos' liquidity as adequate are the company's ability to absorb high-impact, low-probability events with a limited need for refinancing; flexibility to lower capital spending; sound bank relationships; solid standing in credit markets; and generally prudent risk management.

Outlook

The stable rating outlook on Atmos incorporates our view of the company's emphasis on regulated gas distribution and regulated gas transmission and storage operations and declining emphasis and contribution of its unregulated operations, especially "asset optimization". We expect that Atmos will be able to generate sufficient cash flow to maintain recent levels of financial performance, with FFO to total debt of about 20% and debt leverage that remains at about 55% and debt to EBITDA that approaches 4x, while effectively managing its liquidity needs.

Downside scenario

Research Update: Atmos Energy Corp. Corporate Credit And Senior Unsecured Debt Ratings Raised To 'A-' On Improved Business Risk Profile

We would lower the corporate credit rating by one notch if Atmos' financial performance weakened so that FFO to total debt were less than 18%, debt to capital approached 60%, and debt to EBITDA exceeded 4x on a consistent basis, mainly due to an inability to recover invested capital in a timely manner. We would also lower the ratings on Atmos if business risk increased due to the larger involvement in and contribution of the unregulated operations.

Upside scenario

Any positive rating action would depend on incremental improvement in the business risk profile in combination with stronger credit measures of FFO to debt in excess of 23%, debt to EBITDA of less than 4x, and debt to capital that approaches 50% on a sustainable basis.

Related Criteria And Research

- General Criteria: Methodology: Management And Governance Credit Factors For Corporate Entities And Insurers, Nov. 13, 2012
- Criteria - Corporates - General: Methodology And Assumptions: Liquidity Descriptors For Global Corporate Issuers, Sept. 28, 2011
- Criteria - Corporates - General: Methodology: Business Risk/Financial Risk Matrix Expanded, Sept. 18, 2012
- Criteria - Corporates - Utilities: Key Credit Factors: Business And Financial Risks In The Investor-Owned Utilities Industry, Nov. 26, 2008
- Criteria - Corporates - General: 2008 Corporate Criteria: Analytical Methodology, April 15, 2008
- Criteria - Corporates - General: 2008 Corporate Criteria: Commercial Paper , April 15, 2008
- Criteria - Corporates - General: 2008 Corporate Criteria: Rating Each Issue, April 15, 2008
- Criteria - Corporates - General: 2008 Corporate Ratings Criteria: Ratios And Adjustments, April 15, 2008
- Criteria - Corporates - Utilities: Assessing U.S. Utility Regulatory Environments, Nov. 7, 2007

Ratings List

Long-Term Rating Raised; Short-Term Rating Affirmed

| | To | From |
|---|---------------|-----------------|
| Atmos Energy Corp. Corporate credit rating | A-/Stable/A-2 | BBB+/Stable/A-2 |

Rating Raised

| | To | From |
|--|----|------|
| Atmos Energy Corp. Senior unsecured | A- | BBB+ |

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MOODY'S

INVESTORS SERVICE

Rating Action: Moody's upgrades Atmos Energy; Outlook stable

Global Credit Research - 30 Jan 2014

Approximately \$2.5 Billion of Debt Affected

New York, January 30, 2014 -- Moody's Investors Service upgraded Atmos Energy Corporation's senior unsecured rating to A2 from Baa1 and commercial paper rating to P-1 from P-2. This rating action completes our review of Atmos Energy Corporation (Atmos) initiated on November 8, 2013. The outlook for Atmos is stable.

RATING RATIONALE

The primary driver of today's rating action was Moody's more favorable view of the relative credit supportiveness of the US regulatory environment, as detailed in our September 2013 Request for Comment titled "Proposed Refinements to the Regulated Utilities Rating Methodology and our Evolving View of US Utility Regulation."

With distribution and pipeline operations in eight states, Atmos has jurisdictional diversity that reduces its exposure to any one adverse regulatory decision or warmer-than-normal weather in any of its service territories. It does have some asset concentration in Texas (62% of customer meters) with their next largest service areas being in Louisiana (11%) and Mississippi (9%). Further regulatory diversity results from the many municipalities that hold original jurisdictions in Texas as well as separate ratemaking for pipelines in Texas and Louisiana.

Atmos has been successful in increasing and stabilizing its regulated margins through rate increases and rate design improvements. Given its disparate operations and rising costs, regulatory lag is an issue that Atmos addresses through numerous and continual rate activity including regular rate adjustments, outside of base rate cases, for small amounts spread over its many jurisdictions. Such mechanisms improve timely rate relief while reducing the company's exposure to an adverse rate decision. However, Atmos needs many such small increases to affect margins materially. Over the last three years, about 32% of these operating income increases from rate activity have come from infrastructure programs, such as the Gas Reliability Infrastructure Program (GRIP) in Texas, which allows Atmos to recover capital investments made in the prior year without a rate case. In addition, the company has obtained rate design changes that mitigate earnings volatility from weather and lower consumption (covering over 95% of its meters) and bad debts (covering 75% of the meters).

Atmos was upgraded two notches versus one notch for most other US utilities. This two notch upgrade incorporates the limited unregulated operations at Atmos and financial performance appropriate for the mid-A range.

WHAT COULD CHANGE RATING -- UP

The rating could be upgraded if the company were to demonstrate a sustained improvement in its credit metrics (for example, with CFO pre-WC-to-debt in the high 20% range) while further reducing exposure to unregulated activities.

WHAT COULD CHANGE RATING -- DOWN

A sustained weakening in Atmos' credit metrics (including CFO pre-WC-to-debt in the high teens) could cause the rating to be downgraded. In addition, M&A activity that results in higher financial and business risks could also negatively affect the rating.

Ratings upgraded include:

Atmos Energy Corporation

Senior Unsecured to A2 from Baa1

Commercial paper rating to P-1 from P-2

The principal methodology used in this rating was Regulated Electric and Gas Utilities published in December 2013. Please see the Credit Policy page on www.moody's.com for a copy of this methodology.

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Research

Summary:

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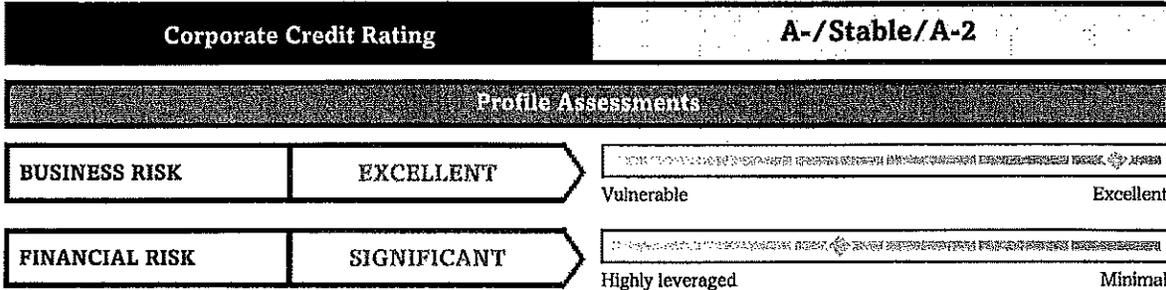
Liquidity

Ratings Score Snapshot

Related Criteria And Research

Summary:

Atmos Energy Corp.



Initial Analytical Outcome ("Anchor") And Rating Result

Our 'A-' issuer credit rating on Atmos Energy Corp. (Atmos) is derived from:

- Our anchor of 'a-', based on our "excellent" business risk and "significant" financial risk profile assessments for the company.
- All modifiers are neutral for the rating.

Rationale

| Business Risk: Excellent | Financial Risk: Significant |
|--|---|
| <ul style="list-style-type: none"> • Regulated, low operating risk natural gas transmission and distribution operations • Operations in jurisdictions with generally constructive regulatory frameworks • Large service territory benefiting from operating and regulatory diversity • Higher-risk retail gas marketing operations | <ul style="list-style-type: none"> • Robust credit protection measures • Generally conservative financial policies • Large planned capital spending program necessitating ongoing balanced funding to support credit profile |

Summary: Atmos Energy Corp.

Outlook: Stable

The stable rating outlook on Atmos incorporates the company's emphasis on regulated gas distribution and regulated gas transmission and storage operations and the declining emphasis and contribution of its unregulated operations, especially "asset optimization". We expect that Atmos will be able to generate sufficient cash flow to maintain recent levels of financial performance, with funds from operations (FFO) to total debt of about 20% and debt to EBITDA that approaches 4x, while effectively managing its liquidity needs.

Downside scenario

We would lower the corporate credit rating if Atmos' financial performance weakened so that FFO to total debt were less than 13% and debt to EBITDA exceeded 4.5x on a consistent basis, mainly due to an inability to recover invested capital in a timely manner. We would also lower the ratings on Atmos if business risk increased due to larger involvement in and contribution of the unregulated operations.

Upside scenario

Any positive rating action would depend on incremental improvement in the business risk profile along with stronger credit measures with FFO to debt in excess of 23% and debt to EBITDA of less than 3.5x on a consistent basis.

Standard & Poor's Base-Case Scenario

| Assumptions | Key Metrics | | |
|--|-------------|-------------|-----------|
| | 2013A | 2014E | 2015E |
| • Gross margin growth in the mid-single digits | | | |
| • Capital spending of about \$850 million annually | | | |
| • Dividend payout ratio of about 60% | | | |
| | FFO/debt | 20% - 22% | 19% - 21% |
| | Debt/EBITDA | 3.6x - 3.8x | 3.8x - 4x |
| | CFO/debt | 19% - 21% | 18% - 20% |

A--Actual. E--Estimated. FFO--Funds from operations.
CFO--Cash flow from operations.

Business Risk: Excellent

We assess Atmos' business risk profile as "excellent", incorporating the company's regulated, low operating risk natural gas transmission and distribution operations that benefit from generally constructive regulatory frameworks in their regions of operation. Many, but not all, of these jurisdictions provide for the use of weather-normalization clauses, annual rate stabilization mechanisms, and accelerated capital recovery mechanisms, all of which lend support to cash flow stability. At the same time, we incorporate the impact of the company's retail gas marketing operations, which we view as having higher business risk and whose contribution should decline over time because Atmos is targeting most of its planned capital spending for the regulated utility operations. Importantly, we expect that Atmos will continue to maintain rigorous risk management practices for its retail gas marketing operations, including prompt hedging of all

Summary: Atmos Energy Corp.

retail gas supply load commitments, helping to limit exposure to market prices, and maintaining contracts with short-term tenors, enabling the company to re-price or exit potentially unfavorable transactions thereby minimizing losses. On an ongoing basis, we expect that the unregulated business will contribute less than 5% of total operating income and this contribution will decline over time as the regulated part of the company continues to grow.

Financial Risk: Significant

We view the financial risk profile of Atmos as "significant". Notwithstanding the volatility associated with the unregulated operations' financial performance, we expect that credit protection measures will remain fairly stable, benefiting from additions to rate base and timely recovery of invested capital through the use of accelerated capital recovery mechanisms. We expect these factors will lead to FFO/debt that averages just over 20% and debt/EBITDA of about 4x.

Liquidity: Adequate

Atmos' liquidity is "adequate", in our view. The short-term rating on Atmos is 'A-2'.

We expect that the company's liquidity sources will exceed uses by 1.1x or more, the minimum threshold for an adequate designation under our criteria, and that the company will also meet our other criteria for such a designation. At the same time, we expect that Atmos will continue to have access to the capital markets under favorable terms to fund a portion of capital spending needs and to refinance maturing debt obligations.

Atmos has a \$950 million revolving credit facility, which backstops the company's commercial paper program. As of Dec. 31, 2013, the undrawn capacity was about \$260 million. The facility matures in August 2018.

| Principal Liquidity Sources | Principal Liquidity Uses |
|--|---|
| <ul style="list-style-type: none">• Cash from operations of about \$650 million• Ongoing availability under the revolving credit facility of about \$550 million to \$600 million | <ul style="list-style-type: none">• Maintenance and growth capital spending of about \$750 million to \$800 million• Dividends of about \$130 million to \$135 million |

Ratings Score Snapshot

Corporate Credit Rating: A-/Stable/A-2

Business risk: Excellent

- Country risk: Very low
- Industry risk: Very low
- Competitive position: Strong

Financial risk: Significant

Summary: Atmos Energy Corp.

- Cash flow/leverage: Significant

Anchor: 'a'

Modifiers

- Diversification/portfolio effect: Neutral
- Capital structure: Neutral
- Liquidity: Adequate
- Financial policy: Neutral
- Management and governance: Satisfactory
- Comparable rating analysis: Neutral

Related Criteria And Research

Related Criteria

- Criteria - Corporates - General: Methodology And Assumptions: Liquidity Descriptors For Global Corporate Issuers, Jan. 2, 2014
- Criteria - Corporates - General: Corporate Methodology, Nov. 19, 2013
- Criteria - Corporates - General: Corporate Methodology: Ratios And Adjustments, Nov. 19, 2013
- Criteria - Corporates - Utilities: Key Credit Factors For The Regulated Utilities Industry, Nov. 19, 2013
- General Criteria: Methodology: Industry Risk, Nov. 19, 2013
- General Criteria: Methodology: Management And Governance Credit Factors For Corporate Entities And Insurers, Nov. 13, 2012
- Criteria - Corporates - General: Methodology: Business Risk/Financial Risk Matrix Expanded, Sept. 18, 2012
- General Criteria: Stand-Alone Credit Profiles: One Component Of A Rating, Oct. 1, 2010
- Criteria - Corporates - General: 2008 Corporate Criteria: Rating Each Issue, April 15, 2008
- Criteria - Corporates - General: 2008 Corporate Criteria: Commercial Paper, April 15, 2008

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MOODY'S

INVESTORS SERVICE

Credit Opinion: Atmos Energy Corporation

Global Credit Research - 09 May 2014

Dallas, Texas, United States

Ratings

| Category | Moody's Rating |
|----------------------|----------------|
| Outlook | Stable |
| Senior Unsecured | A2 |
| Bkd Commercial Paper | P-1 |

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Opinion

Rating Drivers

Diverse array of generally supportive regulatory jurisdictions

Low business risk operations

Consistent, solid financial performance

Corporate Profile

Atmos Energy Corporation (Atmos; A2 senior unsecured, stable outlook), headquartered in Dallas Texas, has three business segments. Atmos' largest segment is regulated natural gas local distribution companies (LDC) with operations in eight states (Texas, Louisiana, Mississippi, Tennessee, Kansas, Colorado, Kentucky, and Virginia), serving over 3 million customers. It accounted for approximately 67% of the company's 2013 net income. The second segment is its pipeline and storage operations, which owns and operates over 5,600 miles of intra-state pipeline in Texas. Atmos Pipeline Texas (APT) division is one of the largest Intra-state pipeline operations in the state and transports natural gas to Atmos' Mid-Tex Division, other third parties and manages five natural gas reservoirs. APT accounted for 28% of the company's 2013 net income. Atmos' third segment engages in natural gas management, transmission, storage and other services in the non-regulated sector primarily in the Midwest and Southeast regions. While this segment's net income contribution in 2013 was only 5%, we note the higher level of operational and commodity risk given the non-regulated nature of its business.

Summary

Rating Rationale

Atmos' rating is supported by the low risk of LDC operations in generally constructive regulatory jurisdictions, good operating history, solid credit metrics, and a conservative management approach. We expect Atmos to continue managing its non-regulated segment conservatively and keeping it a minor part of its larger business profile.

Detailed Rating Considerations

DIVERSE ARRAY OF GENERALLY SUPPORTIVE REGULATORY JURISDICTIONS

Atmos has operations in credit-supportive regulatory jurisdictions, where it is given opportunities to recover its costs and earn reasonable returns on a timely basis. Furthermore, Atmos benefits from the diversity of various regulatory jurisdictions as it operates in eight states. Approximately 70% of Atmos' asset base is located in Texas and we view the regulatory environment in Texas to be constructive. Texas has a regulatory framework which supports and incentivizes investment in system reliability and safety while reducing recovery lag. The regulatory environment in Louisiana and Mississippi, where Atmos has its two next largest operations, also have credit-supportive regulatory frameworks. Further regulatory diversity results from the many municipalities that hold original jurisdictions in Texas as well as separate ratemaking for pipelines in Texas and Louisiana.

Atmos has been successful in increasing and stabilizing its regulated margins through rate increases and rate design improvements. Given its disparate operations and rising costs, regulatory lag is an issue that Atmos addresses through numerous and continual rate activity including regular rate adjustments, outside of base rate cases, for small amounts spread over its many jurisdictions. Such mechanisms increase the certainty of obtaining some timely rate relief while reducing the company's exposure to an adverse rate decision. However, Atmos needs many such small increases to affect margins materially.

Over the last three years, about 32% of these operating income increases from rate activity have come from infrastructure programs, such as the Gas Reliability Infrastructure Program (GRIP) in Texas, which allows Atmos to recover capital investments made in the prior year without a rate case. In addition, the company has obtained rate design changes that mitigate earnings volatility from weather (covering over 97% of its meters) and bad debts (covering over 75% of its meters). In the fiscal year 2013, Atmos earned 10% ROE compared to its average allowed ROE of 10.3%.

LOW RISK BUSINESS OPERATIONS

Being predominantly regulated, Atmos has low business risk with core LDC operations in eight states and a tariff-based pipeline in Texas (mostly serving its affiliate Mid-Tex). Atmos benefits from having constructive rate making mechanisms which reduce business risk. For example, Atmos utilizes weather normalization adjustments (WNA), which mitigates risks and costs the company may encounter due to weather above or below normal. This adjustment allows Atmos to either increase or decrease customers' bills to offset the effect of gas usage due to abnormal weather. Other mechanisms proposed or approved to Atmos include, annual adjustment mechanisms in half of their states (mainly their larger service territories) and infrastructure enhancement mechanisms in 6 out of the 8 states. These mechanisms result in greater transparency in cash flows and accelerated recovery of capital spending.

In 2013, Atmos invested \$836 million primarily on safety and reliability of which 73% was in Texas and 75% was recovered within 6 months. The company plans to utilize regulatory mechanisms like their Gas Reliability Infrastructure Program (GRIP) by continuing an escalated capital expenditure program through 2018. Atmos is expected to invest between \$850-\$950 million annually from 2014 through 2018. The company's capital expenditure investment has yet to peak and will be funded through a combination of internally generated cash flows, long-term debt and issuance of equity to preserve their current equity to debt capital structure.

Gas marketing is Atmos' riskiest business segment being exposed to commodity price, basis, counterparty, and other risks which makes it difficult to predict its financial results with a high degree of accuracy. As a management strategy, Atmos has been de-emphasizing its unregulated operations in light of the weak medium-term outlook. In particular, Atmos Energy Marketing (AEM)'s asset optimization business has been suffering from reduced sales volumes as arbitrage opportunities on AEM's assets have dissipated in the current market environment. The drop in asset optimization profits has caused AEM's overall earnings to decline significantly in the last few years, and we do not anticipate a turnaround anytime soon. We have assumed very little earnings from this business.

CONSISTENT, SOLID FINANCIAL PERFORMANCE

Over the years, Atmos has been accruing sufficient rate increases to sustain a modest but steady improvement in its credit metrics. During its fiscal year ended September 30, 2013, Atmos received approval for \$98.1 million in annual rate increases. As of December 31, 2013, Atmos has received about \$16 million in rate relief and had \$37 million of pending rate requests. Of the \$16 million received in rate relief, \$12.5 million came from annual rate filing mechanisms and \$3.5 million from infrastructure programs.

Atmos' baseline cash flow from operations before working capital changes (CFO pre-WC) is in the \$650 - \$700 million range. In the last twelve months ended December 2013, the company generated CFO pre-WC of \$708 million, up from the \$615 million in fiscal year 2012, and resulting in CFO pre-WC/Debt of 20.8%. This ratio maps to the low A range under the Low Business Risk scale of our regulated utilities rating methodology grid.

Liquidity Profile

Atmos' liquidity is adequate in the near term.

At December 31, 2013, Atmos had approximately \$195 million cash on hand. The company had capital spending of \$836 million primarily on reliability and safety, and paid dividends of \$130 million for the twelve months ended December 31, 2013. With cash from operations of \$618 million for the same time period, Atmos was reliant upon other sources of financing for approximately \$275 million.

In August 2013, Atmos extended the terms of their \$950 million unsecured credit facility to August 2018. This credit facility has an accordion feature, which, if utilized, would increase the borrowing capacity to \$1.2 billion. Atmos also has a \$25 million unsecured facility and a \$10 million revolving credit facility. In total, Atmos had \$695.6 million outstanding under its credit facilities at December 31, 2013. Atmos must maintain a debt to total capitalization ratio below 70% in order to borrow under this facility and was in compliance (56%) at December 31, 2013.

AEM had two \$25 million 364-day bilateral credit facilities that expired in December 2013. The \$25 million uncommitted facility was extended to December 2014. The other \$25 million committed facility was replaced by a smaller \$15 million committed 364-day bilateral credit facility. These funds are used to cover letters of credit. At December 31, 2013, AEM had \$24.6 million outstanding under these bilateral credit facilities. On January 29, 2014, due to increased volumes and prices during the colder winter months, the \$25 million uncommitted facility was amended to temporarily increase the borrowing amount to \$50 million through June 30, 2014 at which point the amount will revert to the original \$25 million capacity. Lastly, Atmos Energy Holdings holds a \$500 million intercompany demand credit facility with Atmos.

Atmos has \$500 million of debt maturing in October 2014 and another \$250 million due in 2017. Atmos is in the process of refinancing these notes.

Rating Outlook

The stable outlook is based on Atmos' low-risk, regulated activities that produce consistent financial performance and the expectation that the company will continue to maintain adequate liquidity resources. The outlook also assumes that the credit metrics will be sustained around current levels, for example, CFO pre-WC/Debt in the low 20% range.

What Could Change the Rating - Up

Given the company's recent two notch upgrade, another upgrade is unlikely. However, if the company is able to further strengthen and sustain strong credit metrics (including CFO pre-WC/Debt above 25%) could positively affect the rating.

What Could Change the Rating - Down

A sustained weakening in Atmos' credit metrics (including CFO pre-WC/Debt in the high teens) could cause the rating to be downgraded. In addition, M&A activity that results in higher financial and business risks could also negatively affect the rating.

Rating Factors

Atmos Energy Corporation

| Regulated Electric and Gas Utilities Industry Grid [1][2] | LTM 12/31/2013 | |
|---|-------------------|-------|
| | Measure | Score |
| Factor 1 : Regulatory Framework (25%) | | |
| a) Legislative and Judicial Underpinnings of the Regulatory Framework | A | A |
| b) Consistency and Predictability of Regulation | Aa | Aa |
| Factor 2 : Ability to Recover Costs and Earn Returns (25%) | | |
| a) Timeliness of Recovery of Operating and | A | A |

| [3]Moody's 12-18 Month Forward ViewAs of May 2014 | |
|--|-------|
| Measure | Score |
| A | A |
| Aa | Aa |
| A | A |

| | | | | |
|--|-------|-----|-----------|------|
| Capital Costs | | | | |
| b) Sufficiency of Rates and Returns | Baa | Baa | Baa | Baa |
| Factor 3 : Diversification (10%) | | | | |
| a) Market Position | A | A | A | A |
| b) Generation and Fuel Diversity | N/A | N/A | N/A | N/A |
| Factor 4 : Financial Strength (40%) | | | | |
| a) CFO pre-WC + Interest / Interest (3 Year Avg) | 5.2x | A | 5.0x-7.0x | A/Aa |
| b) CFO pre-WC / Debt (3 Year Avg) | 20.5% | A | 20%-26% | A |
| c) CFO pre-WC - Dividends / Debt (3 Year Avg) | 16.5% | A | 15%-23% | A |
| d) Debt / Capitalization (3 Year Avg) | 47.4% | A | 35%-45% | A/Aa |
| Rating: | | | | |
| Grid-Indicated Rating Before Notching Adjustment | | A2 | | A1 |
| HoldCo Structural Subordination Notching | | 0 | | 0 |
| a) Indicated Rating from Grid | | A2 | | A1 |
| b) Actual Rating Assigned | | A2 | | A2 |

[1] All ratios are based on 'Adjusted' financial data and incorporate Moody's Global Standard Adjustments for Non-Financial Corporations. [2] As of 12/31/2013(LTM); Source: Moody's Financial Metrics [3] This represents Moody's forward view; not the view of the issuer; and unless noted in the text, does not incorporate significant acquisitions and divestitures.



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FitchRatings

Fitch Affirms Atmos Energy Corp's IDR at 'BBB+'; Outlook Revised to Positive

Ratings Endorsement Policy
21 May 2014 12:32 PM (EDT)

Fitch Ratings-New York-21 May 2014: Fitch Ratings has affirmed Atmos Energy Corporation's (Atmos) ratings, including its Issuer Default rating (IDR) at 'BBB+' and senior unsecured debt rating at 'A-'. The Rating Outlook is revised to Positive from Stable. A complete list of ratings actions is shown at the end of this release.

These rating actions affect approximately \$2.5 billion of long-term debt.

Atmos is a divisionally structured utility operating in three segments: regulated gas distribution through local distribution companies (LDC), regulated pipelines with its Texas intrastate pipeline system, and through subsidiary Atmos Energy Holdings, Inc. (AEH), non-regulated gas marketing and storage businesses.

Key Rating Drivers

- Capital structure repositioning and earnings growth lead to predictable and sustained improvement in credit metrics;
- Constructive regulatory environment that includes annual rate-setting mechanisms and weather normalization covering most LDC jurisdictions;
- Strong earnings contribution from regulated Texas intrastate pipeline network with an authorized return on equity (ROE) of 11.8%;
- Exposure to high-growth markets and elevated capex program;
- Moderate volume and pricing exposure through non-regulated operations conducted at AEH as well as exposure to market-based revenues at the pipeline.

Capital Structure and Sustained Improvement in Credit Metrics

Atmos has completed, or will have completed within Fitch's rating horizon, several measures that reduce leverage and lower the cost of debt. In February 2014, Atmos raised \$390 million of new equity, substantially meeting the equity component of its large five-year capital investment program. The equity raise improves Atmos' capitalization, which Fitch expects to be maintained over the next few years at close to a 50%/50% debt/equity mix similar to the average of the regulatory approved capital structures in the various Atmos divisions.

Debt costs remain elevated as Atmos typically issues long-term fixed-rate unsecured debt. Fitch expects interest expenses to decline as higher coupon long-term debt matures and is replaced with lower cost debt. Atmos has used forward-rate contracts to lock in a substantial portion of its maturing debt. Fitch models the upcoming \$500 million 4.95% coupon debt maturity in October 2014 to be refinanced at an interest cost of 4%.

Future maturities will be refinanced with even greater reductions in interest expenses. In the outer years, \$250 million of 6.35% notes mature in 2017 and \$450 million of 8.5% notes mature in 2019. Fitch expects financing costs to replace the maturing debt to decline between 200bps and 350bps.

Constructive Regulatory Environment

Several regulatory mechanisms including annual rate-making, weather normalization, and purchased gas cost adjustments are present in most of Atmos' LDC utility jurisdictions which reduce regulatory lag and add stability to earnings and cash flows.

Approximately 70% of the distribution segment's operating margin is subject to annual rate-making, which allows for the recovery of both capex and operating and maintenance (O&M) expenses without filing a formal rate case. Roughly 97% of the LDC utility division's operating margin is covered under weather normalization mechanisms eliminating weather-related volumetric risks on margins. Atmos has purchased gas cost adjustments pass-through increases or decreases in purchased gas costs in all distribution service territories.

High-Growth Markets

Atmos has a large presence in Texas, which remains a high-growth market benefitting from population and employment growth, new household formations, and high energy-related investments connected to shale development. Atmos has exposure to this growth through its LDCs including the large Dallas-Fort Worth area and operation of an approximately 5,600-mile intrastate pipeline system and five working storage sites. Atmos derives between 65% and 70% of operating income from Texas, a percentage that will likely increase, as capex is predominately centered across its Texas LDCs and pipeline operations.

The Atmos pipeline system connects with the three major Texas hubs located in Waha, Katy, and Carthage. The pipeline has a current authorized ROE of 11.8%. The authorized ROE will be reviewed in 2016, adding predictability to earnings over the next two years. Fitch believes the natural gas supply/demand dynamics are favorable in Texas and that Atmos will continue to make growth investments in its pipeline system.

Capital expenditures totaled approximately \$845 million in the fiscal year ended Sept. 30, 2013, approximately 15% above the prior fiscal year. Fitch expects capex to remain elevated and average between \$900 million and \$950 million over the forecast period. The largest portion is dedicated to distribution integrity, or the replacement of pipe or other upgrades. Approximately 20% of the capex budget is related to customer growth at its distribution segments and pipeline expansion projects. Regulatory mechanisms at the distribution segment allow for timely recovery and pipeline expansion projects have relatively short completion time periods of one year or less.

Non-Regulated and Market Sensitive Operations

Atmos has a modest exposure to non-regulated activities and market-sensitive commodity exposure. At AEH, Atmos conducts a variety of non-regulated operations including natural gas management and transportation services. Profitability has been pressured in recent years reflecting relatively low natural gas prices and compressed basis differentials, although the record cold 2013/2014 winter has provided some uplift to this business. Similarly, in the regulated transmission and storage segment, margins from market-based ancillary services have been under pressure in recent years, although recent natural gas pricing remains well above fiscal 2013 level.

Strong Earnings and Improving Credit Metrics

Fitch expects organic growth in regulated businesses to continue to drive earnings. Rate-base investments drive EBITDA growth in the high single digits over the next few years with some variability from non-regulated AEH and the portion of market-based revenues and earnings at the pipeline. Higher natural gas prices and stronger natural gas demand improves the prospects for these businesses.

Fitch expects key leverage measures, currently robust due to the \$390 million equity raise in February 2014, to deteriorate slightly. Adjusted debt to EBITDAR, 3.13x at March 31, 2014, is expected to average approximately 3.5x over the next three fiscal years. Similarly, Fitch projects funds from operations (FFO)-to-adjusted leverage, 3.08x at March 31, 2014, to average 3.44x over the next three fiscal years. Coverage measures improve in Fitch's models over the forecast period. FFO fixed charge coverage improves from 5.37x at March 31, 2014 to an average of 6.06x over the next three fiscal years.

Rating Sensitivities

Future developments, individually or collectively, that could lead to a positive rating action include:

- Achieving and maintaining a total adjusted debt-to-EBITDAR leverage measure of 3.25x or below;
- Maintaining consolidated leverage consistent with regulatory approved capital structures.

Future developments, individually or collectively, that could lead to a negative rating action include:

- Failure to maintain the present capital structure while pursuing an elevated capex program;
- Expansion of non-regulated business activities;
- An unexpected adverse regulatory decision.

Fitch has affirmed the following ratings with a Positive Outlook:

Atmos Energy Corporation

- Long term IDR at 'BBB+';
- Senior unsecured debt at 'A-';
- Short term IDR at 'F2';
- Commercial paper at 'F2'.

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Additional information is available at 'www.fitchratings.com'.

Applicable Criteria and Related Research:

- 'Corporate Rating Methodology', Aug. 5, 2013;
- 'Rating U.S. Utilities, Power and Gas Companies (Sector Credit Factors)', March 11, 2014

Applicable Criteria and Related Research:

Corporate Rating Methodology: Including Short-Term Ratings and Parent and Subsidiary Linkage
Rating U.S. Utilities, Power and Gas Companies (Sector Credit Factors)

Additional Disclosure

Solicitation Status

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FitchRatings

Fitch Rates Atmos Energy Corp's Senior Notes 'A-'; Outlook Positive Ratings

Endorsement Policy

07 Oct 2014 12:42 PM (EDT)

Fitch Ratings-New York-07 October 2014: Fitch Ratings assigns an 'A-' rating to Atmos Energy Corporation's (Atmos) \$500 million 4.125% senior unsecured notes due 2044. The Rating Outlook is Positive. Issuance proceeds will be used to replace a like amount of 4.95% bonds maturing on Oct. 15, 2014.

KEY RATING DRIVERS

- Capital structure repositioning and earnings growth lead to predictable and sustained improvement in credit metrics;
- Constructive regulatory environment that includes annual rate-setting mechanisms and weather normalization covering most LDC jurisdictions;
- Strong earnings contribution from regulated Texas intrastate pipeline network with an authorized Return on Equity (ROE) of 11.8%;
- Exposure to high growth markets and elevated capital expenditures (capex) program;
- Moderate volume and pricing exposure through non-regulated operations as well as exposure to market-based revenues at the pipeline.

CAPITAL STRUCTURE AND SUSTAINED IMPROVEMENT IN CREDIT METRICS

In February 2014, Atmos raised \$390 million of new equity, substantially meeting the equity component of its large five-year capital investment program. The equity raise improves Atmos' capitalization which Fitch expects to be maintained over the next few years close to a 50%/50% debt/equity mix similar to the average of the regulatory approved capital structures in the various Atmos divisions.

Debt costs remain elevated as Atmos typically issues long-term fixed rate unsecured debt. Fitch expects interest expenses to decline as higher coupon long term debt matures and is replaced with lower cost debt. Atmos has used forward rate contracts to lock in a substantial portion of its maturing debt. Fitch had modeled the \$500 million 4.95% coupon debt maturity in October 2014 to be refinanced at an interest cost of 4%. The actual 4.125% coupon represents a negligible difference in Fitch's models and still results in lower interest expense and modestly improved coverage measures.

Future maturities will likely be refinanced with even greater reductions in interest expenses. In the outer years, \$250 million of 6.35% notes mature in 2017 and \$450 million of 8.5% notes mature in 2019. Fitch expects financing costs to replace the maturing debt to decline between 175bps and 300bps.

CONSTRUCTIVE REGULATORY ENVIRONMENT

Several regulatory mechanisms including annual rate-making, weather normalization, and purchased gas cost adjustments are present in most of Atmos' LDC utility jurisdictions which reduce regulatory lag and add stability to earnings and cash flows.

Approximately 75% of the distribution segments operating margin is subject to annual rate-making, which allows for the recovery of both capex and operating and maintenance (O&M) expenses without filing a formal rate case. Roughly 97% of the LDC utility divisions operating margin is covered under weather normalization mechanisms eliminating weather-related volumetric risks on margins Atmos has purchased gas cost adjustments pass through increases or decreases in purchased gas costs in all distribution service territories.

HIGH GROWTH MARKETS

Atmos has a large presence in Texas, which remains a high growth market benefitting from population and employment growth, new household formations and high energy-related investments related to shale development. Atmos has exposure to this growth through its LDCs including the large Dallas Fort Worth area and operation of an approximately 5,600 mile intrastate pipeline system and five working storage sites. Atmos derives between 65% and 70% of operating income from Texas, a percentage that will likely increase as capex is predominately centered across its Texas LDCs and pipeline operations.

The Atmos pipeline system connects with the three major Texas hubs located in Waha, Katy, and Carthage. The pipeline has a current authorized return on equity (ROE) of 11.8%. The authorized ROE will be reviewed in 2016 adding predictability to earnings over the next two years. Fitch believes the natural gas supply/demand dynamics are favorable in Texas and Atmos will continue to make growth investments in its pipeline system.

Capital expenditures totaled approximately \$845 million in fiscal year ended Sept. 30, 2013, approximately 15% above the prior fiscal year. Fitch expects capex to remain elevated and average between \$900 million and \$950 million over the forecast period. The largest portion is dedicated to distribution integrity or the replacement of pipe or other upgrades. Approximately 20% of the capex budget is related to customer growth at its distribution segments and pipeline expansion projects. Regulatory mechanisms at the distribution segment allow for timely recovery and pipeline expansion projects have relatively short completion time periods of one-year or less.

NON-REGULATED AND MARKET SENSITIVE OPERATIONS

Atmos has a modest exposure to non-regulated activities and market sensitive commodity exposure. At Atmos Energy Holdings (AEH), Atmos conducts a variety of non-regulated operations including natural gas management and transportation services. Profitability has been pressured in recent years reflecting relatively low natural gas prices and compressed basis differentials, although the record cold 2013/2014 winter has provided some uplift to this business. Similarly, in the regulated transmission and storage segment, margins from market based ancillary services have been under pressure in recent years although recent natural gas pricing remains well above fiscal 2013 level.

STRONG EARNINGS AND IMPROVING CREDIT METRICS

Fitch expects organic growth in regulated businesses to continue to drive earnings. Rate base investments drive EBITDA growth in the high single digits over the next few years with some variability from non-regulated AEH and the portion of market based revenues and earnings at the pipeline. Higher natural gas prices and stronger natural gas demand improves the prospects for these businesses.

Fitch expects key leverage measures, currently robust due to the \$390 million equity raise in February 2014, to deteriorate slightly. Adjusted debt to EBITDAR, 3.02x at June 30, 2014, is expected to average approximately 3.5x over the next three fiscal years. Similarly, Fitch projects FFO to Adjusted leverage, 2.85x at June 30, 2014, to average 3.44x over the next three fiscal years. Coverage measures improve in Fitch's models over the forecast period. FFO Fixed Charge Coverage averages 5.50x to 6.10x over the next three fiscal years.

RATING SENSITIVITIES

Future developments, individually or collectively, that could lead to a positive rating action include:

- Achieving and maintaining a Total Adjusted Debt to EBITDAR leverage measure of 3.25x or below;
- Maintaining consolidated leverage consistent with regulatory approved capital structures.

Future developments, individually or collectively, that could lead to a negative rating action include:

- Failure to maintain the present capital structure while pursuing an elevated capex program.
- Expansion of non-regulated business activities;
- An unexpected adverse regulatory decision.

Atmos is a divisionally structured utility operating in three segments: regulated gas distribution through local distribution companies (LDC), regulated pipelines with its Texas intrastate pipeline system, and through subsidiary Atmos Energy Holdings, Inc. (AEH), non-regulated gas marketing and storage businesses.

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Applicable Criteria and Related Research:

- 'Corporate Rating Methodology Including Short Term Ratings and Parent and Subsidiary Linkage', May 28, 2014;
- 'Rating U.S. Utilities, Power and Gas Companies (Sector Credit Factors), March 11, 2014;
- 'Recovery Ratings and Notching Criteria For Utilities', Nov. 19, 2013.

Applicable Criteria and Related Research:

Corporate Rating Methodology - Including Short-Term Ratings and Parent and Subsidiary Linkage
Rating U.S. Utilities, Power and Gas Companies (Sector Credit Factors)
Recovery Ratings and Notching Criteria for Utilities

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Research

Summary:

Atmos Energy Corp.

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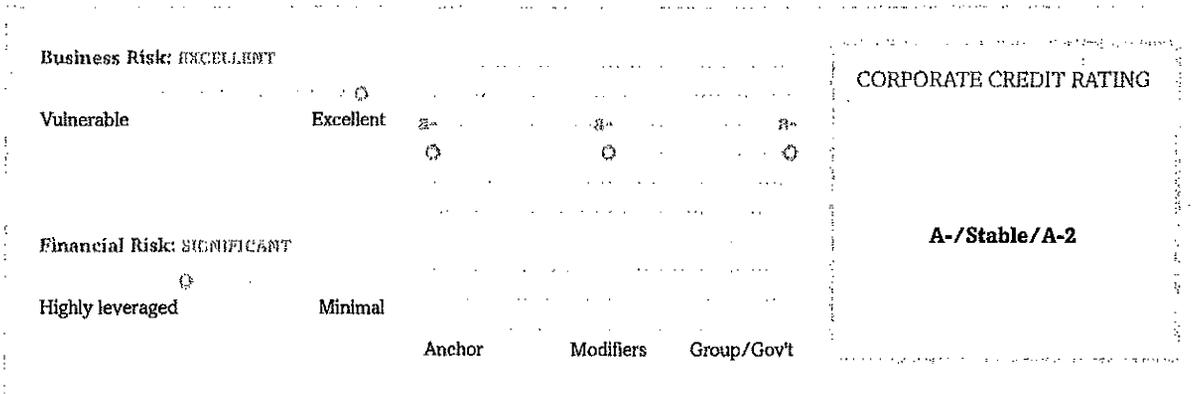
Other Modifiers

Ratings Score Snapshot

Related Criteria And Research

Summary:

Atmos Energy Corp.



Rationale

| Strengths/Excellent | Weaknesses/Significant |
|---------------------|------------------------|
|---------------------|------------------------|

- | | |
|--|---|
| <ul style="list-style-type: none"> • Regulated, low operating risk natural gas transmission and distribution operations • Operations in jurisdictions with generally constructive regulatory frameworks • Large service territory benefiting from operating and regulatory diversity • Higher-risk retail gas marketing operations | <ul style="list-style-type: none"> • Robust credit protection measures • Generally conservative financial policies • Large planned capital spending program necessitates ongoing balanced funding and timely cost recovery to support credit profile |
|--|---|

Summary: Atmos Energy Corp.

Outlook: Stable

The stable rating outlook on Atmos accounts for the company's emphasis on regulated gas distribution and regulated gas transmission and storage operations along with its declining emphasis and contribution of its unregulated operations, especially "asset optimization." Under our base case scenario, we project that Atmos will be able to generate sufficient cash flow to maintain recent levels of financial performance, with funds from operations (FFO) to total debt of about 21% and debt to EBITDA that averages about 3.5x, while effectively managing its liquidity needs in light of its unregulated operations.

Downside scenario

We would lower the corporate credit rating on Atmos if the company's financial performance weakened so that FFO to total debt were less than 13% and debt to EBITDA exceeded 4.5x on a consistent basis, mainly due to an inability to recover invested capital in a timely manner. We would also lower the ratings on Atmos if business risk increased due to larger involvement in and contribution of the unregulated operations.

Upside scenario

Any positive rating action would depend on incremental improvement in the business risk profile along with stronger credit protection measures with FFO to debt in excess of 23% and debt to EBITDA of less than 3.5x on a consistent basis.

Standard & Poor's Base-Case Scenario

| Assumption | Key Metrics | | |
|---|-------------|-----------|-----------|
| | 2013A | 2014E | 2015E |
| <ul style="list-style-type: none"> Gross margin growth in the mid-single digits driven by investment recovery mechanisms utilized throughout Atmos' service territory Capital spending of about \$950 million annually Dividend payout ratio of 55% to 60% | FFO/debt | 22% - 24% | 21% - 23% |
| | Debt/EBITDA | 3x - 3.5x | 3x - 3.5x |
| | CFO/debt | 19% - 21% | 18% - 20% |

A--Actual, E--Estimated, FFO--Funds from operations.
CFO--Cash flow from operations.

Business Risk: Excellent

We assess Atmos' business risk profile as "excellent," incorporating the company's regulated, low operating risk natural gas transmission and distribution operations that benefit from generally constructive regulatory frameworks in their regions of operation. Many, but not all, of these jurisdictions provide for the use of weather-normalization clauses, annual rate stabilization mechanisms, and accelerated capital recovery mechanisms, all of which lend support to cash flow stability. Our assessment of business risk also accounts for Atmos' large customer base of more than 3.2 million customers across multiple states, although the Texas operations represent about two-thirds of total operating income.

Summary: Atmos Energy Corp.

At the same time, our assessment of business risk incorporates the impact of Atmos' retail gas marketing operations, which we view as having higher business risk and whose contribution should decline over time because Atmos is targeting most of its planned capital spending for the regulated utility operations. Importantly, we expect that Atmos will continue to maintain rigorous risk management practices for its retail gas marketing operations, including prompt hedging of all retail gas supply load commitments, helping to limit exposure to market prices, and maintaining contracts with short-term tenors, enabling the company to re-price or exit potentially unfavorable transactions thereby minimizing losses. On an ongoing basis, we expect that the unregulated business will contribute less than 5% of total operating income and this contribution will decline over time as the regulated part of the company continues to grow.

Financial Risk: Significant

We assess Atmos' financial risk profile as being in the "significant" category using the medial volatility financial ratio benchmarks. Under our base case scenario, we expect that Atmos will comfortably maintain its "significant" financial risk profile, with FFO/debt that averages about 21% and debt/EBITDA that averages 3.5x. At the same time, we expect that Atmos will continue to effectively manage its liquidity needs in light of the unregulated operations. The company's robust credit protection measures benefit from the constructive regulatory frameworks under which Atmos operates and which provide for timely recovery of approved invested capital, absent which the financial risk profile would weaken given Atmos' large planned capital spending program.

Liquidity: Adequate

In our opinion, Atmos' liquidity is "adequate" to cover its needs over the next 12 to 18 months. We expect the company's liquidity sources will exceed its uses by 1.1x or more, the minimum threshold for an "adequate" designation under our criteria, and that the company will also meet our other criteria for such a designation. The short-term rating on Atmos is 'A-2'.

Atmos has a \$1.25 billion revolving credit facility, which backstops the company's commercial paper program, and which matures in August 2019.

| Financial Strength/Source | Financial Liquidity/Uses |
|--|---|
| <ul style="list-style-type: none">• FFO of about \$750 million annually in 2015 and 2016• Ongoing availability under the revolving credit facility of about \$850 million | <ul style="list-style-type: none">• Maintenance and growth capital spending of about \$650 million annually• Debt maturities of \$500 million in fiscal 2015• Dividends of about \$160 million annually |

Other Modifiers

We assess all modifiers as "neutral" with no further impact on the anchor score.

Summary: Atmos Energy Corp.

Ratings Score Snapshot

Corporate Credit Rating

A-/Stable/A-2

Business risk: Excellent

- **Country risk:** Very low
- **Industry risk:** Very low
- **Competitive position:** Strong

Financial risk: Significant

- **Cash flow/Leverage:** Significant

Anchor: a-

Modifiers

- **Diversification/Portfolio effect:** Neutral (no impact)
- **Capital structure:** Neutral (no impact)
- **Financial policy:** Neutral (no impact)
- **Liquidity:** Adequate (no impact)
- **Management and governance:** Satisfactory (no impact)
- **Comparable rating analysis:** Neutral (no impact)

Stand-alone credit profile : a-

- **Group credit profile:** a-

Related Criteria And Research

Related Criteria

- Criteria - Corporates - General: Methodology And Assumptions: Liquidity Descriptors For Global Corporate Issuers, Jan. 2, 2014
- Criteria - Corporates - General: Corporate Methodology, Nov. 19, 2013
- Criteria - Corporates - General: Corporate Methodology: Ratios And Adjustments, Nov. 19, 2013
- Criteria - Corporates - Utilities: Key Credit Factors For The Regulated Utilities Industry, Nov. 19, 2013
- General Criteria: Methodology: Industry Risk, Nov. 19, 2013
- General Criteria: Methodology: Management And Governance Credit Factors For Corporate Entities And Insurers, Nov. 13, 2012
- Criteria - Corporates - General: Methodology: Business Risk/Financial Risk Matrix Expanded, Sept. 18, 2012
- Criteria - Corporates - General: 2008 Corporate Criteria: Rating Each Issue, April 15, 2008
- Criteria - Corporates - General: 2008 Corporate Criteria: Commercial Paper, April 15, 2008

Summary: Atmos Energy Corp.

| Business And Financial Risk Matrix | | | | | | |
|---|-------------------------------|--------|--------------|-------------|------------|------------------|
| Business Risk Profile | Financial Risk Profile | | | | | |
| | Minimal | Modest | Intermediate | Significant | Aggressive | Highly leveraged |
| Excellent | aaa/aa+ | aa | a+/a | a- | bbb | bbb-/bb+ |
| Strong | aa/aa- | a+/a | a-/bbb+ | bbb | bb+ | bb |
| Satisfactory | a/a- | bbb+ | bbb/bbb- | bbb-/bb+ | bb | b+ |
| Fair | bbb/bbb- | bbb- | bb+ | bb | bb- | b |
| Weak | bb+ | bb+ | bb | bb- | b+ | b/b- |
| Vulnerable | bb- | bb- | bb-/b+ | b+ | b | b- |

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ISSUER COMMENT

20 NOVEMBER 2014

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Atmos Energy Corporation

Robust Capex Program with Minimal Cost Recovery Lag in 2015, a Credit Positive

Analyst Update on November 19: Atmos Energy's management hosted an investor meeting to provide a business update along with its 2015 strategic and financial plans. The company expects its capital expenditure program to be higher than its 2014 level and its regulatory calendar to be very active in 2015. Atmos also reiterated its 2015 total net income guidance of \$295 million - \$312 million, with its midpoint being 14% higher than its 2014 weather adjusted net income of \$267 million.

Robust Capital Investment Planned in 2015: In fiscal year 2015, Atmos plans to spend between \$900 million and \$1 billion of capital expenditures. Approximately \$750 million - \$900 million has been earmarked for safety and reliability capital investments such as pipeline integrity, system integrity and other system improvements. In 2014, Atmos' total capital expenditures were \$835 million. Atmos has been steadily increasing its capital program over the past three years as state and federal pipeline integrity compliance created opportunities for investments. With these growth opportunities, Atmos projects its compounded annual growth rate of its rate base to be 9-10% between 2012 and 2018. By 2018, Atmos estimates its rate base value will be between \$7.2 and \$7.4 billion.

Constructive Regulatory Environments Allow for Timely Recovery of Costs: Atmos enjoys constructive regulatory frameworks in its operating jurisdictions. The company plans to make 18-20 filings for rate increases, targeting to achieve total rate increases ranging from \$105 million to \$125 million in 2015 and to further reduce regulatory lag in states still using a historical test year. In 2014, Atmos benefited from approximately \$134 million of rate increases. While the total rate increase in 2014 was higher than the 2015 target, the amount of investment cost recovery without any regulatory lag in 2015 is projected to be higher due to the company's increased efforts to make rider enhanced investments. In 2014, \$307 million of investment was recovered without any regulatory lag through various rate stabilization clauses and rate review mechanisms. In 2015, Atmos projects investment recovery without any lag will range from \$400 million to \$450 million, a credit positive. Furthermore, with approximately 69% of its rate base in Texas, where the regulatory treatment has been constructive towards the utility and pipeline investments, Atmos is well positioned to benefit from the greater transparency and certainty of its investment cost recovery, another credit positive.

Credit Metrics Expected to be Strong, Consistent with its A2 Rating: We expect Atmos' key credit metrics in 2015 to be consistent with its current A rating category. Based on the 2015 financial expectations provided at the investor meeting, we project the company's CFO pre-WC to debt to range from 23%-25% and interest coverage ratio to be about 7x. At the end of fiscal year 2014, Atmos' CFO pre-WC to debt and interest coverage ratios were 28% and 6.7x, respectively. On a 3-year average ending fiscal year 2014, the company's metrics were 24% and 5.7x, respectively.

Moody's Related Research

Credit Opinion:

- » [Atmos Energy Corp.](#)

Methodology:

- » [Regulated Electric and Gas Utilities, December 2013 \(157160\)](#)

Industry Outlook:

- » [Regulation Will Keep Cash Flow as Major Tax Break Ends, February 2014 \(164268\)](#)

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ASSOCIATE ANALYST
Caroline Guerrero

MOODY'S

INVESTORS SERVICE

Credit Opinion: Atmos Energy Corporation

Global Credit Research - 17 Mar 2015

Dallas, Texas, United States

Ratings

| Category | Moody's Rating |
|----------------------|----------------|
| Outlook | Stable |
| Senior Unsecured | A2 |
| Subordinate Shelf | (P)A3 |
| Bkd Commercial Paper | P-1 |

Contacts

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|-------------------------------|--------------|
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Key Indicators

[1]Atmos Energy Corporation

| | 12/31/2014(L) | 9/30/2014 | 9/30/2013 | 9/30/2012 | 9/30/2011 |
|----------------------------------|---------------|-----------|-----------|-----------|-----------|
| CFO pre-WC + Interest / Interest | 6.9x | 6.7x | 5.8x | 4.8x | 4.8x |
| CFO pre-WC / Debt | 25.3% | 28.0% | 22.4% | 21.5% | 22.5% |
| CFO pre-WC - Dividends / Debt | 20.6% | 23.0% | 18.2% | 17.1% | 18.2% |
| Debt / Capitalization | 43.0% | 39.9% | 45.1% | 45.9% | 47.3% |

[1] All ratios are based on 'Adjusted' financial data and incorporate Moody's Global Standard Adjustments for Non-Financial Corporations. Source: Moody's Financial Metrics

Note: For definitions of Moody's most common ratio terms please see the accompanying User's Guide.

Opinion

Rating Drivers

- Diverse array of generally supportive regulatory jurisdictions
- Low business risk operations
- Consistent financial performance with stable credit metrics

Corporate Profile

Atmos Energy Corporation (Atmos; A2 senior unsecured, stable), headquartered in Dallas, Texas, is comprised of three business segments. Atmos' largest segment is regulated natural gas local distribution companies (LDC) with operations in eight states (Texas, Louisiana, Mississippi, Tennessee, Kansas, Colorado, Kentucky, and Virginia), serving over 3.1 million customers. It accounted for approximately 59% of the company's 2014 net income. The second segment is its pipeline and storage operations, with Atmos owning and operating over 5,400 miles of intra-state pipeline in Texas. The Atmos Pipeline Texas (APT) division is one of the largest intra-state pipeline

operations in the state and transports natural gas to Atmos' Mid-Tex Division and other third parties, as well as managing five natural gas reservoirs. APT accounted for 30% of the company's 2014 net income. Atmos' third segment engages in natural gas management, transmission, storage and other services in the non-regulated sector primarily in the Midwest and Southeast regions. While this segment's net income contribution in 2014 was only 11%, we note the higher level of operational and commodity risk given the non-regulated nature of its business.

Rating Rationale

Atmos' rating is supported by the low risk of its LDC operations in mostly in constructive regulatory jurisdictions, good operating history, consistent credit metrics, and a conservative management approach. We expect Atmos to continue managing its non-regulated segment conservatively and maintaining it as a minor part of its larger regulated business profile.

Detailed Rating Considerations

- Diverse array of generally supportive regulatory jurisdictions

Atmos has operations in credit supportive regulatory jurisdictions, where it is given opportunities to recover its costs and earn reasonable returns on a timely basis. Furthermore, Atmos benefits from the diversity of its regulatory jurisdictions as it operates in eight states. Approximately 70% of Atmos' asset base is located in Texas, where we view the regulatory environment to be constructive. Texas has a regulatory framework which supports and incentivizes investment in system reliability and safety while reducing recovery lag. The regulatory environment in Louisiana and Mississippi, where Atmos has its two next largest operations, also have credit supportive regulatory frameworks.

Atmos has been successful in increasing and stabilizing its regulated margins through rate increases and rate design improvements. Atmos has addressed much of its regulatory lag through numerous and continual rate filings that have led to regular rate adjustments, outside of base rate cases, for relatively small amounts spread over its many jurisdictions. Such mechanisms increase the certainty of obtaining timely rate relief while reducing the company's exposure to an adverse rate decision. As a result, approximately 91% of the company's capital spending is expected to be recovered within 6 months, a credit positive. In 2015, Atmos plans to make 18-20 filings for rate increases, targeting to achieve total rate increases ranging from \$105 million to \$125 million during the year.

- Low business risk operations

Being predominantly regulated, Atmos is characterized by low business risk with core LDC operations in eight states and a tariff-based pipeline in Texas (mostly serving its affiliate Mid-Tex). Atmos benefits from having constructive rate making mechanisms which further reduce uncertainty and provide greater transparency. For example, Atmos utilizes weather normalization adjustments (WNA), which mitigate risks and costs the company may encounter due to weather that is above or below normal. This adjustment allows Atmos to either increase or decrease customers' bills to offset the effect of gas usage due to abnormal weather. Another mechanism example includes Atmos' Purchased Gas Adjustment mechanism (PGA), which allows the company to pass through purchased gas costs to the customers, insulating the company from gas price fluctuation risks. Other mechanisms approved for Atmos include annual adjustment mechanisms in half of their states (mainly its larger service territories) and infrastructure enhancement mechanisms in 6 out of the 8 states. These mechanisms result in greater transparency in cash flows and accelerated recovery of capital spending; all credit positive.

In fiscal 2014, Atmos invested \$835.3 million primarily on safety and reliability of which approximately 70% was in Texas. The company plans to utilize a combination of its regulatory mechanisms to recover costs associated with an escalated capital expenditure program through 2018. Such mechanisms include the Gas Reliability Infrastructure Program (GRIP) and Rule 8.209 in Texas, and the Rate Stabilization Clause (RSC) in Louisiana, all which allow for faster recovery of capital invested in infrastructure safety and reliability. More specifically, the RSC is a rate design change allowing for deferred asset treatment on infrastructure spending, thus reducing associated regulatory lag in a previously lagging regulatory environment.

Atmos is expected to invest between \$900 million and \$1.1 billion annually from 2015 through 2018. Given the company's large amount of organic investment opportunities for the medium to long-term, capital expenditure investment has yet to peak and will be funded through a combination of internally generated cash flows, long-term debt and issuance of equity to preserve their current equity to debt capital structure.

Gas marketing is Atmos' riskiest business segment as it is exposed to commodity price, basis, counterparty, and other risks. As a management strategy, Atmos has been de-emphasizing its unregulated operations through Atmos Energy Holdings (AEH) and focusing on its predominantly low risk regulated LDC. During fiscal 2014, AEH contributed a higher than normal level of earnings of approximately \$32 million, or 11% of consolidated net income. These higher earnings were primarily due to the colder than normal weather, which is not expected to be repeated. AEH's contribution normally ranges from 3%-5% of consolidated net income. Based on Atmos' management and the strategy being deployed at AEH, we expect AEH to continue to be a minor earnings contributor and Atmos to maintain AEH's current risk and business profile. We expect minimal capital investment from Atmos to support AEH, a credit positive.

- Consistent financial performance with stable credit metrics

Over the years, Atmos has been accruing sufficient rate increases to sustain a modest but steady improvement in its credit metrics. During fiscal 2014, Atmos received approval for \$93.3 million in annual rate increases. As of December 31, 2014, Atmos had received about \$5.3 million in additional rate relief and had seven rate proceedings pending for a cumulative \$54.1 million of potential additional annual operating income.

Atmos' baseline cash flow from operations before working capital changes (CFO pre-WC) has been in the \$650 - \$700 million range. In the last twelve months ended December 2014, the company generated CFO pre-WC of \$824 million, up from the \$688 million in fiscal year 2013, resulting in CFO pre-WC to debt of 25.3%. Based on the robust capital investments with shorter regulatory lag, we expect the company's baseline CFO pre-WC to increase to a range of around \$800 million. Furthermore, we expect Atmos to maintain key credit metrics consistent with the mid A range under the Low Business Risk scale in our regulated utilities rating methodology grid. For example, we expect CFO pre-WC to debt and retained cash flow (RCF) to debt to range from 22%-25% and 19%-21%, respectively.

Liquidity Profile

Atmos' liquidity is good for the company's working cash flow needs and it maintains a short-term rating for commercial paper of P-1.

At December 31, 2014, Atmos had approximately \$124 million of cash on hand. The company had capital spending of \$916 million primarily on reliability and safety, paid dividends of \$152 million for the twelve months ended December 31, 2014, and reported cash from operations of \$733 million for the same time period.

In August 2014, Atmos amended \$950 million unsecured credit facility to increase it to \$1.25 billion and extended the terms to August 2019. As before, the company kept the accordion feature on the credit facility, which would increase borrowing capacity to \$1.5 billion, if utilized. In total, Atmos had \$550.9 million outstanding under its credit facilities at December 31, 2014. Atmos must maintain a debt to total capitalization ratio below 70% in order to borrow under this facility and was in compliance (51%) at December 31, 2014.

Atmos Energy Marketing maintains two 364-day bilateral credit facilities: a \$25 million unsecured facility and a \$15 million revolving credit facility. These facilities will expire in December 2015. At December 31, 2014, AEM had \$8.9 million outstanding under these bilateral credit facilities. Lastly, Atmos Energy Holdings holds a \$500 million intercompany demand credit facility with Atmos.

Atmos has \$250 million of debt maturing in 2017 and another \$450 million due in 2019.

Rating Outlook

The stable outlook is based on Atmos' low risk, regulated activities that produce a consistent financial performance and the expectation that the company will continue to maintain adequate liquidity resources. The outlook also assumes that the credit metrics will be sustained around current levels, for example, CFO pre-WC to debt in the low to mid 20% range.

What Could Change the Rating - Up

If the company is able to further strengthen and sustain a stronger financial profile and credit metrics (including CFO pre-WC to debt above 25%), a rating upgrade could be considered.

What Could Change the Rating - Down

A sustained deterioration in Atmos' credit profile and metrics (including CFO pre-WC to debt in the high teens)

could result in a rating downgrade. In addition, M&A activity or other strategic activities that result in higher financial and business risks could also affect the rating negatively.

Rating Factors

Atmos Energy Corporation

| Regulated Electric and Gas Utilities Industry Grid [1][2] | Current LTM 12/31/2014 | | [3]Moody's 12-18 Month Forward ViewAs of 3/10/2015 | |
|---|------------------------|-------|--|-------|
| | Measure | Score | Measure | Score |
| Factor 1 : Regulatory Framework (25%) | | | | |
| a) Legislative and Judicial Underpinnings of the Regulatory Framework | A | A | A | A |
| b) Consistency and Predictability of Regulation | Aa | Aa | Aa | Aa |
| Factor 2 : Ability to Recover Costs and Earn Returns (25%) | | | | |
| a) Timeliness of Recovery of Operating and Capital Costs | A | A | A | A |
| b) Sufficiency of Rates and Returns | Baa | Baa | Baa | Baa |
| Factor 3 : Diversification (10%) | | | | |
| a) Market Position | A | A | A | A |
| b) Generation and Fuel Diversity | N/A | N/A | N/A | N/A |
| Factor 4 : Financial Strength (40%) | | | | |
| a) CFO pre-WC + Interest / Interest (3 Year Avg) | 5.9x | A | 6x - 8x | Aa |
| b) CFO pre-WC / Debt (3 Year Avg) | 22.1% | A | 23% - 27% | A |
| c) CFO pre-WC - Dividends / Debt (3 Year Avg) | 17.9% | A | 18% - 21% | A |
| d) Debt / Capitalization (3 Year Avg) | 45.5% | A | 38% - 43% | A |
| Rating: | | | | |
| Grid-Indicated Rating Before Notching Adjustment | | A2 | | A2 |
| HoldCo Structural Subordination Notching | 0 | 0 | | |
| a) Indicated Rating from Grid | | A2 | | A2 |
| b) Actual Rating Assigned | | A2 | | A2 |

[1] All ratios are based on 'Adjusted' financial data and incorporate Moody's Global Standard Adjustments for Non-Financial Corporations. [2] As of 12/31/2014(L); Source: Moody's Financial Metrics [3] This represents Moody's forward view; not the view of the issuer; and unless noted in the text, does not incorporate significant acquisitions and divestitures.

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on <http://www.moodys.com> for the most updated credit rating action information and rating history.



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Atmos Energy Corporation

Full Rating Report

Ratings

| | |
|------------------|------|
| Long-Term IDR | BBB+ |
| Short-Term IDR | F2 |
| Senior Unsecured | A- |
| Commercial Paper | F2 |

IDR – issuer Default Rating.

Rating Outlook

Positive

Financial Summary

Atmos Energy Corp.

(Year End As of Sept. 30, 2014)

| (\$ Mil.) | LTM | |
|---------------------------------|----------|-------|
| | 12/31/14 | 2014 |
| Adjusted Revenue | 4,945 | 4,941 |
| Operating EBITDAR | 923 | 897 |
| Cash Flow from Operations | 734 | 740 |
| Total Adjusted Debt | 3,006 | 2,774 |
| Total Capitalization | 6,070 | 5,739 |
| Capex/Depreciation (%) | 3.5 | 3.3 |
| FFO Fixed-Charge Coverage (x) | 5.9 | 5.7 |
| FFO-Adjusted Leverage (x) | 3.1 | 3.0 |
| Total Adjusted Debt/EBITDAR (x) | 3.3 | 3.1 |

Related Research

Atmos Energy Corporation - Ratings Navigator (March 2015)

Fitch Affirms Atmos Energy Corp's IDR at 'BBB+'; Outlook Revised to Positive (May 2014)

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Key Rating Drivers

Positive Outlook: The Positive Outlook reflects Atmos Energy Corporation's (Atmos) strong credit metrics, constructive regulatory environment, and growing energy-based economy.

Strong Credit Metrics: Even though the large capex program at the regulated utility will modestly pressure leverage credit metrics, Fitch Ratings expects Atmos' rating profile to remain strong for the current rating category throughout the forecast period. Fitch expects debt/EBITDAR, FFO-adjusted leverage and FFO fixed-charge coverage to average 3.5x, 3.5x and 5.75x, respectively, over the next three years.

High Growth Market Area: Atmos derives 65%–70% of operating income from Texas, which has been a high-growth market benefitting from population and employment growth, new household formations and high energy-related investments related to shale development. The slowdown in oil and gas activity could temper the growth a bit but at this time, Fitch does not expect the impact to be material.

Constructive Regulatory Environment: Fitch expects Atmos' regulatory environment to remain constructive and notes a blended allowed return on equity (ROE) of 10.4% across all its jurisdictions. Atmos' Texas distribution system currently has an allowed ROE range of 10.1%–10.5%, and Atmos' Texas pipeline system has a current authorized ROE of 11.8%, which is favorable compared to peers.

Stable Earnings and Cash Flows: Several regulatory mechanisms, including annual rate-making, weather normalization, purchased gas cost adjustments and infrastructure recovery mechanisms (IRM), are present in most of Atmos' local distribution company (LDC) utility jurisdictions, which reduce regulatory lag and result in stable earnings and cash flows.

Large Distribution Capex Program: Fitch expects EBITDAR growth to average 7% per annum through 2018, driven by annual capital investments of \$900 million–\$1.1 billion, levels approximately 43% higher than the preceding four years. Due to the large capex program, Atmos will be moderately FCF negative through 2018. Atmos' various IRMs will reduce regulatory lag and provide a timely return on invested capital and, notably, Atmos will begin to earn on 96% of 2015 capital expenditures within one year.

Small Non-Regulated Operations: Atmos' regulated distribution and pipeline segments comprised 89% of net income for 2014, with Atmos' unregulated gas marketing and storage operations accounting for the remainder. Atmos' unregulated operations are conducted through Atmos Energy Holdings, Inc. (AEH), its wholly owned subsidiary, which Fitch expects to remain a small part of consolidated operations.

Rating Sensitivities

Positive Rating Action: Achieving and maintaining total adjusted debt/EBITDAR of 3.25x or below; or maintaining consolidated leverage consistent with regulatory approved capital structures could lead to a positive action.

Negative Rating Action: Failure to maintain the present capital structure while pursuing an elevated capex program; expansion of non-regulated business activities; or an unexpected adverse regulatory decision could lead to a negative action.

Financial Overview

Liquidity and Debt Structure

Credit Facility Availability — Atmos Energy Corporation

(\$ Mil., As of Dec. 31, 2014)

| Type | Expiration | Credit Facility | | | | Amount Available Under Revolving Credit Facility |
|---------------------------|----------------|-----------------|------------|-----|-----|--|
| | | Amount | Borrowings | LOC | CP | |
| Unsecured | August 2019 | 1,250 | 0 | 0 | 551 | 699 |
| Unsecured | April 2015 | 25 | 0 | 0 | 0 | 25 |
| Unsecured | September 2015 | 10 | 0 | 6 | 0 | 4 |
| Unsecured | December 2015 | 25 | 0 | 9 | 0 | 16 |
| Unsecured | December 2015 | 15 | 0 | 0 | 0 | 15 |
| Total Availability | | | | | | 759 |

Note: Atmos Energy can upsize its \$1.25 billion credit facility to \$1.5 billion pending approval of the bank group. Credit facilities subject to maximum debt to capitalization covenant of 70%. LOC – Letter of credit. CP – Commercial paper.
Source: Company reports.

Atmos maintains approximately \$883 million of available liquidity as of Dec. 31, 2014, through credit facilities that collectively provide \$1.3 billion of borrowing capacity and approximately \$124 million of unrestricted cash and cash equivalents. The credit facilities are primarily used for working capital needs, and borrowings are typically concentrated during the winter heating season. The credit facilities are subject to a maximum debt/capitalization covenant of 70%, and Atmos was in compliance as of Dec. 31, 2014, with a debt/capitalization ratio of 49.5%.

Related Criteria

Recovery Ratings and Notching Criteria for Utilities (March 2015)

Corporate Rating Methodology — Including Short-Term Ratings and Parent and Subsidiary Linkage (May 2014)

Rating U.S. Utilities, Power and Gas Companies (Sector Credit Factors) (March 2014)

Parent and Subsidiary Rating Linkage (Fitch's Approach to Rating Entities within a Corporate Group Structure) (August 2013)

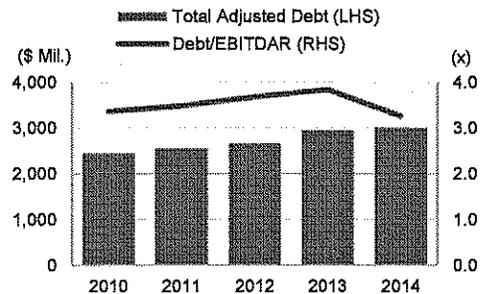
Debt Maturities and Liquidity

(\$ Mil., As of Dec. 31, 2014)

| | |
|------------------------------|-------|
| 2015 | — |
| 2016 | — |
| 2017 | 250 |
| 2018 | — |
| Thereafter | 2,210 |
| Cash and Cash Equivalents | 124 |
| Undrawn Committed Facilities | 743 |

Source: Company data, Fitch.

Total Debt and Leverage



Source: Company data, Fitch.

Debt maturities are manageable over the next five years and include \$250 million of unsecured notes maturing in 2017 and \$450 million of unsecured notes maturing in 2019. Fitch expects these maturities to be refinanced upon expiry.

Atmos Energy Corporation Capital Structure

(\$ Mil., As of Dec. 31, 2014)

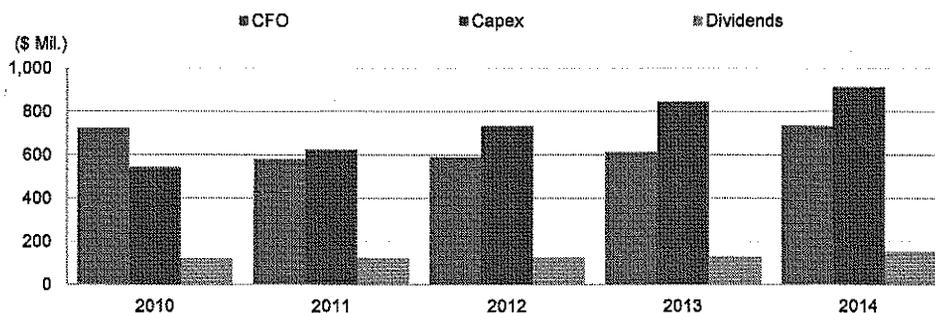
| | |
|---|-------|
| Short-Term Debt | 551 |
| Long-Term Debt | 2,455 |
| Total Debt with Equity Credit | 3,006 |
| Total Adjusted Debt with Equity Credit | 3,006 |
| Total Hybrid Equity and Minority Interest | 0 |
| Common Equity | 3,064 |
| Total Capital | 6,070 |
| Total Debt/Total Capital (%) | 49.5 |
| Total Hybrid Equity and Minority Interest/Total Capital (%) | 0.0 |
| Common Equity/Total Capital (%) | 50.5 |

Source: Fitch model.

Cash Flow Analysis

Atmos exhibited a balanced capital structure as of Dec. 31, 2014, with a debt/capitalization ratio of 49.5%, in line with management's target of 50%–55%.

CFO and Cash Use



Source: Company data, Fitch.

Due to its large capex program, Atmos will be moderately FCF negative through 2018. Fitch expects future funding needs will be financed by a roughly 50% mix of debt and equity to maintain the present balanced capital structure, in line with management's debt/capitalization target.

Peer Group

| Issuer | Country |
|---------------------------|---------------|
| BBB+ | |
| Laclede Gas Co. | United States |
| DTE Gas Co. | United States |
| Southwest Gas Corporation | United States |

Issuer Rating History

| Date | LT IDR (FC) | Outlook/ Watch |
|----------------|-------------|----------------|
| Oct. 1, 2014 | A | Stable |
| April 7, 2014 | A | Stable |
| Nov. 5, 2013 | A | Stable |
| April 8, 2013 | A | Stable |
| April 10, 2012 | A | Stable |
| March 13, 2012 | A+ | RWVN |
| July 14, 2011 | A+ | Stable |
| April 18, 2011 | A+ | Stable |
| Oct. 19, 2010 | A+ | Stable |
| Sept. 15, 2010 | A+ | Stable |
| Aug. 17, 2009 | A+ | Stable |
| April 17, 2008 | A+ | Stable |
| April 27, 2006 | A+ | Stable |
| Dec. 6, 2005 | A+ | Stable |
| Aug. 12, 2002 | AA- | Stable |
| Jan. 14, 2000 | AA- | Stable |
| Sept. 9, 1998 | A | Stable |
| Feb. 26, 1993 | BBB+ | Stable |
| Sept. 6, 1988 | BBB | Stable |

LT IDR – Long-term Issuer Default Rating.
FC – Foreign currency.
Source: Fitch.

Peer and Sector Analysis

Peer Group Analysis

| (\$ Mil.) | Atmos Energy Corp. | Laclede Gas Co. | DTE Gas Co. | Southwest Gas Corporation |
|-----------|-------------------------|-----------------------|-----------------------|---------------------------|
| As of | 12/31/14 | 12/31/14 | 12/31/14 | 09/30/14 |
| IDR | BBB+ | BBB+ | BBB+ | A- |
| Outlook | Rating Outlook Positive | Rating Outlook Stable | Rating Outlook Stable | Rating Outlook Stable |

Fundamental Ratios (x)

| | | | | |
|---|-------|-------|-------|-------|
| Operating EBITDAR/ (Gross Interest Expense + Rents) | 5.7 | 6.9 | 6.8 | 6.7 |
| FFO Fixed-Charge Coverage | 5.9 | 7.2 | 4.5 | 6.8 |
| Total Adjusted Debt/Operating EBITDAR | 3.3 | 4.6 | 3.2 | 2.8 |
| FFO/Total Adjusted Debt (%) | 31.8 | 22.8 | 20.4 | 36.9 |
| FFO-Adjusted Leverage | 3.1 | 4.4 | 4.9 | 2.7 |
| Common Dividend Payout (%) | 50.5 | 66.0 | 63.0 | 46.4 |
| Internal Cash/Capex (%) | 63.6 | 33.5 | 57.0 | 68.5 |
| Capex/Depreciation (%) | 349.2 | 219.0 | 227.6 | 163.2 |
| Return on Equity (%) | 10.5 | 9.3 | 12.1 | 9.9 |

Financial Information

| | | | | |
|--|-------|-------|-------|-------|
| Revenue | 4,946 | 1,475 | 1,603 | 2,031 |
| Revenue Growth (%) | 20.4 | 41.4 | 10.7 | 6.8 |
| EBITDA | 891 | 249 | 388 | 520 |
| Operating EBITDA Margin (%) | 20.3 | 18.4 | 25.8 | 18.5 |
| FCF | (333) | (115) | (96) | (127) |
| Total Adjusted Debt with Equity Credit | 3,006 | 1,135 | 1,244 | 1,459 |
| Cash and Cash Equivalents | 124 | 6 | — | 39 |
| Funds Flow From Operations | 795 | 223 | 197 | 460 |
| Capex | (915) | (173) | (223) | (403) |

IDR – Issuer Default Rating.
Source: Company data, Fitch.

Atmos' credit metrics are in line with peers' and are strong for the current rating category.

Key Rating Issues

Constructive Regulatory Environment

Several regulatory mechanisms, including annual rate-making, weather normalization, and purchased gas cost adjustments, are present in most of Atmos' LDC utility jurisdictions, which reduce regulatory lag and add stability to earnings and cash flows.

Approximately 75% of the distribution segment's operating margin is subject to annual rate-making, which allows for the recovery of both capex and operating and maintenance (O&M) expenses without filing a formal rate case. Roughly 97% of the LDC utility division's operating margin is covered under weather normalization mechanisms, eliminating weather-related volumetric risks on margins. Atmos has purchased gas cost adjustments pass-through increases or decreases in purchased gas costs in all distribution service territories.

Fitch expects Atmos' regulatory environment to remain constructive and notes a blended allowed ROE of 10.4% across all its jurisdictions. Atmos' Texas distribution system currently has an allowed ROE range of 10.1%–10.5%, and Atmos' Texas pipeline system has an authorized ROE of 11.8%, which is favorable compared to peers.

High Growth Markets

Atmos has a large presence in Texas, which has been a high-growth market benefitting from population and employment growth, new household formations and high energy-related investments related to shale development. Atmos has exposure to this growth through its LDCs, including the large Dallas-Fort Worth area, and operation of an approximately 5,600-mile intrastate pipeline system and five working storage sites. Atmos derives 65%–70% of operating income from Texas, a percentage that will likely increase, as capex is predominately centered across its Texas LDCs and pipeline operations. The slowdown in oil and gas activity due to a drop in commodity prices could temper the growth rate a bit, but at this time Fitch does not expect the effect to be material. Texas' economy is well-diversified, and falling oil prices have positive ramifications for energy-intensive industrial segments.

The Atmos pipeline system connects with the three major Texas hubs located in Waha, Katy and Carthage. As noted, the pipeline has an authorized ROE of 11.8%. The authorized ROE will be reviewed in 2016, adding predictability to earnings over the next two years. Fitch believes the natural gas supply/demand dynamics are favorable in Texas, and Atmos will continue to make growth investments in its pipeline system.

Improvements in Capital Structure

In February 2014, Atmos raised \$390 million of new equity, substantially meeting the equity component of its large five-year capital investment program. The equity raise improved Atmos' capitalization, which Fitch expects to be maintained over the next few years close to a 50%-50% debt/equity mix, similar to the average of the regulatory approved capital structures in the various Atmos divisions.

Fitch expects interest expenses to decline as higher couponed long-term debt matures and is replaced with a like amount of lower-cost debt. Atmos has used forward rate contracts to lock in a substantial portion of its maturing debt and as of Dec. 31, 2014, had entered into forward interest rate swaps to fix the Treasury yield component associated with the anticipated issuance of \$250 million and \$450 million unsecured senior notes in fiscal 2017 and fiscal 2019

at 3.37% and 3.78%, respectively. The expected long-term debt issuances will be used to refinance a like amount of higher couponed maturing debt.

Large Capex Could Modestly Pressure Credit Metrics

Fitch expects annual capital investments of \$900 million–\$1.1 billion, levels approximately 43% higher than the preceding four years. Due to the large capex program, Atmos will be moderately FCF negative through 2018. Atmos' various IRMs will reduce regulatory lag and will provide a timely return on invested capital and, notably, Atmos will begin to earn on 96% of 2015 capital expenditures within one year.

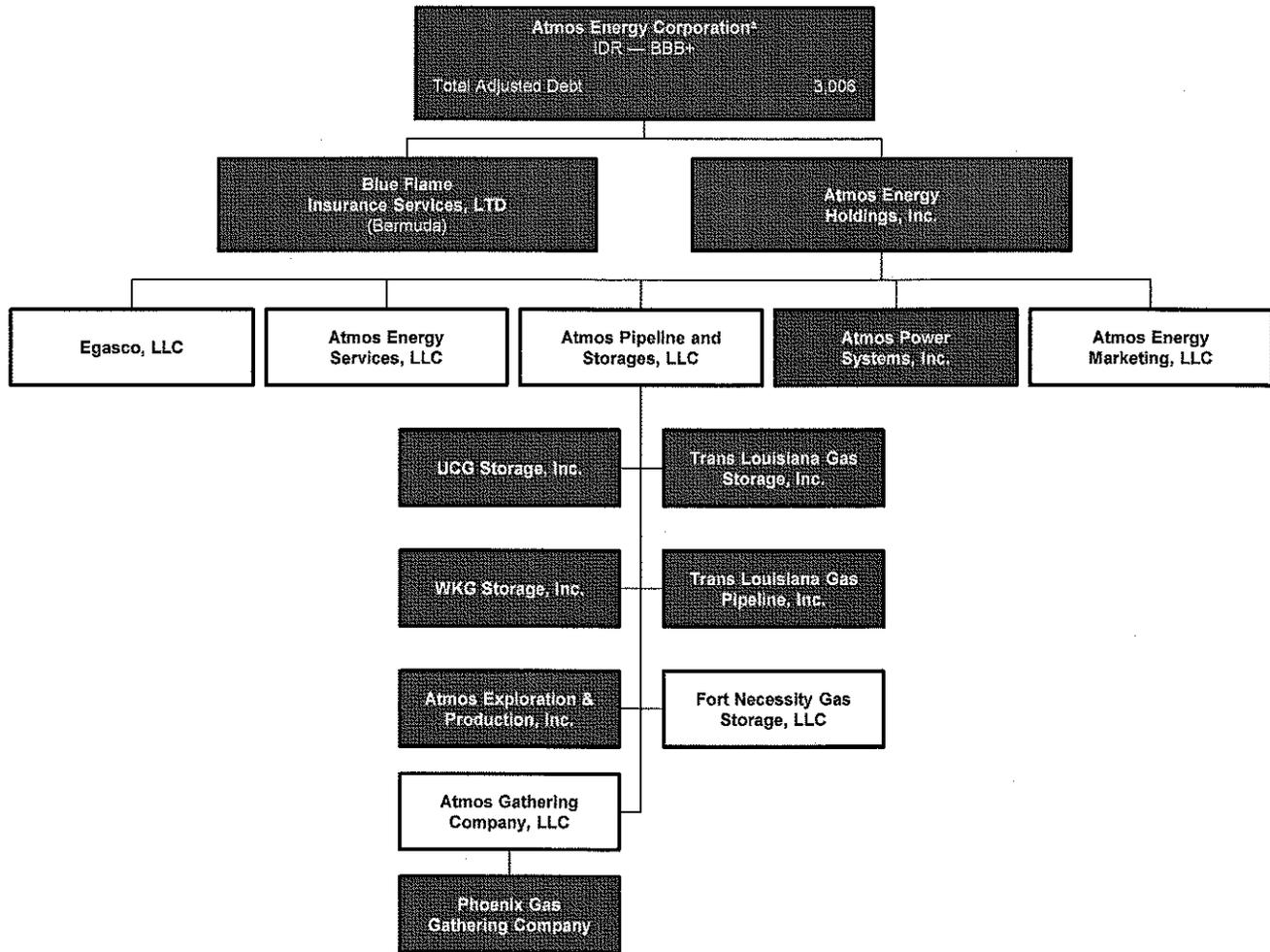
Even though the large capex program at the regulated utility will modestly pressure leverage credit metrics, Fitch expects Atmos' rating profile to remain strong for the current rating category throughout the forecast period. Fitch expects debt/EBITDAR, FFO-adjusted leverage and FFO fixed-charge coverage to average 3.5x, 3.5x and 5.75x, respectively, over the next three years.

Organizational Structure

Atmos maintains a divisional organizational structure across eight states.

Organizational and Debt Structure — Atmos Energy Corporation

(\$ Mil., As of Sept. 30, 2014)



Entity Disregarded for Federal Tax Purposes, but Treated as Separate Entity

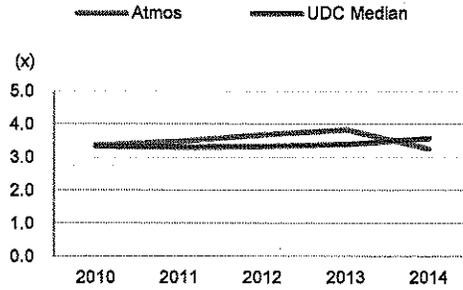
*Entity includes the following divisions: Atmos Pipeline-Texas, Colorado-Kansas, Kentucky/Mid-States, Louisiana, Mid-Tex, Mississippi, and West Texas.
 Source: Company reports.

Definition

- FFO-Adjusted Leverage: Gross debt plus lease adjustment minus equity credit for hybrid instruments plus preferred stock divided by FFO plus gross interest paid plus preferred dividends plus rental expense.

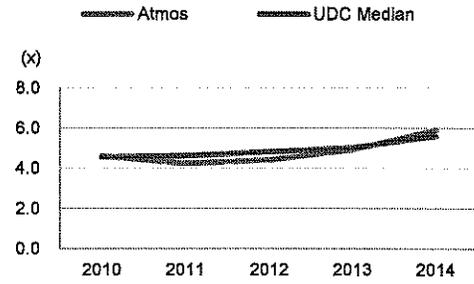
Key Metrics

Total Adjusted Debt/Op. EBITDAR



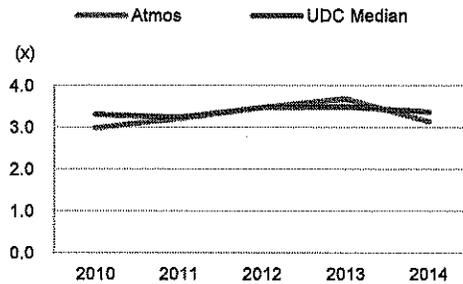
UDC – Utility distribution company.
 Source: Company data, Fitch.

FFO Fixed-Charge Coverage



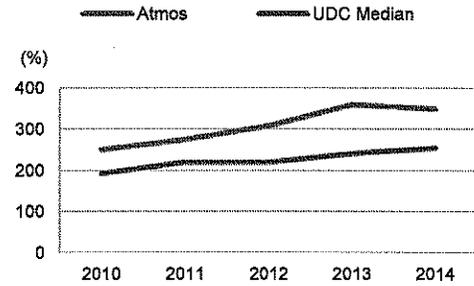
UDC – Utility distribution company.
 Source: Company data, Fitch.

FFO-Adjusted Leverage



UDC – Utility distribution company.
 Source: Company data, Fitch.

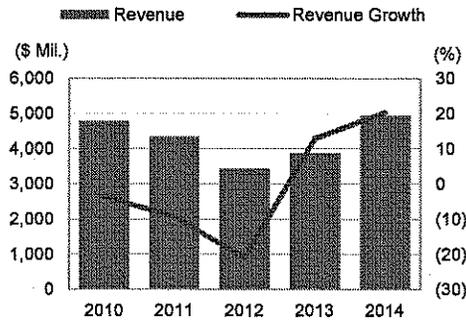
Capex/Depreciation



UDC – Utility distribution company.
 Source: Company data, Fitch.

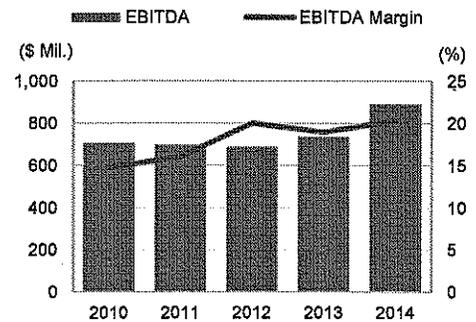
Business Trends

Revenue Dynamics



Source: Company data, Fitch.

EBITDA Dynamics



Source: Company data, Fitch.

Fitch expects annual EBITDAR growth to average 7% through 2018, driven by annual capital investments of \$900 million–\$1.1 billion.

Company Profile

Atmos is a divisionally structured utility operating in three segments: regulated gas distribution through LDCs; regulated pipelines with its Texas intrastate pipeline system; and, through subsidiary AEH, non-regulated gas marketing and storage businesses. Atmos serves over 3 million residential, commercial and industrial customers across Texas, Louisiana, Mississippi, Kentucky, Tennessee, Kansas, Colorado and Virginia.

Financial Summary — Atmos Energy Corporation

| (IDR: BBB+/Rating Outlook Positive) (\$ Mil., Year-End As of Sept. 30, 2014) | 2011 | 2012 | 2013 | 2014 | LTM Ended 12/31/2014 |
|---|--------------|--------------|--------------|--------------|-------------------------|
| Fundamental Ratios | | | | | |
| Operating EBITDAR/(Gross Interest Expense + Rents) (x) | 3.9 | 4.2 | 4.7 | 5.5 | 5.7 |
| FFO Fixed-Charge Coverage (x) | 4.2 | 4.4 | 4.9 | 5.7 | 5.9 |
| Total Adjusted Debt/Operating EBITDAR (x) | 3.5 | 3.7 | 3.8 | 3.1 | 3.3 |
| FFO/Total Adjusted Debt (%) | 31.1 | 28.8 | 27.1 | 33.6 | 31.8 |
| FFO-Adjusted Leverage (x) | 3.2 | 3.5 | 3.7 | 3.0 | 3.1 |
| Common Dividend Payout (%) | 59.6 | 58.1 | 52.7 | 50.3 | 50.5 |
| Internal Cash/Capex (%) | 73.6 | 62.9 | 57.4 | 71.1 | 63.6 |
| Capex/Depreciation (%) | 274.4 | 308.0 | 359.6 | 328.7 | 349.2 |
| Return on Equity (%) | 9.4 | 9.4 | 9.8 | 10.2 | 10.5 |
| Profitability | | | | | |
| Revenues | 4,347 | 3,438 | 3,886 | 4,941 | 4,945 |
| Revenue Growth (%) | (9.2) | (20.9) | 13.0 | 27.1 | 20.4 |
| Net Revenues | 1,327 | 1,323 | 1,412 | 1,583 | 1,618 |
| Operating and Maintenance Expense | 449 | 453 | 488 | 506 | 508 |
| Operating EBITDA | 699 | 689 | 737 | 865 | 891 |
| Operating EBITDAR | 733 | 721 | 769 | 897 | 923 |
| Depreciation and Amortization Expense | 227 | 238 | 235 | 254 | 262 |
| Operating EBIT | 472 | 451 | 502 | 611 | 629 |
| Gross Interest Expense | 153 | 141 | 130 | 131 | 130 |
| Net Income for Common | 208 | 217 | 243 | 290 | 301 |
| Operating Maintenance Expense % of Net Revenues | 33.8 | 34.2 | 34.6 | 32.0 | 31.4 |
| Operating EBIT % of Net Revenues | 35.6 | 34.1 | 35.6 | 38.6 | 38.9 |
| Cash Flow | | | | | |
| Cash Flow from Operations | 581 | 587 | 613 | 740 | 734 |
| Change in Working Capital | (26) | (3) | (24) | (29) | (61) |
| Funds from Operations | 607 | 590 | 637 | 769 | 795 |
| Dividends | (124) | (126) | (128) | (146) | (152) |
| Capex | (629) | (733) | (845) | (835) | (915) |
| FCF | (166) | (272) | (360) | (241) | (333) |
| Net Other Investment Cash Flow | (2) | 124 | 148 | (3) | 2 |
| Net Change in Debt | 117 | 97 | 286 | (166) | (142) |
| Net Equity Proceeds | 2 | (16) | (72) | 386 | 390 |
| Capital Structure | | | | | |
| Short-Term Debt | 206 | 571 | 368 | 197 | 551 |
| Total Long-Term Debt | 2,208 | 1,956 | 2,456 | 2,456 | 2,455 |
| Total Debt with Equity Credit | 2,414 | 2,527 | 2,824 | 2,653 | 3,006 |
| Total Adjusted Debt with Equity Credit | 2,549 | 2,653 | 2,950 | 2,774 | 3,006 |
| Total Hybrid Equity and Minority Interest | — | — | — | — | — |
| Total Common Shareholder's Equity | 2,255 | 2,359 | 2,580 | 3,086 | 3,064 |
| Total Capital | 4,669 | 4,886 | 5,404 | 5,739 | 6,070 |
| Total Debt/Total Capital (%) | 51.7 | 51.7 | 52.3 | 46.2 | 49.5 |
| Total Hybrid Equity and Minority Interest/Total Capital (%) | — | — | — | — | — |
| Common Equity/Total Capital (%) | 48.3 | 48.3 | 47.7 | 53.8 | 50.5 |

IDR – Issuer Default Rating.
Source: Company data, Fitch.

The ratings above were solicited by, or on behalf of, the issuer, and therefore, Fitch has been compensated for the provision of the ratings.

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01 JUL 2015 3:16 PM

Fitch Upgrades Atmos Energy to 'A-'; Outlook Stable

Fitch Ratings-New York-01 July 2015: Fitch Ratings has upgraded Atmos Energy Corporation's (Atmos) Long-Term Issuer Default Rating (IDR) to 'A-' from 'BBB+' and its Senior Unsecured Debt rating to 'A' from 'A-'. A complete list of rating actions is shown at the end of this press release.

The Rating Outlook is Stable.

These rating actions affect \$2.46 billion of long-term debt.

The upgrade reflects Fitch's expectation of continued strong financial performance, which has been driven primarily by organic growth in Atmos' regulated natural gas distribution and pipeline segments. For the next three years, Fitch expects each of the leverage metrics total adjusted debt/EBITDAR and funds from operations (FFO) adjusted leverage to average less than 3.5x. Coverage metrics are also expected to remain robust and to strengthen over the next three years, with EBITDAR/interest expense and FFO fixed charge coverage to both increase to greater than 6.0x.

Atmos is a divisionally structured utility that operates in three business segments: regulated gas distribution through local distribution companies (LDCs); regulated pipelines through its Texas intrastate pipeline system; and non-regulated gas marketing and storage through subsidiary Atmos Energy Holdings, Inc.'s (AEH) operations.

KEY RATING DRIVERS

Constructive Regulatory Mechanisms

The majority of Atmos' LDC utility service territory benefits from several constructive regulatory mechanisms, including annual ratemaking, weather normalization, and purchased gas cost adjustments, which reduce regulatory lag and add stability to earnings and cash flows.

Approximately 77% of the distribution segment's operating income is subject to annual ratemaking without filing a formal rate case. Roughly 97% of the distribution segment's operating income is covered under weather normalization mechanisms, and Atmos has purchased gas cost adjustment mechanisms that provide a dollar-for-dollar offset of increases or decreases in purchased gas costs in all its distribution service territories. In addition, 76% of operating income is from jurisdictions with trackers that cover the gas portion of customer bad-debt expense.

Obtaining these aforementioned regulatory mechanisms throughout Atmos' multi-state service territory has made the distribution segment's operating income and cash flows more predictable, while improving system reliability and safety. These efforts have also led to strong organic growth opportunities, resulting in a greater share of operating income and cash flows from Atmos' stable, low-risk operations. Management's careful oversight of O&M expenses and its manageable capital spending program also have helped continue the multi-year improvement to the company's financial profile.

Large, Geographically Diverse Operations in High-Growth Markets

The ratings are further supported by Atmos' large and geographically diverse regulated operations, with LDC utility businesses in eight states, although roughly 80% of rate base is located in Texas, Louisiana, and Mississippi. Atmos also benefits from its regulated Texas intrastate pipeline system and associated storage assets, which provide access from several natural gas basins to three of the major Texas hubs. The 5,600-mile pipeline system has an authorized return on equity (ROE) of 11.8% and benefits from annual gas reliability infrastructure program (GRIP) filings, which allow for the recovery of capex, including pipe replacement associated with improving safety and reliability.

More than 60% of operating income is from operations in Texas, which remains a high-growth

market benefitting from population and employment growth. Despite the dramatic decrease in oil prices that occurred in the second half of 2014, the Texas economy has remained vibrant, led by strong growth in the Dallas-Fort Worth area, which is Atmos' major service territory and focus for capex growth.

Capex Growth and Timely Recovery

Capex totaled \$835 million in the fiscal year ended Sept. 30, 2014, and management has given guidance for capex in fiscal 2015 in the range of \$900 million to \$1 billion, with safety and reliability capex estimated at \$750 million to \$900 million. Fitch expects these system improvement programs to continue to drive growth well into the future and for capex to average \$1.1 billion per year over the 2016-2018 timeframe. Regulatory mechanisms allow for timely recovery of capital spending, with 91% of expected 2015 capex to be added to rate base within six months (half of that with no lag) and only 4% subject to general rate case filings resulting in more than a 12-month lag.

Capital Structure and Sustained Improvement in Credit Metrics

Atmos has completed, or will have completed within Fitch's rating horizon, several measures that reduce leverage and lower the cost of debt. In February 2014, Atmos raised \$390 million of new equity, substantially meeting the equity component of its large, five-year capital investment program. The equity raise improves Atmos' capitalization, which Fitch expects to be maintained over the next few years at close to a 50%/50% debt/equity mix similar to the average of the regulatory-approved capital structures in the various Atmos divisions.

Fitch expects Atmos' overall cost of debt to continue to decline as higher-coupon long-term debt matures and is replaced with lower-cost debt. Atmos' next long-term debt maturity is in June 2017, when \$250 million of 6.35% notes mature, followed in March 2019, when \$450 million of 8.5% notes mature. Atmos has forward starting interest rate swaps on the replacement of both these notes, effectively fixing the Treasury yields at 3.367% and 3.782%, respectively. Coverage metrics will benefit accordingly.

Non-regulated and Market-Sensitive Operations

Slightly offsetting these strengths are the company's non-regulated operations, which include gas supply management, marketing, and gathering and storage services that are mainly conducted at the company's AEH subsidiary. These operations have a higher level of business risk than the company's regulated gas distribution and pipeline operations, in the form of greater earnings volatility and commodity exposure. AEH's physical hedges and few net open positions help mitigate these concerns. Over the past three fiscal years, non-regulated operations have contributed an average of 6% of consolidated net income, while requiring only a nominal amount of capex to support them.

KEY ASSUMPTIONS

Fitch's key assumptions within the rating case for Atmos include:

- Gross profit increases 2.5% in 2015 and 6.5% per year in 2016 through 2019;
- O&M expense increases 3%-4% per year through 2019;
- Regulated rate base CAGR of 9%-10% through 2019;
- Capex averaging \$1.1 billion per year over the 2016-2018 timeframe;
- Normal weather;
- No asset divestitures or acquisitions.

RATING SENSITIVITIES

Positive: Given the upgrade and an already strong rating, near-term positive rating actions are unlikely. However, achieving adjusted debt-to-EBITDAR leverage of less than 3.0x and FFO adjusted leverage of less than 3.25x on a sustainable basis could lead to another positive rating action.

Negative: A negative rating action could result from the following:

- Failure to maintain the current capital structure while pursuing a relatively elevated capex program;
- Expansion of non-regulated business activities;
- An unexpected adverse regulatory decision;

--An increase on a sustainable basis of adjusted debt-to-EBITDAR leverage to greater than 3.75x and FFO adjusted leverage to greater than 4.0x.

LIQUIDITY

Liquidity is adequate, supported by sufficient availability under Atmos' \$1.25 billion commercial paper (CP) program, which is backed up by an equal-sized revolving credit facility. The facility has an accordion feature that allows for an increase in borrowing capacity to \$1.5 billion. The five-year facility matures Aug. 22, 2019. As of March 31, 2015, there was \$225 million of CP outstanding, leaving \$1.025 billion of availability under the facility.

Atmos Energy Marketing, LLC (AEM), the wholly owned subsidiary of AEH, has two 364-day bilateral credit facilities totaling \$40 million, which mature in December each year and are used primarily to issue letters of credit.

In addition, there is a \$500 million intercompany facility, which primarily enables the regulated operations to borrow directly from AEH, and indirectly from AEM, thus allowing for an efficient use of internal cash to fund operations.

FULL LIST OF RATING ACTIONS

Fitch has upgraded the following ratings:

Atmos

--Long-Term IDR to 'A-' from 'BBB+'; Stable Outlook;

--Senior unsecured debt to 'A' from 'A-'.

Fitch has affirmed the following ratings:

Atmos

--Short-Term IDR at 'F2';

--Commercial Paper at 'F2'.

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Applicable Criteria

Corporate Rating Methodology - Including Short-Term Ratings and Parent and Subsidiary Linkage (pub. 28 May 2014)

Recovery Ratings and Notching Criteria for Utilities (pub. 05 Mar 2015)

Additional Disclosures

Dodd-Frank Rating Information Disclosure Form

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Research

Research Update:

Atmos Energy Corp. Outlook Revised To Positive From Stable; 'A-' Ratings Affirmed

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Research Update:

Atmos Energy Corp. Outlook Revised To Positive From Stable; 'A-' Ratings Affirmed

Overview

- U.S.-based Atmos Energy Corp.'s financial performance remains robust largely as a result of consistent and timely recovery of invested capital.
- We are affirming our 'A-' issuer credit rating on Atmos Energy Corp. (Atmos) and revising the outlook to positive from stable.
- The positive outlook reflects the potential for higher ratings over the next six to 12 months if Atmos demonstrates that it can maintain its robust financial performance while capital spending remains elevated.

Rating Action

On Oct. 29, 2015, Standard & Poor's Ratings Services affirmed its ratings on Atmos Energy Corp., including the 'A-' issuer credit rating, and revised the outlook to positive from stable.

Rationale

The positive outlook on Atmos reflects the potential for higher ratings if the company can demonstrate that it can maintain its robust financial performance as capital spending remains elevated. Based on our forecasts, we anticipate that Atmos will benefit from the consistent recovery of invested capital via riders as well as the ongoing realization of material deferred tax benefits annually over the next several years, thereby supporting cash flow generation.

Over the past few years, Atmos Energy has continued to recover increasing amounts of invested capital in a timely manner as a result of various regulatory constructs that have contributed to robust credit measures in conjunction with prudent financial policies.

We assess Atmos' business risk profile as "excellent," accounting for the company's regulated natural gas utility operations that benefit from generally constructive regulatory frameworks in eight states, a relatively large and diverse customer base, and low operating risk. These strengths are partially offset by Atmos' nonregulated operations in retail gas supply, which we view as having considerably higher business risk because they operate in highly competitive environments with significant exposure to market forces. Moreover, we expect that Atmos will continue to maintain rigorous risk management practices for its retail gas marketing operations, including prompt hedging of all retail gas supply load commitments, helping to limit exposure to market prices, and maintaining contracts with short-term tenors, enabling the company

Research Update: Atmos Energy Corp. Outlook Revised To Positive From Stable; 'A-' Ratings Affirmed

to re-price or exit potentially unfavorable transactions and thereby minimize losses. On an ongoing basis, we expect that the unregulated business will contribute less than 5% of total operating income and this contribution could decline over time as the regulated part of the company continues to grow.

We assess Atmos' financial risk profile as "significant" using the medial volatility financial ratio benchmarks. We expect that Atmos' financial risk profile will continue to benefit from timely recovery of invested capital with funds from operations (FFO) to debt that remains in the upper end of the "significant" category, with FFO to debt near 22% and debt to EBITDA of about 3.5x. Moreover, our base-case scenario anticipates that Atmos will preserve its balanced capital structure over time at levels that are in line with the regulatory approved capital structures of its operating utilities, further supporting its overall credit profile.

Liquidity

We assess Atmos' liquidity as "adequate" to cover its needs over the next 12 months. We expect the company's liquidity sources to exceed its uses by 1.1x or more, the minimum threshold for an adequate designation under our criteria, and that the company will also meet our other requirements for such a designation. Atmos' liquidity benefits from stable cash flow generation, ample availability under the revolving credit facilities, and manageable debt maturities over the next few years. The short-term rating on Atmos is 'A-2'.

Atmos has a \$1.25 billion revolving credit facility, maturing in September 2020 that backstops the company's commercial paper program.

Principal liquidity sources:

- Revolving credit facility of \$1.25 billion; and
- FFO of about \$750 million to \$800 million annually.

Principal liquidity uses:

- Debt maturities of about \$700 million in 2015, including commercial paper outstanding, and no debt maturities in 2016;
- Maintenance capital spending of about \$700 million to \$800 million, in 2015 and 2016, respectively; and
- Dividends of about \$160 million to \$170 million annually.

Outlook

The positive outlook on Atmos reflects the potential for higher ratings over the next six to 12 months if the company can maintain its robust financial performance while its capital spending stays elevated. At the same time, the positive outlook anticipates that the contribution of Atmos' nonutility operations to operating income will remain limited to a nonmaterial level and the company will continue to prudently manage the liquidity needs of these operations.

Research Update: Atmos Energy Corp. Outlook Revised To Positive From Stable; 'A-' Ratings Affirmed

Downside scenario

We could affirm the ratings on Atmos and revise the outlook to stable if the company's financial profile weakens as a result of its inability to recover invested capital in a timely manner or due to the use of incremental debt, such that FFO to debt averages 18% on a consistent basis or if the contribution of the nonutility operations begins to grow to more than 5% of total operating income.

Upside scenario

We could raise the ratings on Atmos by one notch over the next six to 12 months if the company's financial performance remains healthy as a result of the consistent recovery of invested capital via riders as well as the ongoing realization of material deferred tax benefits that support a ratio of FFO to debt near or above 23% on a consistent basis.

Ratings Score Snapshot

Corporate Credit Rating: A-/Positive/A-2

Business risk: Excellent

- Country risk: Very low
- Industry risk: Very low
- Competitive position: Strong

Financial risk: Significant

- Cash flow/Leverage: Significant

Anchor: a-

Modifiers:

- Diversification/Portfolio effect: Neutral (no impact)
- Capital structure: Neutral (no impact)
- Financial policy: Neutral (no impact)
- Liquidity: Adequate (no impact)
- Management and governance: Satisfactory (no impact)
- Comparable rating analysis: Neutral (no impact)

Stand-alone credit profile: a-

Issuer credit profile: A-

Related Criteria And Research

Related Criteria

- Criteria - Corporates - General: Methodology And Assumptions: Liquidity Descriptors For Global Corporate Issuers, Dec. 16, 2014

Research Update: Atmos Energy Corp. Outlook Revised To Positive From Stable; 'A-' Ratings Affirmed

- General Criteria: Methodology: Industry Risk, Nov. 19, 2013
- General Criteria: Group Rating Methodology, Nov. 19, 2013
- Criteria - Corporates - Utilities: Key Credit Factors For The Regulated Utilities Industry, Nov. 19, 2013
- Criteria - Corporates - General: Corporate Methodology: Ratios And Adjustments, Nov. 19, 2013
- Criteria - Corporates - General: Corporate Methodology, Nov. 19, 2013
- General Criteria: Methodology For Linking Short-Term And Long-Term Ratings For Corporate, Insurance, And Sovereign Issuers, May 7, 2013
- General Criteria: Methodology: Management And Governance Credit Factors For Corporate Entities And Insurers, Nov. 13, 2012
- Criteria - Corporates - General: Methodology: Business Risk/Financial Risk Matrix Expanded, Sept. 18, 2012
- Criteria - Corporates - General: 2008 Corporate Criteria: Rating Each Issue, April 15, 2008

Ratings List

Ratings Affirmed; CreditWatch/Outlook Action

| | To | From |
|--|-----------------|---------------|
| Atmos Energy Corp. Corporate Credit Rating | A-/Positive/A-2 | A-/Stable/A-2 |
| Atmos Energy Corp. Senior Unsecured Commercial Paper | A- A-2 | |

Complete ratings information is available to subscribers of RatingsDirect at www.globalcreditportal.com and at www.spcapitaliq.com. All ratings affected by this rating action can be found on Standard & Poor's public Web site at www.standardandpoors.com. Use the Ratings search box located in the left column.

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Fitch Upgrades Atmos Energy to 'A-'; Outlook Stable

Fitch Ratings-New York-01 July 2015: Fitch Ratings has upgraded Atmos Energy Corporation's (Atmos) Long-Term Issuer Default Rating (IDR) to 'A-' from 'BBB+' and its Senior Unsecured Debt rating to 'A' from 'A-'. A complete list of rating actions is shown at the end of this press release.

The Rating Outlook is Stable.

These rating actions affect \$2.46 billion of long-term debt.

The upgrade reflects Fitch's expectation of continued strong financial performance, which has been driven primarily by organic growth in Atmos' regulated natural gas distribution and pipeline segments. For the next three years, Fitch expects each of the leverage metrics total adjusted debt/EBITDAR and funds from operations (FFO) adjusted leverage to average less than 3.5x. Coverage metrics are also expected to remain robust and to strengthen over the next three years, with EBITDAR/interest expense and FFO fixed charge coverage to both increase to greater than 6.0x.

Atmos is a divisionally structured utility that operates in three business segments: regulated gas distribution through local distribution companies (LDCs); regulated pipelines through its Texas intrastate pipeline system; and non-regulated gas marketing and storage through subsidiary Atmos Energy Holdings, Inc.'s (AEH) operations.

KEY RATING DRIVERS

Constructive Regulatory Mechanisms

The majority of Atmos' LDC utility service territory benefits from several constructive regulatory mechanisms, including annual ratemaking, weather normalization, and purchased gas cost adjustments, which reduce regulatory lag and add stability to earnings and cash flows.

Approximately 77% of the distribution segment's operating income is subject to annual ratemaking without filing a formal rate case. Roughly 97% of the distribution segment's operating income is covered under weather normalization mechanisms, and Atmos has purchased gas cost adjustment mechanisms that provide a dollar-for-dollar offset of increases or decreases in purchased gas costs in all its distribution service territories. In addition, 76% of operating income is from jurisdictions with trackers that cover the gas portion of customer bad-debt expense.

Obtaining these aforementioned regulatory mechanisms throughout Atmos' multi-state service territory has made the distribution segment's operating income and cash flows more predictable, while improving system reliability and safety. These efforts have also led to strong organic growth opportunities, resulting in a greater share of operating income and cash flows from Atmos' stable, low-risk operations. Management's careful oversight of O&M expenses and its manageable capital spending program also have helped continue the multi-year improvement to the company's financial profile.

Large, Geographically Diverse Operations in High-Growth Markets

The ratings are further supported by Atmos' large and geographically diverse regulated operations, with LDC utility businesses in eight states, although roughly 80% of rate base is located in Texas, Louisiana, and Mississippi. Atmos also benefits from its regulated Texas intrastate pipeline system and associated storage assets, which provide access from several natural gas basins to three of the major Texas hubs. The 5,600-mile pipeline system has an authorized return on equity (ROE) of 11.8% and benefits from annual gas reliability infrastructure program (GRIP) filings, which allow for the recovery of capex, including pipe replacement associated with improving safety and reliability.

More than 60% of operating income is from operations in Texas, which remains a high-growth

market benefitting from population and employment growth. Despite the dramatic decrease in oil prices that occurred in the second half of 2014, the Texas economy has remained vibrant, led by strong growth in the Dallas-Fort Worth area, which is Atmos' major service territory and focus for capex growth.

Capex Growth and Timely Recovery

Capex totaled \$835 million in the fiscal year ended Sept. 30, 2014, and management has given guidance for capex in fiscal 2015 in the range of \$900 million to \$1 billion, with safety and reliability capex estimated at \$750 million to \$900 million. Fitch expects these system improvement programs to continue to drive growth well into the future and for capex to average \$1.1 billion per year over the 2016-2018 timeframe. Regulatory mechanisms allow for timely recovery of capital spending, with 91% of expected 2015 capex to be added to rate base within six months (half of that with no lag) and only 4% subject to general rate case filings resulting in more than a 12-month lag.

Capital Structure and Sustained Improvement in Credit Metrics

Atmos has completed, or will have completed within Fitch's rating horizon, several measures that reduce leverage and lower the cost of debt. In February 2014, Atmos raised \$390 million of new equity, substantially meeting the equity component of its large, five-year capital investment program. The equity raise improves Atmos' capitalization, which Fitch expects to be maintained over the next few years at close to a 50%/50% debt/equity mix similar to the average of the regulatory-approved capital structures in the various Atmos divisions.

Fitch expects Atmos' overall cost of debt to continue to decline as higher-coupon long-term debt matures and is replaced with lower-cost debt. Atmos' next long-term debt maturity is in June 2017, when \$250 million of 6.35% notes mature, followed in March 2019, when \$450 million of 8.5% notes mature. Atmos has forward starting interest rate swaps on the replacement of both these notes, effectively fixing the Treasury yields at 3.367% and 3.782%, respectively. Coverage metrics will benefit accordingly.

Non-regulated and Market-Sensitive Operations

Slightly offsetting these strengths are the company's non-regulated operations, which include gas supply management, marketing, and gathering and storage services that are mainly conducted at the company's AEH subsidiary. These operations have a higher level of business risk than the company's regulated gas distribution and pipeline operations, in the form of greater earnings volatility and commodity exposure. AEH's physical hedges and few net open positions help mitigate these concerns. Over the past three fiscal years, non-regulated operations have contributed an average of 6% of consolidated net income, while requiring only a nominal amount of capex to support them.

KEY ASSUMPTIONS

Fitch's key assumptions within the rating case for Atmos include:

- Gross profit increases 2.5% in 2015 and 6.5% per year in 2016 through 2019;
- O&M expense increases 3%-4% per year through 2019;
- Regulated rate base CAGR of 9%-10% through 2019;
- Capex averaging \$1.1 billion per year over the 2016-2018 timeframe;
- Normal weather;
- No asset divestitures or acquisitions.

RATING SENSITIVITIES

Positive: Given the upgrade and an already strong rating, near-term positive rating actions are unlikely. However, achieving adjusted debt-to-EBITDAR leverage of less than 3.0x and FFO adjusted leverage of less than 3.25x on a sustainable basis could lead to another positive rating action.

Negative: A negative rating action could result from the following:

- Failure to maintain the current capital structure while pursuing a relatively elevated capex program;
- Expansion of non-regulated business activities;
- An unexpected adverse regulatory decision;

--An increase on a sustainable basis of adjusted debt-to-EBITDAR leverage to greater than 3.75x and FFO adjusted leverage to greater than 4.0x.

LIQUIDITY

Liquidity is adequate, supported by sufficient availability under Atmos' \$1.25 billion commercial paper (CP) program, which is backed up by an equal-sized revolving credit facility. The facility has an accordion feature that allows for an increase in borrowing capacity to \$1.5 billion. The five-year facility matures Aug. 22, 2019. As of March 31, 2015, there was \$225 million of CP outstanding, leaving \$1.025 billion of availability under the facility.

Atmos Energy Marketing, LLC (AEM), the wholly owned subsidiary of AEH, has two 364-day bilateral credit facilities totaling \$40 million, which mature in December each year and are used primarily to issue letters of credit.

In addition, there is a \$500 million intercompany facility, which primarily enables the regulated operations to borrow directly from AEH, and indirectly from AEM, thus allowing for an efficient use of internal cash to fund operations.

FULL LIST OF RATING ACTIONS

Fitch has upgraded the following ratings:

Atmos

--Long-Term IDR to 'A-' from 'BBB+'; Stable Outlook;

--Senior unsecured debt to 'A' from 'A-'.

Fitch has affirmed the following ratings:

Atmos

--Short-Term IDR at 'F2';

--Commercial Paper at 'F2'.

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Applicable Criteria

Corporate Rating Methodology - Including Short-Term Ratings and Parent and Subsidiary Linkage (pub. 28 May 2014)

Recovery Ratings and Notching Criteria for Utilities (pub. 05 Mar 2015)

Additional Disclosures

Dodd-Frank Rating Information Disclosure Form

Solicitation Status

Endorsement Policy

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MOODY'S

INVESTORS SERVICE

Credit Opinion: Atmos Energy Corporation

Global Credit Research - 17 Dec 2015

Dallas, Texas, United States

Ratings

| Category | Moody's Rating |
|-------------------|----------------|
| Outlook | Stable |
| Senior Unsecured | A2 |
| Subordinate Shelf | (P)A3 |

Contacts

| Analyst | Phone |
|-------------------------------|--------------|
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Key Indicators

[1]Atmos Energy Corporation

| | 9/30/2015 | 9/30/2014 | 9/30/2013 | 9/30/2012 | 9/30/2011 |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|
| CFO pre-WC + Interest / Interest | 8.1x | 7.0x | 6.0x | 5.0x | 5.1x |
| CFO pre-WC / Debt | 28.0% | 28.8% | 23.0% | 22.1% | 23.2% |
| CFO pre-WC - Dividends / Debt | 22.9% | 23.7% | 18.8% | 17.6% | 18.8% |
| Debt / Capitalization | 40.2% | 39.4% | 44.6% | 45.5% | 46.8% |

[1] All ratios are based on 'Adjusted' financial data and incorporate Moody's Global Standard Adjustments for Non-Financial Corporations. Source: Moody's Financial Metrics

Note: For definitions of Moody's most common ratio terms please see the accompanying [User's Guide](#).

Opinion

Rating Drivers

- Diverse array of generally supportive regulatory jurisdictions
- Low business risk natural gas operations
- Consistent financial performance with stable credit metrics

Corporate Profile

Atmos Energy Corporation (Atmos; A2 senior unsecured, stable), headquartered in Dallas, Texas, is comprised of three business segments. Atmos' largest segment is regulated natural gas local distribution companies (LDC) with operations in eight states (Texas, Louisiana, Mississippi, Tennessee, Kansas, Colorado, Kentucky, and Virginia), serving over 3.1 million customers. It accounted for approximately 65% of the company's 2015 net income. The second segment is its regulated pipeline and storage operations, with Atmos owning and operating approximately 5,600 miles of intra-state pipeline in Texas. The Atmos Pipeline Texas (APT) division is one of the largest intra-state pipeline operations in the state and transports natural gas to Atmos' Mid-Tex Division and other third parties,

as well as managing five natural gas reservoirs. APT accounted for 30% of the company's 2015 net income. Atmos' third segment engages in natural gas management, transmission, storage and other services in the non-regulated sector primarily in the Midwest and Southeast regions. While this segment's net income contribution in 2015 was only 5%, we note the higher level of operational and commodity risk given the non-regulated nature of its business.

Rating Rationale

Atmos' rating is supported by the low risk of its LDC operations in mostly constructive regulatory jurisdictions, good operating history, consistent credit metrics, and a conservative management approach. We expect Atmos to continue managing its non-regulated segment conservatively and maintaining it as a minor part of its larger regulated business profile.

DETAILED RATING CONSIDERATIONS

- Diverse array of generally supportive regulatory jurisdictions

Atmos has operations in credit supportive regulatory jurisdictions, where it is given opportunities to recover its costs and earn reasonable returns on a timely basis. Furthermore, Atmos benefits from the diversity of its regulatory jurisdictions as it operates in eight states. Approximately 70% of Atmos' asset base is located in Texas, where we view the regulatory environment to be constructive. Texas has a regulatory framework which supports and incentivizes investment in system reliability and safety while reducing recovery lag. Texas has advanced pipeline safety regulations that exceed federal standards and benefits from a strong economy. The regulatory environment in Louisiana and Mississippi, where Atmos has its two next largest operations, also have credit supportive regulatory frameworks.

Atmos has been successful in increasing and stabilizing its regulated margins through rate increases and rate design improvements. Atmos has addressed much of its regulatory lag through numerous and continual rate filings that have led to regular rate adjustments, outside of base rate cases, for relatively small amounts spread over its many jurisdictions. Formula and infrastructure mechanisms increase the certainty of obtaining timely rate relief while reducing the company's exposure to an adverse rate decision. As a result, over 90% of the company's annual capital spending begins to earn a return within 6 months, a credit positive. Because of the active use of formula and infrastructure mechanisms, rate increase requests through general rate cases are minimal. In 2016, Atmos anticipates making 18-20 filings for annualized rate increases of between \$100 million and \$125 million. Only \$5 million - \$6 million potential rate increases are anticipated from the general rate case filings.

- Low business risk natural gas operations

Being predominantly regulated, Atmos is characterized by low business risk with core LDC operations in eight states and a tariff-based pipeline in Texas (mostly serving its affiliate Mid-Tex). Atmos benefits from having constructive rate making mechanisms which further reduce uncertainty and provide greater transparency. For example, Atmos utilizes weather normalization adjustments (WNA), which mitigate the risks and costs the company may encounter due to weather that is above or below normal. This adjustment allows Atmos to either increase or decrease customers' bills to offset the effect of gas usage due to abnormal weather. Another example includes Atmos' Purchased Gas Adjustment mechanism (PGA), which allows the company to pass through purchased gas costs to its customers, insulating the company from gas price fluctuation risks. Other mechanisms approved for Atmos include annual adjustment mechanisms in half of their states (mainly its larger service territories) and infrastructure enhancement mechanisms in 7 out of the 8 states. These mechanisms result in greater transparency in cash flows and accelerated recovery of capital spending, all credit positive.

In fiscal 2015, Atmos invested \$975.1 million with over 80% of that spending related to system safety and reliability. The company plans to utilize a combination of its regulatory mechanisms to recover costs associated with an escalated capital expenditure program through 2020. Such mechanisms include the Gas Reliability Infrastructure Program (GRIP) and Rule 8.209 in Texas, and the Rate Stabilization Clause (RSC) in Louisiana, all which allow for timely recovery of capital invested in infrastructure safety and reliability. Regulatory pipeline gross profit increased in 2015 primarily due to an increase in revenue from the GRIP filings approved in fiscal 2014 and 2015. More specifically, the RSC in 2014 was a rate design change allowing for deferred asset treatment on infrastructure spending, thus reducing associated regulatory lag in a previously lagging regulatory environment. 2015 rate design changes in Tennessee, Mississippi and Colorado should reduce regulatory lag prospectively.

Atmos is expected to invest between \$1 billion and \$1.4 billion annually from 2016 through 2020. Given the company's large amount of organic investment opportunities for the medium to long-term, capital expenditure

investment has yet to peak and will be funded through a combination of internally generated cash flows, long-term debt and issuance of equity to preserve their current equity to debt capital structure.

Gas marketing is Atmos' riskiest business segment as it is exposed to commodity price, basis, counterparty, and other risks. As a management strategy, Atmos has been de-emphasizing its unregulated operations through Atmos Energy Holdings (AEH) and focusing on its predominantly low risk regulated LDC's. During fiscal 2014, AEH contributed a higher than normal level of earnings of approximately \$32 million, or 11% of consolidated net income. These higher earnings were primarily due to the colder than normal weather, which may not be repeated. AEH's contribution normally ranges from 3%-5% of consolidated net income. Based on Atmos' management and the strategy being deployed at AEH, its contribution has dropped back to 5% of consolidated net income in fiscal 2015; we expect AEH to continue to be a minor earnings contributor and Atmos to maintain AEH's current risk and business profile. We expect minimal capital investment from Atmos to support AEH.

- Consistent financial performance with stable credit metrics

Over the years, Atmos has been accruing sufficient rate increases to sustain a modest but steady improvement in its credit metrics. During fiscal 2015, Atmos received approval for \$92 million in annual rate increases. As of December 2015, Atmos has nine rate proceedings pending for a cumulative \$34.6 million of potential additional annual operating income.

Atmos' baseline cash flow from operations before working capital changes (CFO pre-WC) has been in the \$650 - \$800 million range. In the last twelve months ended September 2015, the company generated CFO pre-WC of \$869 million, up from the \$819 million in fiscal year 2014, resulting in CFO pre-WC to debt of 28%. Based on the robust capital investments with shorter regulatory lag, we expect the company's baseline CFO pre-WC to be in the range of around \$800 million to \$1 billion over the next few years. Furthermore, we expect Atmos to maintain key credit metrics consistent with the mid A range under the Low Business Risk scale in our regulated utilities rating methodology grid. For example, we expect CFO pre-WC to debt and retained cash flow (RCF) to debt to range from 22%-25% and 19%-21%, respectively.

Liquidity Profile

We expect Atmos to maintain a good liquidity profile over the next 12 months.

At September 30, 2015, Atmos had approximately \$28.6 million of cash on hand. The company had capital spending of \$975.1 million primarily on reliability and safety, paid dividends of \$160 million for the twelve months ended September 30, 2015, and reported cash from operations of \$836.5 million for the same time period. The year-over-year increase primarily reflects the rate adjustments achieved in the prior and current years and lower gas prices.

On September 25, 2015, Atmos Energy replaced its existing \$1.25 billion revolving credit agreement with a new \$1.25 billion revolving credit agreement with substantially the same terms. As before, the company kept the \$250 million accordion feature on the credit facility, which would increase borrowing capacity to \$1.5 billion, if utilized. In total, Atmos had \$457.9 million outstanding under its credit facilities at September 30, 2015. Atmos must maintain a debt to total capitalization ratio below 70% in order to borrow under this facility and was in compliance (49%) at September 30, 2015. As of September 30, 2015, the amount available under the credit facilities, net of outstanding letters of credit, was \$792.1 million.

Atmos Energy Marketing maintains two 364-day bilateral credit facilities: a \$25 million unsecured facility and a \$15 million revolving credit facility. Due to outstanding letters of credit, the total amount available under these bilateral credit facilities was \$36.1 million at September 30, 2015. Lastly, Atmos Energy Holdings holds a \$500 million intercompany demand credit facility with Atmos.

Atmos has \$250 million of debt maturing in 2017 and another \$450 million due in 2019.

Rating Outlook

The stable outlook is based on Atmos' low risk, regulated activities that produce a consistent financial performance and our expectation that the company will continue to maintain adequate liquidity resources. The outlook also assumes that credit metrics will be sustained around current levels, for example, CFO pre-WC to debt in the low to mid 20% range.

What Could Change the Rating - Up

If the company is able to further strengthen and sustain a stronger financial profile and credit metrics (including CFO pre-WC to debt above 25%), a rating upgrade could be considered.

What Could Change the Rating - Down

A sustained deterioration in Atmos' credit profile and metrics (including CFO pre-WC to debt in the high teens) could result in a rating downgrade. In addition, M&A activity or other strategic activities that result in higher financial and business risks could also affect the rating negatively.

Rating Factors

Atmos Energy Corporation

| Regulated Electric and Gas Utilities Industry Grid [1][2] | Current FY 9/30/2015 | | [3]Moody's 12-18 Month Forward ViewAs of 12/16/2015 | |
|---|----------------------|-------|---|-------|
| Factor 1 : Regulatory Framework (25%) | Measure | Score | Measure | Score |
| a) Legislative and Judicial Underpinnings of the Regulatory Framework | A | A | A | A |
| b) Consistency and Predictability of Regulation | Aa | Aa | Aa | Aa |
| Factor 2 : Ability to Recover Costs and Earn Returns (25%) | | | | |
| a) Timeliness of Recovery of Operating and Capital Costs | A | A | A | A |
| b) Sufficiency of Rates and Returns | Baa | Baa | Baa | Baa |
| Factor 3 : Diversification (10%) | | | | |
| a) Market Position | A | A | A | A |
| b) Generation and Fuel Diversity | N/A | N/A | N/A | N/A |
| Factor 4 : Financial Strength (40%) | | | | |
| a) CFO pre-WC + Interest / Interest (3 Year Avg) | 7.0x | Aa | 7x - 8x | Aa |
| b) CFO pre-WC / Debt (3 Year Avg) | 26.6% | A | 23% - 27% | A |
| c) CFO pre-WC - Dividends / Debt (3 Year Avg) | 21.7% | A | 20% - 24% | A |
| d) Debt / Capitalization (3 Year Avg) | 41.3% | A | 38% - 42% | A |
| Rating: | | | | |
| Grid-Indicated Rating Before Notching Adjustment | | A2 | | A2 |
| HoldCo Structural Subordination Notching | 0 | 0 | 0 | 0 |
| a) Indicated Rating from Grid | | A2 | | A2 |
| b) Actual Rating Assigned | | | | A2 |

[1] All ratios are based on 'Adjusted' financial data and incorporate Moody's Global Standard Adjustments for Non-Financial Corporations. [2] As of 09/30/2015; Source: Moody's Financial Metrics [3] This represents Moody's forward view; not the view of the issuer; and unless noted in the text, does not incorporate significant acquisitions and divestitures.

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on <http://www.moody's.com> for the most updated credit rating action information and rating history.

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Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-34
Page 1 of 1

REQUEST:

Please provide a copy of the annual Economic Development Rate Contract Report required to be filed by March 31, 2016 in Case No. 2014-00187 when it becomes available.

RESPONSE:

The Company will provide a copy of the annual Economic Development Rate Contract Report when it becomes available.

Respondent: Mark Martin

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-35
Page 1 of 1

REQUEST:

Please provide the three class cost of service studies sponsored by witness Paul Raab in fully executable electronic format (Microsoft Excel), with all formulae and links intact.

RESPONSE:

Please see the Company's response to Staff DR No. 2-45 for copies of the studies in Excel format.

Respondent: Paul Raab

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-36
Page 1 of 1

REQUEST:

Please provide all workpapers, source documents, electronic spreadsheets, etc. showing the development of each external allocator utilized in each of the Company's three class cost of service studies. In this response, please provide the sources for all data and the basis for any weightings. Please provide in hardcopy as well as in executable electronic format (Microsoft Excel) with all formulae and links intact.

RESPONSE:

Please see the Attachment 1 for billing determinant information and Attachment 2 for data related the classification of Mains and the allocation of meters.

ATTACHMENTS:

ATTACHMENT 1 - Atmos Energy Corporation, AG_1-36_Att1 - Raab WP - rates.xlsx, 4 Pages.

ATTACHMENT 2 - Atmos Energy Corporation, AG_1-36_Att2 - Raab WP - 2009_06 Mains and Meters Data.xlsx, 20 Pages.

Respondent: Paul Raab

summary

| Class | Bills | Volumes | Winter Volumes | Peak Day | Margins | Gas Costs | Revenues | Increase From Proof | Increase With EDR Revenues & Unc. |
|-------------------------------|-----------|------------|----------------|----------|---------------|---------------|----------------|---------------------|-----------------------------------|
| Total | 2,105,371 | 32,865,246 | 20,309,774 | 235,067 | \$ 82,773,705 | \$ 79,378,177 | \$ 162,151,882 | \$ 3,286,208 | \$ 3,307,646 |
| Residential | 1,874,037 | 10,336,507 | 7,951,655 | 126,948 | \$ 48,574,306 | \$ 47,248,724 | \$ 95,823,030 | \$ 1,958,550 | \$ 1,980,960 |
| Non-Residential Firm | 228,869 | 6,783,219 | 4,793,953 | 70,836 | \$ 19,489,661 | \$ 31,034,768 | \$ 50,524,429 | \$ 828,049 | \$ 837,524 |
| Non-Residential Interruptible | 137 | 328,781 | 150,910 | 0 | \$ 313,469 | \$ 1,094,685 | \$ 1,408,155 | \$ 23,670 | \$ 23,940 |
| Firm Transport | 1,476 | 7,371,869 | 3,746,829 | 37,283 | \$ 7,691,062 | \$ - | \$ 7,691,062 | \$ 370,853 | \$ 375,096 |
| Interruptible Transport | 852 | 8,044,870 | 3,666,427 | 0 | \$ 6,705,206 | \$ - | \$ 6,705,206 | \$ 89,106 | \$ 90,126 |
| | | | | | | | | | |
| Total | 2,105,371 | 32,865,246 | 20,309,774 | 235,067 | \$ 82,773,705 | \$ 79,378,177 | \$ 162,151,882 | \$ 3,270,228 | \$ 3,307,646 |
| Service Charges | | | | | \$ 795,825 | \$ - | \$ 795,825 | | |
| Late Payment Fees | | | | | \$ 1,140,887 | \$ - | \$ 1,140,887 | 21,437 | |
| EDR | | | | | \$ 97,337 | \$ - | \$ 97,337 | 15,981 | |
| Special Contract | 180 | 14,381,056 | 6,445,618 | | \$ 2,618,728 | \$ - | \$ 2,618,728 | | |
| Total Revenues | 2,105,551 | 47,246,302 | 26,755,392 | | \$ 87,426,482 | \$ 79,378,177 | \$ 166,804,658 | \$ 3,307,646 | |
| | | | | | | RR model | \$ 166,804,655 | | |
| | | | | | | NTB | \$ (3) | | |

billing determinants

EXHIBIT GLS-5

ATMOS ENERGY CORPORATION - KENTUCKY
 BILL FREQUENCY WITH KNOWN & MEASURABLE ADJUSTMENTS
 TEST YEAR ENDING MAY 31 2017
 CURRENT RATES

| Line | Class of Customers | Rate | Jun-16 | Jul-16 | Aug-16 | Sep-16 | Oct-16 | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Total Billing Units (m) | Total Revenue (m) | Winter Volumes | Customers | Distribution Revenues | Proposed Revenues |
|------|----------------------------------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------------|-------------------|----------------|-----------|-----------------------|-------------------|
| 1 | RESIDENTIAL (Rate G-1) | | \$3,208,207 | \$3,106,915 | \$3,052,548 | \$3,096,795 | \$3,205,905 | \$4,008,123 | \$5,096,722 | \$5,469,892 | \$5,101,880 | \$5,432,599 | \$4,161,400 | \$3,487,220 | 148,574,300 | \$4,574,300 | | | | |
| 2 | FIRM BILLS | \$18.85 | 156,693 | 154,603 | 152,235 | 151,812 | 153,316 | 153,194 | 158,720 | 158,673 | 141,981 | 176,169 | 199,039 | 157,509 | 199,039 | 157,509 | 176,169 | 199,039 | 157,509 | 34,850,700 |
| 3 | Sales 1-300 | 1.3180 | 216,574 | 168,354 | 165,879 | 171,094 | 338,775 | 934,791 | 1,621,088 | 1,904,887 | 1,801,869 | 1,620,019 | 906,922 | 417,054 | 10,336,507 | 13,623,516 | 7,951,655 | | | |
| 4 | Sales 301-15000 | 0.8800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Sales Over 15000 | 0.6200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | CLASS TOTAL (Midmonth) | | 216,674 | 168,354 | 165,879 | 171,094 | 338,775 | 934,791 | 1,621,088 | 1,904,887 | 1,801,869 | 1,620,019 | 906,922 | 417,054 | 10,336,507 | 13,623,516 | 7,951,655 | | | |
| 7 | Gas Charge per Mcf | | \$4.56 | \$4.56 | \$4.61 | \$4.61 | \$4.55 | \$4.55 | \$4.55 | \$4.55 | \$4.56 | \$4.56 | \$4.56 | \$4.56 | \$4.83 | \$4.83 | \$4.83 | | | |
| 8 | Gas Costs | | \$692,972 | \$770,463 | \$763,593 | \$788,549 | \$1,561,372 | \$4,256,583 | \$7,381,644 | \$8,673,924 | \$8,465,723 | \$7,424,476 | \$4,133,419 | \$2,016,006 | \$47,248,724 | | | | | |
| 9 | | | \$1,054,787 | \$1,023,645 | \$1,000,785 | \$998,114 | \$1,075,489 | \$1,269,051 | \$1,773,676 | \$1,912,277 | \$1,841,642 | \$1,837,477 | \$1,423,017 | \$1,156,801 | \$16,493,541 | | | | | |
| 10 | FIRM COMMERCIAL (Rate G-1) | | | | | | | | | | | | | | | | | | | |
| 11 | FIRM BILLS | 48.44 | 17,239 | 17,099 | 16,768 | 16,763 | 16,900 | 16,920 | 17,668 | 17,600 | 16,330 | 19,213 | 17,745 | 17,372 | 17,372 | 207,850 | 10,068,545 | | | |
| 12 | Sales 1-300 | 1.3180 | 167,106 | 139,909 | 130,251 | 120,244 | 150,844 | 491,776 | 641,884 | 728,084 | 728,067 | 626,175 | 394,045 | 218,235 | 218,235 | 4,437,501 | 5,848,628 | 3,126,867 | | |
| 13 | Sales 301-15000 | 0.8800 | 14,369 | 12,465 | 15,174 | 13,401 | 65,956 | 45,347 | 80,009 | 108,873 | 103,436 | 92,614 | 50,110 | 31,212 | 654,066 | 676,370 | 430,279 | | | |
| 14 | Sales Over 15000 | 0.6200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | CLASS TOTAL (Midmonth) | | 171,475 | 152,374 | 149,426 | 151,645 | 216,800 | 447,123 | 721,873 | 837,957 | 831,504 | 718,789 | 444,156 | 240,448 | 5,092,467 | 16,493,541 | 3,557,146 | | | |
| 16 | Gas Charge per Mcf | | \$4.56 | \$4.56 | \$4.61 | \$4.61 | \$4.61 | \$4.55 | \$4.55 | \$4.55 | \$4.56 | \$4.56 | \$4.56 | \$4.56 | \$4.83 | \$4.83 | \$4.83 | | | |
| 17 | Gas Costs | | \$784,744 | \$567,333 | \$598,878 | \$698,911 | \$999,202 | \$2,025,978 | \$3,287,058 | \$3,815,190 | \$3,789,691 | \$3,275,979 | \$2,024,300 | \$1,205,811 | \$23,302,876 | | | | | |
| 18 | | | \$27,524 | \$21,215 | \$34,183 | \$30,882 | \$30,295 | \$55,963 | \$97,810 | \$124,377 | \$101,461 | \$150,515 | \$59,103 | \$31,780 | \$768,388 | | | | | |
| 19 | FIRM INDUSTRIAL (Rate G-1) | | | | | | | | | | | | | | | | | | | |
| 20 | FIRM BILLS | 548.44 | 205 | 193 | 211 | 188 | 194 | 181 | 200 | 201 | 169 | 234 | 197 | 193 | 236 | 114,609 | 114,609 | | | |
| 21 | Sales 1-300 | 1.3180 | 9,590 | 6,582 | 11,303 | 10,102 | 11,319 | 22,660 | 36,089 | 42,980 | 34,344 | 51,216 | 24,163 | 13,009 | 275,016 | 362,472 | 188,919 | | | |
| 22 | Sales 301-15000 | 0.8800 | 5,630 | 4,040 | 10,301 | 9,615 | 7,090 | 14,372 | 46,087 | 66,501 | 54,557 | 81,451 | 20,128 | 5,983 | 331,031 | 291,299 | 184,800 | | | |
| 23 | Sales Over 15000 | 0.6200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | CLASS TOTAL (Midmonth) | | 15,220 | 12,622 | 21,603 | 19,717 | 18,409 | 47,328 | 82,176 | 108,581 | 88,901 | 132,691 | 44,281 | 18,993 | 606,048 | 768,368 | 455,163 | | | |
| 25 | Gas Charge per Mcf | | \$4.56 | \$4.56 | \$4.61 | \$4.61 | \$4.61 | \$4.55 | \$4.55 | \$4.55 | \$4.56 | \$4.56 | \$4.56 | \$4.56 | \$4.83 | \$4.83 | \$4.83 | | | |
| 26 | Gas Costs | | \$69,603 | \$57,782 | \$96,568 | \$80,873 | \$84,984 | \$192,787 | \$374,190 | \$466,701 | \$405,176 | \$604,648 | \$901,883 | \$91,809 | \$91,809 | \$2,770,014 | | | | |
| 27 | | | \$115,757 | \$110,482 | \$105,031 | \$109,696 | \$130,431 | \$105,369 | \$127,676 | \$129,258 | \$279,389 | \$280,063 | \$162,460 | \$138,210 | \$2,277,732 | | | | | |
| 28 | FIRM PUBLIC AUTHORITY (Rate G-1) | | | | | | | | | | | | | | | | | | | |
| 29 | FIRM BILLS | 48.44 | 1,563 | 1,563 | 1,507 | 1,544 | 1,572 | 1,500 | 1,599 | 1,567 | 1,378 | 1,769 | 1,555 | 1,550 | 1,864 | 903,261 | 903,261 | | | |
| 30 | Sales 1-300 | 1.3180 | 28,775 | 23,298 | 21,072 | 23,078 | 34,966 | 82,772 | 127,113 | 135,814 | 130,202 | 120,845 | 79,728 | 39,399 | 844,957 | 1,113,173 | 596,836 | | | |
| 31 | Sales 301-15000 | 0.8800 | 5,435 | 4,677 | 5,862 | 5,006 | 9,316 | 14,372 | 31,380 | 49,270 | 46,453 | 43,295 | 14,447 | 10,200 | 200,312 | 221,299 | 184,800 | | | |
| 32 | Sales Over 15000 | 0.6200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | CLASS TOTAL (Midmonth) | | 32,190 | 27,975 | 26,935 | 28,143 | 44,282 | 97,144 | 168,493 | 185,084 | 176,785 | 164,140 | 93,676 | 49,896 | 1,084,704 | 2,227,732 | 781,645 | | | |
| 34 | Gas Charge per Mcf | | \$4.56 | \$4.56 | \$4.61 | \$4.61 | \$4.61 | \$4.55 | \$4.55 | \$4.55 | \$4.56 | \$4.56 | \$4.56 | \$4.56 | \$4.83 | \$4.83 | \$4.83 | | | |
| 35 | Gas Costs | | \$147,315 | \$127,844 | \$124,138 | \$129,710 | \$204,091 | \$442,345 | \$721,698 | \$842,781 | \$805,722 | \$748,086 | \$426,838 | \$241,708 | \$4,861,877 | 12,745,508 | 0.74 | | | |
| 36 | | | \$908 | \$799 | \$812 | \$815 | \$847 | \$877 | \$3,353 | \$3,755 | \$3,193 | \$3,705 | \$2,970 | \$833 | \$22,876 | | | | | |
| 37 | INTERRUPTIBLE COMMERCIAL (G-2) | | | | | | | | | | | | | | | | | | | |
| 38 | FIRM BILLS | 395.56 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 3 | 3 | 4 | 2 | 31 | 12,262 | | | |
| 39 | Sales 1-15000 | 0.8077 | 21 | 8 | 26 | 26 | 70 | 230 | 7,882 | 2,891 | 2,484 | 3,118 | 1,729 | 52 | 13,141 | 10,614 | 11,203 | | | |
| 40 | Sales Over 15000 | 0.5419 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | | |
| 41 | CLASS TOTAL (Midmonth) | | 21 | 8 | 26 | 26 | 70 | 230 | 7,882 | 2,891 | 2,484 | 3,118 | 1,729 | 52 | 13,142 | 22,877 | 11,203 | | | |
| 42 | Gas Charge per Mcf | | \$3.30 | \$3.30 | \$3.33 | \$3.33 | \$3.33 | \$3.28 | \$3.28 | \$3.28 | \$3.28 | \$3.28 | \$3.28 | \$3.28 | \$3.56 | \$3.56 | \$3.56 | | | |
| 43 | Gas Costs | | \$69 | \$27 | \$85 | \$88 | \$232 | \$755 | \$878 | \$825 | \$819 | \$1,040 | \$578 | \$186 | \$43,152 | | | | | |
| 44 | | | \$32,309 | \$16,504 | \$18,195 | \$11,777 | \$26,757 | \$14,502 | \$22,614 | \$28,760 | \$19,667 | \$40,113 | \$23,008 | \$9,348 | \$290,592 | | | | | |
| 45 | INTERRUPTIBLE INDUSTRIAL (G-2) | | | | | | | | | | | | | | | | | | | |
| 46 | FIRM BILLS | 395.56 | 8 | 8 | 8 | 7 | 10 | 10 | 8 | 11 | 9 | 10 | 9 | 8 | 108 | 41,929 | 41,929 | | | |
| 47 | Sales 1-15000 | 0.8077 | 36,084 | 16,516 | 18,680 | 11,153 | 28,243 | 13,058 | 22,805 | 27,711 | 19,942 | 34,783 | 23,686 | 39,720 | 292,018 | 235,863 | 119,099 | | | |
| 48 | Sales Over 15000 | 0.5419 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,015 | 23,821 | 12,830 | | | |
| 49 | CLASS TOTAL (Midmonth) | | 36,084 | 16,516 | 18,680 | 11,153 | 28,243 | 13,058 | 22,805 | 27,711 | 19,942 | 34,783 | 23,686 | 39,720 | 294,033 | 248,683 | 131,929 | | | |
| 50 | Gas Charge per Mcf | | \$119.097 | \$54,511 | \$62,023 | \$37,172 | \$94,132 | \$42,826 | \$81,349 | \$103,341 | \$65,402 | \$165,463 | \$177,467 | \$148,628 | \$1,051,533 | | | | | |
| 51 | Gas Costs | | \$531,696 | \$506,608 | \$533,268 | \$508,880 | \$695,354 | \$724,667 | \$833,114 | \$821,513 | \$724,817 | \$587,469 | \$551,121 | \$7,891,062 | | | | | | |
| 52 | | | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | | | |
| 53 | TRANSPORTATION (I-4) | \$390.12 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | | | |
| 54 | TRANSPORTATION BILLS | | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | | | |
| 55 | Trans Admin Fee | | 6,175 | 6,175 | 6,200 | 6,029 | 6,025 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | 6,050 | | | |
| 56 | EPM Fee | | 31 | 31 | 31 | 40 | 42 | 116 | 143 | 174 | 183 | 70 | 23 | 26 | 5913 | 913 | | | | |
| 57 | Parking Fee | | 34,338 | 33,819 | 34,474 | 34,811 | 36,171 | 36,744 | 38,730 | 36,900 | 36,900 | 36,900 | 35,971 | 35,254 | 428,610 | 517,241 | 184,174 | | | |
| 58 | Firm Transport 1-300 | 1.4401 | 392,786 | 381,594 | 397,247 | 392,492 | 449,304 | 549,285 | 588,667 | 630,686 | 636,382 | 605,421 | 436,789 | 409,971 | 5,031,222 | | | | | |

| Test Year | Jun-16 | Jul-16 | Aug-16 | Sep-16 | Oct-16 | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Total |
|--------------------------------------|-----------|-----------|-----------|-------------------------------|-----------------|--------------------------------|------------|-------------------------------|----------------|-------------------------|-------------|------------------|----------------------|
| Residential | | | | | | | | | | | | | |
| Customers | 158,693 | 154,693 | 152,235 | 151,812 | 153,319 | 153,194 | 158,720 | 158,673 | 141,981 | 176,189 | 169,039 | 157,509 | 1,874,037 |
| Mcf | 215,974 | 188,354 | 185,679 | 171,094 | 338,775 | 934,791 | 1,621,088 | 1,004,887 | 1,861,669 | 1,629,019 | 906,922 | 417,054 | 10,336,507 |
| Commercial & Public Authority | | | | | | | | | | | | | |
| Customers | 18,602 | 18,662 | 18,275 | 18,307 | 18,472 | 18,440 | 19,257 | 19,376 | 17,708 | 20,862 | 19,300 | 18,922 | 226,503 |
| Mcf | 203,654 | 180,310 | 176,359 | 179,738 | 261,082 | 544,266 | 880,366 | 1,022,941 | 1,006,289 | 882,929 | 537,631 | 299,947 | 6,177,171 |
| Firm Industrial | | | | | | | | | | | | | |
| Customers | 205 | 193 | 211 | 186 | 194 | 181 | 200 | 201 | 169 | 234 | 197 | 193 | 2,366 |
| Mcf | 15,220 | 12,622 | 21,603 | 19,717 | 16,439 | 42,338 | 82,176 | 109,081 | 55,901 | 132,667 | 44,291 | 18,993 | 606,048 |
| Interruptible & Transportation | | | | | | | | | | | | | |
| Customers | 219 | 219 | 219 | 218 | 221 | 221 | 220 | 224 | 221 | 221 | 223 | 219 | 2,645 |
| Mcf | 2,260,075 | 2,213,026 | 2,294,763 | 2,249,015 | 2,475,796 | 2,656,243 | 2,731,243 | 3,017,622 | 2,905,334 | 2,795,463 | 2,407,218 | 2,324,543 | 30,330,340 (inc.EDR) |
| Interruptible & Transportation | | | | | | | | | | | | | |
| Customers | 219 | 219 | 219 | 218 | 221 | 221 | 220 | 224 | 221 | 221 | 223 | 219 | 2,645 |
| Mcf | 2,260,075 | 2,213,026 | 2,294,763 | 2,249,015 | 2,475,796 | 2,656,243 | 2,731,243 | 3,017,622 | 2,905,334 | 2,795,463 | 2,407,218 | 2,324,543 | 30,330,340 |
| Non-Res Interruptible | | | | | | | | | | | | | |
| Customers | 10 | 10 | 10 | 9 | 12 | 12 | 11 | 15 | 12 | 12 | 14 | 10 | 137 |
| Mcf | 36,105 | 16,524 | 18,634 | 11,182 | 28,312 | 13,288 | 27,487 | 34,197 | 22,427 | 53,510 | 25,315 | 41,797 | 328,778 |
| EDR | | | | | | | | | | | | | |
| Customers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mcf | 15,917 | 14,559 | 14,845 | 12,932 | 13,935 | 18,824 | 15,596 | 23,568 | 19,536 | 18,598 | 18,323 | 17,135 | 203,768 |
| Firm Transportation | | | | | | | | | | | | | |
| Customers | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 1,476 |
| Mcf | 492,761 | 490,344 | 498,747 | 500,272 | 575,756 | 688,483 | 705,096 | 831,085 | 815,458 | 706,707 | 553,943 | 513,217 | 7,371,869 |
| Interruptible Transportation | | | | | | | | | | | | | |
| Customers | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 852 |
| Mcf | 606,118 | 565,692 | 628,017 | 603,911 | 696,072 | 722,448 | 718,484 | 772,257 | 718,512 | 734,726 | 644,757 | 633,875 | 8,044,869 |
| Special Contract | | | | | | | | | | | | | |
| Customers | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 180 |
| Mcf | 1,109,174 | 1,125,907 | 1,134,520 | 1,120,717 | 1,161,721 | 1,213,200 | 1,264,580 | 1,356,515 | 1,329,401 | 1,281,922 | 1,164,880 | 1,118,519 | 14,381,056 |
| | | | | Commercial & Public Authority | Firm Industrial | Interruptible & Transportation | Total | Non-Residential Interruptible | Firm Transport | Interruptible Transport | EDR | Special Contract | |
| Base Load per Customer (Jul & Aug) | | | | 1.09 | 9.66 | 84.72 | 10,292 | 1,758 | 4,021 | 8,406 | 14,702 | 75,348 | |
| Total Base Load per year | | | | 2,039,534 | 2,187,143 | 200,437 | 27,221,696 | 240,834 | 5,934,546 | 7,162,254 | 14,702 | 13,562,562 | |
| Average Daily Base Load per Customer | | | | 0.03578 | 0.31746 | 2.78517 | 338.35911 | 57.79448 | 132.18724 | 276.37484 | 3.35662 | 2,477.18027 | |
| Heating Load Per Year | | | | 8,296,973 | 3,990,028 | 405,610 | 3,108,644 | 87,943.61094 | 1,437,323.100 | 882,615.000 | 189,066.000 | 818,494.000 | |
| Annual HDDs | | | | 4,102 | 4,102 | 4,102 | 4,102 | 4,102 | 4,102 | 4,102 | 4,102 | 4,102 | |
| Heating Load per Customer per HDD | | | | 0.01295 | 0.05153 | 0.50151 | 3.43820 | 0.00078 | 2.84875 | 0.00032 | 3.84093 | 13.30236 | |
| Peak Design Day HDD | | | | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | |
| Peak Day per Average Customer | | | | 0.81288 | 3.40946 | 32.87580 | 544.65103 | 57.84143 | 303.11196 | 276.39410 | 233.81250 | 3,275.32167 | |
| Total Class Peak Day, Mcf | | | | 126,948 | 64,354 | 6,482 | 120,050 | 317,834 | 660 | 37,283 | 19,624 | 234 | 49,130 |

SUMMARY OF PROPOSED VS. CURRENT RATES:

| Total Class | Base Monthly Charges | | | Transp Adm/Parking/ EFM Charges | | | Distribution Charges | | | TOTAL | | | |
|--------------------------|----------------------|-------------------|---------------|---------------------------------|----------------|--------------|----------------------|-------------------|---------------|-------------------|-------------------|------------------|--------------|
| | Current | Proposed | % Change | Current | Proposed | % Change | Current | Proposed | % Change | Current | Proposed | Difference | % Change |
| Residential | 34,950,790 | 34,201,175 | -2.14% | - | - | - | 13,623,516 | 16,331,681 | 19.88% | 48,574,306 | 50,532,856 | 1,958,550 | 4.03% |
| Commercial Firm | 10,068,545 | 9,353,520 | -7.10% | - | - | - | 6,424,996 | 7,672,768 | 19.42% | 16,493,541 | 17,026,288 | 532,747 | 3.23% |
| Industrial Firm | 114,609 | 106,470 | -7.10% | - | - | - | 653,779 | 768,868 | 17.60% | 768,388 | 875,338 | 106,950 | 13.92% |
| Public Authority Firm | 903,261 | 839,115 | -7.10% | - | - | - | 1,324,471 | 1,576,969 | 19.06% | 2,227,732 | 2,416,084 | 188,352 | 8.45% |
| Com/Ind Interruptible | 54,192 | 51,375 | -5.20% | - | - | - | 259,278 | 285,764 | 10.22% | 313,469 | 337,139 | 23,670 | 7.55% |
| Transportation | 907,066 | 873,000 | -3.76% | 233,597 | 233,597 | 0.00% | 13,352,942 | 13,862,949 | 3.82% | 14,493,605 | 14,969,545 | 475,940 | 3.28% |
| Special Contracts | 63,000 | 63,000 | 0.00% | 109,203 | 109,203 | 0.00% | 2,446,525 | 2,446,525 | 0.00% | 2,618,728 | 2,618,728 | - | 0.00% |
| Sub-total Revenue | 47,061,462 | 45,487,655 | -3.34% | 342,799 | 342,799 | 0.00% | 38,085,508 | 42,945,524 | 12.76% | 85,489,770 | 88,775,978 | 3,286,208 | 3.84% |
| Other Gas Revenues | | | | | | | | | | 1,936,712 | 1,958,149 | 21,437 | 1.11% |
| Total Revenue | | | | | | | | | | 87,426,482 | 90,734,127 | 3,307,646 | 3.78% |

| | | |
|---------------------------------|-----|---------|
| Firm Services - Residential | G-1 | \$18.25 |
| Firm Services - Non-Residential | G-1 | 45.00 |
| Interruptible Sales | G-2 | 375.00 |
| Firm Transportation | T-4 | 375.00 |
| Interruptible Transportation | T-3 | 375.00 |

**Atmos Energy Corp.
Kentucky Class Cost of Service Support
Mains / Meters as of June 30, 2009**

Note: Non Unitized Retirement Unit is in 1060 - Completed, but not Classified. The units default to 1 per occurrence - amounts displayed are understated.

| utility_account | retirement_unit | Data | |
|------------------------------------|------------------------------------|-------------------|-----------------------|
| | | quantity | cost |
| 37601-Mains - Steel | DIS-37601-Main, Cast Iron, 4 in. | 3,000 | 78,955.72 |
| | DIS-37601-Main, Steel, 12 in. | 14,990 | 850,458.24 |
| | DIS-37601-Main, Steel, 2 in. | 8,579,440 | 22,920,058.32 |
| | DIS-37601-Main, Steel, 3 in. | 417,298 | 780,075.57 |
| | DIS-37601-Main, Steel, 4 in. | 2,933,883 | 18,623,784.59 |
| | DIS-37601-Main, Steel, 6 in. | 48,997 | 1,679,861.81 |
| | DIS-37601-Main, Steel, 8 in. | 842,074 | 8,496,562.89 |
| | DIS-37601-Main, Steel, X<=1in. | 726,653 | 1,500,696.01 |
| | Non Unitized Retirement Unit | 2,620 | 5,665,452.78 |
| 37601-Mains - Steel Total | | 13,568,955 | 60,595,905.93 |
| 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 3,330,025 | 21,559,706.04 |
| | DIS-37602-Main, PE, 3 in. | 58,649 | 545,115.21 |
| | DIS-37602-Main, PE, 4 in. | 744,587 | 9,050,799.04 |
| | DIS-37602-Main, PE, 6 in. | 36,746 | 1,780,965.09 |
| | DIS-37602-Main, PE, X<=1in | 6,427 | 94,966.49 |
| | Non Unitized Retirement Unit | 1,253 | 1,361,250.87 |
| 37602-Mains - Plastic Total | | 4,177,687 | 34,392,802.74 |
| 38100-Meters | DIS-38100-Meter & Reg Install, Gen | 36,249 | 97,780.73 |
| | DIS-38100-Meter Gas, Gen | 46,172 | 1,804,239.36 |
| | DIS-38100-Meter, Class 1 Meter | 161,812 | 7,491,529.93 |
| | DIS-38100-Meter, Class 2 Meter | 5,398 | 768,806.41 |
| | DIS-38100-Meter, Class 3 Meter | 1,346 | 592,906.60 |
| | DIS-38100-Meter, Class 4 Meter | 742 | 474,922.61 |
| | DIS-38100-Meter, Class 5 Meter | - | - |
| | DIS-38100-Meter, Class 6 Meter | 326 | 385,849.04 |
| | DIS-38100-Meter, Class 8 Meter | 108 | 197,863.97 |
| | DIS-38100-Meter, Class 9 Meter | 790 | 1,394,554.44 |
| | Non Unitized Retirement Unit | 1,085 | 655,776.54 |
| 38100-Meters Total | | 254,028 | 13,864,229.63 |
| Grand Total | | 18,000,670 | 108,852,938.30 |

| diameter | quantity | cost | quantity | volume | min system demand % |
|----------|-----------|---------------|-----------|----------------|---------------------|
| 1 | 726,653 | \$ 1,500,696 | 726,653 | 570,711.93 | |
| 2 | 8,579,440 | \$ 22,920,058 | 8,579,440 | 26,953,105.68 | 24.40% |
| 3 | 417,298 | \$ 780,076 | 417,298 | 2,949,705.75 | |
| 4 | 2,936,883 | \$ 18,702,740 | 2,936,883 | 36,905,960.23 | |
| 6 | 48,997 | \$ 1,679,862 | 48,997 | 1,385,357.54 | |
| 8 | 842,074 | \$ 8,496,563 | 842,074 | 42,327,255.87 | |
| 12 | 14,990 | \$ 850,458 | 14,990 | 1,695,329.06 | |
| Check | - | - | - | 112,787,426.05 | |
| 1 | 6,427 | \$ 94,966 | 6,427 | 5,047.75 | |
| 2 | 3,330,025 | \$ 21,559,706 | 3,330,025 | 10,461,582.08 | 49.19% |
| 3 | 58,649 | \$ 545,115 | 58,649 | 414,565.35 | |
| 4 | 744,587 | \$ 9,050,799 | 744,587 | 9,356,756.20 | |
| 6 | 36,746 | \$ 1,780,965 | 36,746 | 1,038,968.67 | |
| Check | - | - | - | 21,276,920.05 | |

| Cost | Group | Meters | Customers | Meters | Meter Cost |
|-------------|-------|--------------------------------------|-----------|----------|------------------------|
| \$ 46.30 | A | 161,812 Residential | 156,170 | 151,772 | \$ 46.30 \$ 7,026,701 |
| \$ 142.42 | B | 5,398 Commercial & Public Authority: | 18,875 | | \$ 4,039,687 |
| \$ 919.72 | C | 3,312 Group A Meters | | 10,040 | \$ 46.30 \$ 464,829 |
| | | Group B Meters | | 5,398 | \$ 142.42 \$ 768,806 |
| | | Group C Meters | | 3,051 | \$ 919.72 \$ 2,806,051 |
| | | Firm Industrial | 197 | 192 | \$ 1,765.26 \$ 338,930 |
| | | Non-Residential Interruptible | 11 | 11 | \$ 1,765.26 \$ 19,418 |
| \$ 1,765.26 | | Firm Transport | 123 | 120 | \$ 1,765.26 \$ 211,831 |
| | | Interruptible Transport | 71 | 69 | \$ 1,765.26 \$ 121,803 |
| \$ 66.30 | | Special Contract | 15 | 15 | \$ 1,765.26 \$ 26,479 |
| | | | | 175,463 | \$ 11,758,369 |
| | | | | 0.971843 | |

| Total | Meter Cost |
|-------------------------------|--------------|
| Residential | \$ 7,026,701 |
| Non-Residential Firm | \$ 4,378,616 |
| Non-Residential Interruptible | \$ 19,418 |
| Firm Transport | \$ 211,831 |
| Interruptible Transport | \$ 121,803 |

| business segment | utility account | retirement unit | gl account | act work order number | activity quantity | activity cost | average cost |
|--------------------|-----------------------|-------------------------------------|-------------------------------------|-----------------------|-------------------|---------------|--------------|
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.12037 | 0 | 2215.71 | 0 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | ADMIN 040 | -2939080 | 18661608.58 | 6.349455539 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040.12793 | 535 | 99319.36 | 185.2973134 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040.12359 | 556 | 12302.00 | 220.57225 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Fluorination Eggs | 1010 - Gas Plant in Service | ADMIN 040 | -248 | 500697.39 | 2690.463086 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | Conversion | 256 | 432085.02 | 1692.531328 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | Conversion | 844250 | 8318996.25 | 9.850160784 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | ADMIN 040 | -844677 | -8572563.29 | 10.14892473 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.13044 | -43 | -294050.17 | 6838.376047 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.12070 | -21 | -62037.22 | 2954.162681 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.11267 | 2269 | 146592.42 | 64.1467658 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.11394 | 2 | 9736.64 | 4869.32 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040.11019 | 1391 | 48903.04 | 34.88918763 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040.11189 | 7200 | 89979.84 | 9.719422222 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.11398 | 230 | 3820.16 | 16.6059313 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.12902 | -2309 | -5121.05 | 22.2267656 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040.11973 | 1 | 4935 | 4935 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040.12984 | -78 | -63.28 | 0.832631579 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.11119 | 77 | 781265.15 | 10140.00185 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.13043 | -6 | -17569.45 | 29278.40833 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.11122 | 5 | 421886.48 | 84376.0956 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.12987 | -435 | -2338.77 | 6.757931533 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 12 in. | 1010 - Gas Plant in Service | 040.11080 | 139 | 38908.8 | 257.6028777 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 040.11690 | 185 | 38135.56 | 206.1543784 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040.11334 | 4 | 8556.03 | 2164.1575 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.12926 | -2 | -4693.02 | 2331.81 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.10998 | 7 | 79.27 | 112.752571 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.10723 | 10 | 213.34 | 21.55565568 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.11134 | 7 | 26511.36 | 3797.337148 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.10315 | 38 | 817.36 | 24.14105263 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.10014 | 2 | 34254.42 | 17127.21 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Anode | 1010 - Gas Plant in Service | 040.10019 | 144 | 56192.76 | 390.2276 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040.10165 | 78 | 18253.3 | 235.8115385 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.11084 | -63 | -89.97 | 2.2405 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 12 in. | 1010 - Gas Plant in Service | 040.11684 | 1 | 12168.61 | 12168.61 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.11724 | 222 | 1793.19 | 8.077432432 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.10921 | 10 | 11171.41 | 1117.141 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.10318 | 10 | 4025.63 | 402.563 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.10343 | 1 | -21.01 | -21.01 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.10439 | 2 | 17643.89 | 8821.995 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Cast Iron, 4 in. | 1010 - Gas Plant in Service | ADMIN 040 | -3000 | -78955.72 | 26.31557333 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040.12624 | -440 | -540.81 | 1.228113636 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040.12373 | -103 | -197.62 | 1.918649777 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.12305 | 2120 | 162663.91 | 76.46524087 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040.12640 | -172 | -8563.85 | 5.490460568 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | ADMIN 050 | 52633 | 1806288.35 | 34.31852505 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | ADMIN 050 | 419213 | 782881.92 | 1.867028834 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.19598 | 78 | 67857.83 | 869.9721785 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.20334 | -89 | -16596.05 | -180.4629662 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050.20481 | 422 | 48953.17 | -16.28371049 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.21073 | 57 | 134059.82 | 2351.956667 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050.19870 | 260 | 38657.42 | 138.622143 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.18343 | 82 | 157121.99 | 1916.121463 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | ADMIN 050 | 17 | -85217.1 | -27953.94706 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 050.19344 | -369 | -436.12 | 1.147694211 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050.19394 | -369 | -436.12 | 1.147694211 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.21585 | -95 | -306.7 | 3.228421053 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.20714 | -280 | -1071.88 | 3.628142857 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 050.19888 | -2 | -7969.88 | 3933.44 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 050.21285 | -4 | -51728.73 | 12902.18255 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12562 | 200 | 6581.31 | 33.36585 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12701 | 1000 | 4231.27 | 4.201411111 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12788 | 100 | 1026.34 | 10.2634 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12926 | 145 | 1918.2 | 13.22898552 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12958 | 520 | 1873.59 | 3.603657692 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12812 | 3209 | 6996.04 | 3.1237625 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12734 | 2918 | 7637.32 | 2.584914915 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13013 | 1290 | 3452.75 | 2.676550388 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12789 | 11 | 61586.41 | 5598.764545 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13060 | 1 | -65938.52 | -65938.52 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13080 | 1 | -553 | -553 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13079 | 1 | -126 | -126 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12842 | 7195 | 28230.68 | 3.926355525 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12382 | 335 | 6112.83 | 18.24725373 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12998 | 1 | -1844 | -1844 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12991 | 1 | -1489 | -1489 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12783 | 0 | 2930.79 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12907 | 3269 | 7129.46 | 2.16832725 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13043 | 425 | -30680.1 | -72.18847059 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12904 | 250 | 4956.67 | 19.82668 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13082 | 1 | -493 | -493 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12339 | 136 | 6770.63 | 49.02523623 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12562 | 0 | -186.33 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12912 | 2878 | 48926.33 | 15.51414202 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 8 in. | 1010 - Gas Plant in Service | ADMIN 040 | -25283 | -1022847.25 | 40.21605167 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13135 | 1 | -1065 | -1065 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13139 | 1 | -1185 | -1185 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12972 | 1 | -3082 | -3082 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12981 | 1 | -1355 | -1355 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12979 | 1 | -1148 | -1148 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11338 | 1 | 3155.96 | 3155.96 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11267 | 62 | 808.37 | 13.03222581 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11937 | 1440 | 235743.74 | 163.7109306 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11780 | 1400 | 8532.94 | 6.106335714 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11829 | 1400 | 7341.19 | 5.213913333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11829 | 560 | 2427.22 | 4.334410714 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11881 | 1556 | 7989.49 | 5.134633676 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11555 | 844 | 18902.73 | 22.3655953 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant in Service | 040.11652 | 167 | 7842.43 | 46.90365898 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in | | | | |

| | | | | | | | |
|--------------------|-----------------------|-------------------------------------|-------------------------------------|-----------|-------|-----------|--------------|
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant in Service | 040.12026 | 659 | 81715 | 139.172894 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant in Service | 040.11724 | 525 | 18456.42 | 35.15880524 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11059 | 625 | 1544.69 | 2.471504 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.10089 | 1 | -3698.56 | -3698.06 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11180 | 4617 | 16785.11 | 3.637607310 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11906 | 390 | 594.71 | 1.524897456 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11270 | 1613 | 28932.63 | 17.58853108 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12176 | 4390 | 16385.95 | 3.732471526 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12201 | 521 | 38170.49 | 73.26389635 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12240 | 600 | 30104.06 | 45.61221212 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12280 | 2106 | 12040.33 | 5.717185745 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11370 | 511 | 1223.26 | 2.30740124 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11374 | 295 | 258.15 | 0.875084746 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11400 | 250 | 1791.12 | 1.76446 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12757 | 403 | 1764.68 | 4.378858561 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12789 | 790 | 4480.86 | 5.634 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12618 | 2182 | 41103.11 | 16.93725564 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12362 | 1426 | 8698.61 | 6.17745863 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12492 | 1011 | 5899.61 | 5.538684471 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10575 | 800 | 1728.56 | 2.1807 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10628 | 100 | 735.86 | 1.73586 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10638 | 3043 | 6215.33 | 2.042608022 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10663 | 6980 | 19730.89 | 1.399115379 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10623 | 3802 | -7581.15 | -1.84725263 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10919 | 435 | 8154.7 | 21.04528736 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10616 | 1632 | 314.38 | 0.192634804 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10634 | 810 | 3562.75 | 5.84057377 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10382 | 069 | 869.63 | 0.376302326 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10469 | 316 | 1654.28 | 1.403585569 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10382 | 1068 | 11389 | 10.44844893 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10495 | 90 | 895.63 | 11.06255556 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10071 | 1750 | 4802.22 | 2.801268571 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10504 | 100 | 2071.59 | 20.7169 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10084 | 125 | 70.94 | 7.76762 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10352 | 869 | 5772.08 | 6.037740566 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10316 | 123 | 3879.42 | 32.35300813 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10385 | 1000 | 3095.1 | 3.0951 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10340 | 349 | 2499.14 | 7.160838589 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10374 | 100 | 803.92 | 5.079263168 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10425 | 125 | 335.45 | 5.29626 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10362 | 497 | 1362.46 | 3.347576568 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10184 | 466 | 3624.91 | 7.778716824 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10561 | 500 | 259.88 | 0.51970 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10797 | 1391 | 6257.36 | 4.498461538 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10213 | 432 | 2481.16 | 5.743428929 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10343 | 402 | 314.84 | 3.4816 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10104 | 260 | 1875.05 | 7.211730769 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10137 | 185 | 444.74 | 2.404 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10195 | 90 | 395.99 | 4.309888889 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10189 | 2000 | 6204.95 | 3.102475 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.10462 | 3740 | 31699.05 | 8.316254011 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.10462 | 231 | 428.72 | 1.453201810 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.10196 | 1500 | -1914.52 | -1.276336667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10078 | 950 | 1972.81 | 3.036920306 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10080 | 665 | 3184.62 | 4.788902256 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10092 | 230 | 977.87 | 4.251066866 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10395 | 1 | 421.15 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13049 | 0 | 8142.15 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant in Service | 040.12433 | 1 | 94053.78 | 84063.78 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12730 | 1 | -1272 | -1272 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12722 | 1 | -285 | -285 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12711 | 1000 | 14746.78 | 14.74678 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12300 | 1 | -12203 | -12203 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12512 | 16 | 1573.96 | 98.3475 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12530 | 36500 | 8011.56 | 2.289017143 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12713 | 1 | -5321 | -5321 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12888 | 1 | -3770.52 | -3770.52 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12710 | 1 | -1219 | -1219 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13043 | 1 | -1215 | -1215 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13005 | 1 | -956 | -956 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13117 | 1 | -2151.38 | -2151.38 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12937 | 1 | -449 | -449 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12944 | 1 | -52 | -52 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12801 | 387 | 4400.78 | 11.37147288 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12838 | 890 | 416.23 | 0.467674157 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13024 | 746 | 4319.11 | 5.789991689 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13058 | 100 | 1394.03 | 13.9403 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21089 | 1 | -19085 | -19085 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.20589 | 1 | -750 | -750 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21547 | 1 | -8148 | -8148 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21079 | 17 | 1815.75 | 106.808235 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.19607 | 70 | 104869.67 | 1499.423857 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.20787 | 1 | 155.32 | 155.32 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20756 | 1860 | 32754.63 | 20.73077848 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19586 | 1000 | 7098.01 | 7.038381667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21097 | 1 | -23410 | -23410 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21060 | 1 | -1907 | -1907 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21596 | 1 | -570 | -570 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21681 | 1 | -656 | -656 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21564 | 1 | -2269 | -2269 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21683 | 1 | -2436 | -2436 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21680 | 1 | -684 | -684 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21091 | 1 | -27785.5 | -27785.5 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19033 | 59200 | 34933.09 | 6.717901923 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20535 | 1474 | 1899 | 1.289330772 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21682 | 1 | -578 | -578 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21644 | 1 | -544 | -544 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.21538 | 270 | 641.05 | 2.376481481 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.21722 | 340 | 1304 | 3.835284118 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20350 | 200 | 1281.78 | 4.928923077 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20442 | 612 | 1060.63 | 1.738265566 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19828 | 333 | 210.8 | 1.81536285 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 050.19366 | 953 | 4738.2 | 4.971878279 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 050.20971 | -1026 | -15138.2 | -14.7545809 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.19533 | -85 | -1104.13 | 12.89979471 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19859 | 862 | 1413.28 | 2.514897509 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19714 | 435 | 2358.76 | 5.422458762 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19153 | 590 | 156.15 | 0.3823 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19095 | 1 | -15852 | -15852 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.18353 | 63 | 29840.35 | 475.2436508 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19015 | 0 | 3879.97 | 0 |

| | | | | | | | |
|--------------------|-----------------------|-------------------------------------|-------------------------------------|-----------|-----------|-------------|--------------|
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter & Res Install, Gen | 1010 - Gas Plant in Service | 050,19708 | 35 | 7505.79 | 208,4941667 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 4 Meter | 1010 - Gas Plant in Service | 050,19708 | 11 | 767.39 | 69,76272727 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 4 Meter | 1010 - Gas Plant in Service | 050,18553 | 21 | 1895.42 | 95.02 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter & Res Install, Gen | 1010 - Gas Plant in Service | 050,19706 | 212 | 14790.05 | 63,78438879 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,20284 | 1 | 3 | 136.12 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,12752 | 3961 | 289919.74 | 72,86511592 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040,12365 | 96 | 11772.82 | 1228,6993576 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,12390 | 100 | 1058.16 | 10,5816 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040,10316 | 136 | 384448.91 | 2826,828015 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | Conversion | 177 | 305672.84 | 1726,400226 | |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,12337 | -785 | -3306.74 | 4,212407943 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,12390 | -694 | -6248.73 | 6,659502262 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,12513 | -1165 | -18620.01 | 15,9528412 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, X=In. | 1010 - Gas Plant in Service | 040,12330 | -3 | -1276.23 | 425.41 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,11953 | 5 | 1699.79 | 339.958 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,12038 | 1 | 14475.58 | 14475.58 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040,11138 | 5 | 85534.16 | 1326,832 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040,11941 | 4 | 2471.81 | 617,9526 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,10809 | 1 | 6.75 | 6.75 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,12636 | -49 | -14876.36 | 303,5981837 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,13011 | -110 | -1188.76 | 10,8068909 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | Conversion | 6030 | 6010.08 | 0,99666617 | |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,13041 | -72 | -529.15 | 7,349303558 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,13109 | -67 | -2649.78 | 4,221911111 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 12 in. | 1010 - Gas Plant in Service | 040,11079 | 77 | 19711.82 | 255,9976623 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Anode | 1010 - Gas Plant in Service | 040,11119 | 1 | 65710.92 | 65710.92 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,11128 | 10 | 1586.71 | 1586.71 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,10314 | 58 | 23392.05 | 403,3112069 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040,11365 | -1 | -40.07 | 40137.01 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,11131 | 110 | 4023.11 | 36,57372727 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,10687 | 211 | 15103.73 | 71,58155781 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,11065 | 25 | 31433.17 | 1257,3268 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040,10012 | 3 | 799 | 268,3333333 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,10019 | 308 | 23905.26 | 74,6201424 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 040,11559 | 85 | 63985.26 | 112,8071 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040,11431 | 30 | -26017.02 | -867,234 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,10355 | 2345 | 12780.34 | 5,45033838 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,12402 | -446 | -2332.13 | 5,228991031 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,13108 | 1010 | 42552.75 | 41,4103689 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040,13343 | 1 | 11.36 | 11.36 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040,13064 | -3018 | -7646.18 | 1,951551812 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040,12538 | -304 | -583.27 | 1,916551316 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,13064 | -2 | -4.18 | 2.08 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,21069 | 59 | 60380.84 | 1031,031186 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | ADMIN 050 | 293808 | 18001908.58 | 6,349465539 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,19581 | 102 | 6702.35 | 6702.35 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,19581 | 53 | 54493.61 | 1028,191321 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,19607 | 98 | 163020.46 | 1683,474286 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 050,19209 | -1289 | -44229.15 | 34,31276163 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 050,19508 | 1 | -17182.23 | 0 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050,20227 | 2646 | -46756.47 | -17,28341012 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,19333 | 87 | 22654.63 | 2608,544942 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | ADMIN 050 | 644677 | 657263.29 | 10,4652473 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 050,19209 | -105 | -34015.47 | 206,1643636 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050,19209 | -10 | -975.68 | 97.588 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050,19065 | -68 | -4431.23 | 9,11767202 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,19581 | 102 | 6702.35 | 6702.35 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,19347 | 67 | 101964.65 | 1621,860448 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050,21065 | -1 | -6.7 | 6.7 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050,20525 | -318 | -676.67 | 2,758623899 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | ADMIN 050 | 3000 | 78955.72 | 28,31857333 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 050,19264 | -6 | -111.05 | 1368.125 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12144 | -43 | -2097.02 | 4,957286045 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040,12653 | 200 | 160.41 | 0.80205 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12608 | 45 | 453.58 | 10,07955556 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13027 | 1275 | 3199.48 | 5,209396078 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | ADMIN 040 | -874 | 2893388.29 | -3081,646841 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,11731 | 6 | 6626.07 | 1203,214 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13093 | 1 | -14737 | -14737 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13113 | 1 | -3417 | -3417 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040,12909 | 1050 | 6849.03 | 6,332406524 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12639 | 1500 | 9063.09 | 4,04205 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12798 | 6000 | 26697.72 | 4,138110789 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12823 | 610 | 1666.81 | 4,93771819 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12771 | 450 | 65678.96 | 134,036351 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13054 | 1 | -278 | -278 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12810 | 1280 | 4707.11 | 3,677428668 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13146 | 1 | -6957.6 | -6957.6 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12975 | 1 | -9745 | -9745 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12961 | 1 | -3174 | -3174 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12982 | 1 | -2410 | -2410 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13134 | 1 | -2052 | -2052 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10902 | 300 | 1782.42 | 5,8414 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,11918 | 875 | 877.02 | 1,062395571 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,11956 | 60 | 638.08 | 6,22251195 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040,11806 | 702 | 37830.46 | 53,8954414 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040,11920 | 2760 | 11784.44 | 4,285250909 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040,11555 | 187 | 2122.23 | 11,34862353 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,11960 | 856 | 11625.73 | 20,09996383 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040,11652 | 6 | 2264.61 | 285,76725 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,11982 | 1510 | 83947.23 | 61,53917329 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,11945 | 111 | 14785.09 | 133,190009 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,11953 | 1152 | 78128.64 | 67.82 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10785 | 709 | 3904.29 | 5,506758994 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10942 | 670 | 5378.56 | 8,027701493 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040,11830 | 920 | 13360.79 | 14,46571891 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12791 | 674 | 23998.42 | 34,27055282 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040,11754 | 3700 | 82240.53 | 22,22717027 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,11755 | 1 | 3250.3 | 3250.3 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,11757 | 2812 | 27491.07 | 9,776340683 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,11724 | 7114 | 7983.64 | 1,096016306 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,11722 | 1540 | 9055.30 | 4,45303681 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,11749 | 675 | 4234.3 | 6,273037037 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10189 | 140 | 1534.22 | 10,98871429 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10181 | 75 | 625.77 | 7,010266667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10190 | 691 | -218.25 | -0,315846559 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040,10317 | 80 | 643.78 | 6,04177778 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040,10022 | 1295 | -7481.87 | -8,209020487 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,11440 | 1 | 2539.63 | 2539.63 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10038 | 1232 | 6709.89 | 5,44839286 |

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|--------------------|---------------------------------|-------------------------------------|-------------------------------------|-----------|------------|--------------|-----------------|
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, X<=1in | 1010 - Gas Plant in Service | 040.11125 | 5 | 6.07 | 1.214 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11141 | 225 | 7587.71 | 33,723,155.56 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.11048 | 168 | 3003.09 | 17,875,531.71 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11288 | 456 | 2384.54 | 5,229,254,386 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12107 | 310 | 7879.21 | 25,736,387.1 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.12058 | 800 | 6866.59 | 8,333,232.75 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12065 | 2549 | 18913.57 | 7,313,779,685 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12248 | 3279 | 69448.45 | 20,874,794.14 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12560 | 1194 | 7236.55 | 6,060,762,414 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12585 | 2500 | 12570.98 | 6,028,932 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12693 | 3791 | 22963.72 | 6,067,430,787 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12435 | 689 | 3236.76 | 9,384,544,096 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12599 | 782 | 5989.65 | 7,633,925,259 |
| 009 - WKG Division | 37602-Miscellaneous Equip | DIS-37602-Miscellaneous Equip | Conversion | 156 | -860689.5 | -4235.06089 | |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10482 | 1219 | 2957.63 | 2,426,275,936 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.10775 | 4201 | 14473.33 | 3,445,210,684 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10643 | 3111 | 9110.11 | 2,926,356,227 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10628 | 339 | 1280.73 | 3,799,693,939 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.10725 | 1 | 5082.26 | 5082.26 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10375 | 1600 | 91.04 | 0.0589 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.10364 | 240 | 2080.92 | 8.705 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10475 | 362 | 2189.36 | 6,075,890.11 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10689 | 1151 | 8130.71 | 7,116,025,485 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10158 | 1 | 23170.88 | 23170.88 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10341 | 2000 | 6562.13 | 3,291,065 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10349 | 367 | 489.39 | 1,276,267.03 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10405 | 3200 | 6405.84 | 2,001,825 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10407 | 72 | 507.89 | 8.425 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10252 | 949 | 5337.27 | 15,599,176.5 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10639 | 250 | 1411.75 | 5.647 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10824 | 86 | 2865.76 | 33,713,816.2 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10385 | 863 | 6300.95 | 7,301,228,273 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10323 | 800 | 1810.04 | 3,62008 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.10109 | 2431 | 4243.28 | 17,450,135.75 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10240 | 4295 | 6206.87 | 6,395,951.81 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10047 | 730 | 4978.07 | 8,819,239.73 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10749 | 1250 | 2768.94 | 2,213,552 |
| 009 - WKG Division | 37602-Main Ext Contract Forfeit | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.10120 | 1 | -2230.69 | -2230.69 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10588 | 1 | 1116.36 | 5.6818 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10545 | 3151 | 7623.95 | 2,221,962,294 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10513 | 822 | 3462.64 | 6,566,649,680 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12887 | 550 | 20327.38 | 36,988,872.73 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12391 | 925 | 4642.96 | 5.2352 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.12232 | 1 | 23093.02 | 23093.02 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12389 | 1400 | 179.06 | 12,565,971.14 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12352 | 1 | 6267.91 | 6267.91 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12620 | 5125 | 23630.77 | 4,610,881,951 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12555 | 2704 | 8236.23 | 3,049,673,225 |
| 009 - WKG Division | 37602-Main Ext Contract Forfeit | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12720 | 1 | -1434.0 | -1434.0 |
| 009 - WKG Division | 37602-Main Ext Contract Forfeit | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12724 | 1 | -3729 | -3729 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12718 | 1 | -9718 | -9718 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12745 | 844 | 2338.52 | 2,758,000,920 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12911 | 2145 | 11715.5 | 5,461,771,562 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12896 | 1 | 78.29 | 78.29 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12839 | 1 | -1955 | -1955 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12936 | 1 | -2199 | -2199 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12976 | 1 | -49 | -49 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12973 | 1 | -1080 | -1080 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13074 | 1 | -6499 | -6499 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13073 | 1 | -1673 | -1673 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13073 | 1 | -944 | -944 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.20443 | 844 | 7666.76 | 12,370,453.4 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20394 | 173 | 77892.23 | 7,435,341,982 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | ADMIN 050 | 693852 | 7672734.26 | 11,061,959.67 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.19599 | 44 | 8787.43 | 109,714,318.2 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.21542 | 350 | 6414.59 | 6,888,832,117 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21076 | 15 | 4218.81 | 281,284 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20877 | 925 | -2841.08 | -2,747,113,514 |
| 009 - WKG Division | 37602-Main Ext Contract Forfeit | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21020 | 1 | -5541 | -5541 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21597 | 1 | -1071 | -1071 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21650 | 1 | -3068 | -3068 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21658 | 1 | -1171 | -1171 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21987 | 1 | -258 | -258 |
| 009 - WKG Division | 37602-Main Ext Contract Forfeit | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21987 | 1 | -2439 | -2439 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21554 | 1 | -1944 | -1944 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21873 | 1 | -1601 | -1601 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20714 | 280 | 6939.84 | 24,420 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.20967 | 12000 | 69290.47 | 6,243,372.5 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.20394 | 7 | 28121.83 | 4221,740,629 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19204 | 153 | 3212.07 | 26,862,568.6 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.19005 | 68 | 34885.11 | 512,722,205.9 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20614 | 161 | 6446.56 | 40,407,453.4 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 0 in. | 1010 - Gas Plant in Service | 050.18940 | 900 | 172.8 | 0,911,777.78 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19048 | 3350 | 19171.81 | 5,722,263,835 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19288 | 338 | 7462.27 | 7,403,818.1 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.18337 | 55 | 15191.87 | 276,218,816.2 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.18586 | 0 | 12137.31 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20277 | 742 | 6993.77 | 9,425,989,038 |
| 009 - WKG Division | 37602-Main, PE, 2 in. | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19001 | -48 | -265.71 | 6,169,625 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20523 | 1620 | 7986.42 | 4,169,930.75 |
| 009 - WKG Division | 37602-Main Ext Contract Forfeit | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.20568 | 670 | 7401.93 | 10,589,896.8 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20501 | 530 | 3720.85 | 7,020,047,169.8 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.19599 | -4 | -28.35 | 7,0875 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19430 | 1250 | 10693.49 | 8,554,792 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19184 | 1 | -3403 | -3403 |
| 009 - WKG Division | 37602-Main Ext Contract Forfeit | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19184 | 1 | -76 | -76 |
| 009 - WKG Division | 37602-Main Ext Contract Forfeit | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19465 | 1 | -245 | -245 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19471 | 1 | -157 | -157 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19481 | 1 | -458 | -458 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19466 | 1 | -1355 | -1355 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.18790 | 1 | 15262.03 | 15262.03 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 2 Meter | 1010 - Gas Plant in Service | 040.12864 | 182 | 1787.14 | 2341,907.1 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter Gas, Gen | 1010 - Gas Plant in Service | 040.12822 | 6226 | 74522.28 | 11,965,927.79 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 0 Meter | 1010 - Gas Plant in Service | ADMIN 040 | -6172 | -160,4239.36 | 38,076,482.72 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Miscellaneous Equip | Conversion | 849 | 1037659.75 | 1591,304.7 | |
| 009 - WKG Division | 38100-Meters | DIS-38100-Miscellaneous Equip | 1010 - Gas Plant in Service | 040.10943 | 1 | 8234.64 | 8234.64 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter Gas, Gen | 1010 - Gas Plant in Service | 040.10781 | 2778 | 264671.89 | 95,209,909.94 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter Gas, Gen | 1010 - Gas Plant in Service | 040.11569 | 241 | 18720.18 | 57,830,981.23 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter Gas, Gen | 1010 - Gas Plant in Service | 040.11869 | 300 | 43150.98 | 215,764.9 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter & Reg Install, Gen | 1010 - Gas Plant in Service | 040.12080 | 1 | 27270.87 | 27270.87 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21068 | 48 | 10111.89</ | |

| | | | | | | | |
|--------------------|-----------------------|-----------------------------------|-------------------------------------|-----------|--------|------------|--------------|
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.10640 | 150 | 9300.16 | 62.60166667 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.11945 | 186 | 1295.14 | 6.96311828 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.12145 | 1474 | 146263.31 | 99.22683899 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.10317 | 13 | 140371.91 | 10826.60846 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.10009 | 3 | 42048.34 | 14016.11353 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.10019 | 2 | 62658.94 | 212.252381 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.10081 | 376 | 25701.1 | 68.35389936 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.11724 | 2350 | 44607.9 | 19.88209511 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.11743 | 1 | 395.8 | 395.8 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.10082 | 710 | -16866.86 | -23.75589515 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.10012 | 145 | 4893.23 | 3.31025378 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 040.10183 | 1717 | 36169.26 | 21.06479507 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.10641 | 1 | 6785.09 | 6785.09 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.10424 | 100 | 617.23 | 6.1723 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.12525 | -2 | -4.38 | 2.19 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.21079 | 61 | 46965.78 | 737.111475 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.21067 | 58 | 10130.55 | 1747.93623 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.21067 | 62 | 123281.33 | 1088.058568 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.19589 | 114 | 1139998.07 | 9999.895351 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050.18709 | -850 | -5224.98 | 6.147036294 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050.19605 | -1 | -3.78 | 3.78 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.20790 | -733 | -1626.93 | 2.402401991 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050.19261 | -386 | -2439.76 | 6.3704918 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050.19172 | 6 | 7608.21 | 1251.535 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.18341 | 82 | 68340.05 | 833.625 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 050.18333 | -48 | -59 | 1.229166667 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.20624 | -90 | -228.48 | 2.638866667 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.19285 | -20 | -27.84 | 1.297 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small > 2 in | 1010 - Gas Plant in Service | ADMJN 050 | 598 | 3786130.59 | 6373.957222 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1060 - Completed construction not o | 050.18640 | 1 | 221998.16 | 221998.16 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12583 | 908 | 8889.72 | 17.9086166 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12804 | 100 | 2634.23 | 26.3423 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12790 | 900 | 2072.04 | 2.302533333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12674 | -686 | -84950.04 | 34.8043741 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12630 | 1 | 9411.55 | 9411.55 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13067 | -455 | -2652.43 | 5.829516484 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13106 | 822 | 7467.13 | 12.0003215 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12781 | 35 | 40317.3 | 1151.928557 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12291 | 0 | -161.42 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12284 | 1529 | 15378.82 | 10.68447213 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.13072 | 1 | -1897 | -1897 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.13081 | 1 | -134 | -134 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12785 | 3037 | 10859.04 | 3.509397432 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12816 | 810 | 6567.79 | 8.145419753 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.12869 | 1 | -1349 | -1349 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.12894 | 1 | -1292 | -1292 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12907 | 1910 | 8868.5 | 4.54885288 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12824 | 740 | 1267.16 | 1.712378378 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13061 | 250 | 610.32 | 2.47328 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12763 | 474 | 288166.96 | 629.0442194 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12711 | 1 | 64.56 | 64.56 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.13002 | 310 | 11119.44 | 35.85918129 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.13050 | 1 | -1262 | -1262 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12987 | 0 | 21778.39 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.13142 | 1 | -1099 | -1099 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.13143 | 1 | -278 | -278 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.13051 | 1 | -1542 | -1542 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.13133 | 1 | -580 | -580 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.12978 | 1 | -1659 | -1659 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12828 | 693 | -1144.27 | -1.651183261 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.13138 | 1 | -8018 | -8018 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13045 | 750 | 32378.8 | 43.39812677 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.10465 | 2350 | 62220.92 | 26.1432437 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10737 | 640 | 84264.48 | 131.66325 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.10747 | 2841 | 11671.48 | 4.073023583 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11793 | 2285 | 4406.02 | 1.928283624 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11789 | 2657 | 13264.13 | 4.265911314 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11822 | 270 | 483.8 | 2.161481 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11882 | 4016 | 19505.62 | 4.859977002 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11620 | 2774 | -10741.09 | -3.872058399 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11553 | 300 | 89932.84 | 296.44228 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11564 | 453 | 28732.12 | 56.89379681 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11646 | 148 | 18319.13 | 61.61161071 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11648 | 135 | 9790.99 | 72.52585185 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11681 | 400 | -72.27 | -0.180675 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11688 | 250 | 3950.54 | 15.80216 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11726 | 645 | 4120.57 | 7.900878899 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11740 | 800 | 1948.35 | 3.24725 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11801 | 110 | 1862.11 | 7.018915401 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.11827 | 450 | 4034.75 | 9.066111111 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11624 | 1762 | 1972.81 | 1.118642452 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10391 | 14508 | 1634.66 | 0.112673008 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11032 | 869 | 13614.89 | 19.55129744 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11278 | 750 | 3460.08 | 2.580168 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11553 | 559 | 9113.38 | 16.30906537 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Miscellaneous Equip | 1010 - Gas Plant in Service | 040.11038 | 1 | 59.47 | 59.47 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10173 | 50 | 575.56 | 11.5112 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.10316 | 20 | 1316.02 | 65.801 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10160 | 356 | -2863.06 | -8.098363226 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10363 | 1400 | -30964.22 | -27.9119 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10346 | 100 | 5336.36 | 53.3636 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant in Service | 040.11577 | 460 | 4041.17 | 8.785152174 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11628 | 1430 | 8520.69 | 5.064818182 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11690 | 560 | 226.56 | 0.404571429 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11576 | 867 | 8515.97 | 5.35454485 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | ADMJN 040 | 497364 | 4979033.47 | 10.702883351 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11413 | 1545 | 6767.39 | 5.67466804 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10348 | 240 | -119.12 | -0.496333333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12337 | 490 | 12402.61 | 25.43389786 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12285 | 410 | 1475.5 | 3.59976496 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12162 | 289 | 28 | |

| | | | | | | | |
|--------------------|-----------------------|-------------------------------------|-------------------------------------|-----------|-------|-----------|--------------|
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11949 | 100 | 61028.17 | 610.2817 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11616 | 1440 | 6849.32 | 6.00577778 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11944 | 1500 | 8088.56 | 5.39237333 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12824 | 340 | 17267.53 | 50.76868294 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12169 | 2055 | 6142.14 | 2.319423729 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12348 | 3500 | 111280.03 | 31.78745143 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12581 | 0 | 16154.66 | 0 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10008 | 14 | 9055.12 | 0.66.7942657 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.10638 | 1463 | 2070.98 | 1.415570745 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10664 | 1000 | 1465.87 | 1.45887 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10493 | 1159 | 5021.43 | 4.295491873 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10474 | 357 | 7855.88 | 22.28532113 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10782 | 260 | 4218.8 | 16.23 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10804 | 4136 | 7957.84 | 1.924042553 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10432 | 295 | 2470.67 | 8.379152542 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10629 | 750 | 3286.07 | 4.381426667 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10657 | 2075 | 3414.63 | 1.64569819 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Casing, 6 in | 1010 - Gas Plant in Service | 040.10892 | 388 | 3085.73 | 7.901365919 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10901 | 265 | 1066.5 | 4.137735849 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10454 | 300 | 2139.16 | 7.13953333 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10577 | 365 | 2316.9 | 6.347671233 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10393 | 800 | 9433.9 | 6.8678 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10393 | 120 | 815.91 | 6.78925 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10634 | 1088 | 3526.77 | 3.241516544 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10832 | 630 | 842.55 | 1.337380592 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10972 | 300 | 2316.12 | 7.717068987 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10629 | 586 | 35.51 | 0.066301158 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10406 | 1440 | 7347.57 | 5.102478167 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10288 | 100 | 1017.04 | 10.1704 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10211 | 1178 | 3926.62 | 3.333293718 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.10788 | 50 | 796.47 | 15.8294 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10345 | 1790 | 2308.75 | 1.289304469 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10629 | 2408 | 5452.85 | 2.264472691 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10730 | 1387 | 4099.83 | 2.948667815 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10736 | 350 | 1139.03 | 3.254371429 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10178 | 138 | 568.43 | 4.104552317 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10192 | 425 | 1681.27 | 3.908870588 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10531 | 150 | 883.5 | 6.58 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10539 | 200 | 1513.09 | 7.50585 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10509 | 490 | 2002.9 | 4.0875102 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10510 | 2505 | 13075.45 | 5.219740519 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10025 | 250 | 891.13 | 3.52482 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.10097 | 840 | 2818.92 | 3.355651743 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12366 | 1010 | 1211.16 | 12.0116 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12386 | 2550 | 18920.01 | 6.629415868 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12780 | 0 | 45.68 | 0 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.13118 | 345 | 3993.86 | 11.6794058 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.13044 | 0 | 10874.12 | 0 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13069 | 0 | 24477.62 | 0 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13062 | 1220 | 244.16 | 12.97713934 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13068 | 0 | 9547.45 | 0 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12319 | 1300 | 4960.82 | 3.816015385 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12391 | 795 | 21078.21 | 26.61347117 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant in Service | 040.12042 | 750 | 5328.75 | 7.106 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12628 | 600 | 1311.57 | 6.026204 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12550 | 3113 | 10196.94 | 3.275699101 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12515 | 1050 | 4827.83 | 4.4282921835 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12537 | 10100 | 11529.11 | 1.14148604 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12719 | 1 | -1042 | -1042 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12728 | 1 | -359 | -359 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12742 | 1 | -13780.29 | -13780.29 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12742 | 1 | -10980 | -10980 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12766 | 1 | -8326.65 | -8326.65 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12751 | 1 | -2117 | -2117 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12716 | 1 | -182 | -182 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12760 | 1 | -189 | -189 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12999 | 1 | -39 | -39 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12735 | 1 | -150 | -150 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12659 | 1032 | 7227.35 | 7.003246124 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12911 | 1 | -3062 | -3092 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13145 | 1 | -302 | -302 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12928 | 1 | -406 | -406 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13076 | 1 | -812 | -812 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12821 | 310 | 26.65 | 0.062419355 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12839 | 1233 | 10384.06 | 8.421784265 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12800 | 845 | -282.91 | -0.334804734 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13018 | 1259 | 7533.13 | 6.026504 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12925 | 220 | 414.32 | 1.883272727 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12024 | 1628 | 24198.57 | 15.83678047 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12573 | 1772 | 25912.23 | 14.62654063 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11774 | 925 | 1846.61 | 1.956254084 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12652 | 330 | 3443.87 | 10.4356997 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.18582 | 1 | -4759 | -4759 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.18589 | 1 | -2265 | -2265 |
| 009 - WVG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21081 | 51 | 57450.29 | 1126.478275 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Miscellaneous Equip | 1010 - Gas Plant in Service | ADMIN 050 | 167 | -60610.03 | -4207.707197 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20799 | 2940 | 40620.79 | 13.88462245 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.22014 | 166 | 8175.9 | 48.88367143 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.21640 | 320 | -1652.72 | -3.7808 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21671 | 1 | -7889 | -7889 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21651 | 1 | -5082 | -5082 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21679 | 1 | -2481 | -2481 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21684 | 1 | -2395 | -2395 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21646 | 1 | -1064 | -1064 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21553 | 1 | -1206 | -1206 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21570 | 1 | -1442 | -1442 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21675 | 1 | -1269 | -1269 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21677 | 1 | -878.1 | -878.1 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21680 | 1 | -865 | -865 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.21681 | 682 | 2433.22 | 3.568485331 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.20355 | 25 | 2035.5 | 81.42 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20230 | 530 | 4260.61 | 0.838886782 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant in Service | 050.20493 | 1706 | 203786.19 | 119.4526319 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21604 | 1 | -5195 | -5195 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21603 | 1 | -542 | -542 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21594 | 1 | -1816 | -1816 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21612 | 1 | -1260 | -1260 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20821 | 1700 | 3413.64 | 2.008023529 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.21760 | 687 | 1027.55 | 1.495706968 |
| 009 - WVG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.19903 | 33 | 9530.26 | 298.7969939 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20723 | 997 | 4981.06 | 5.046665657 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, X=4in | | | | | |

| | | | | | | | |
|--------------------|-----------------------|-------------------------------------|-------------------------------------|------------|--------|------------|--------------|
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,19621 | 1 | -941 | -941 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050,18523 | 80 | 1115.44 | 13.943 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,19451 | 1 | -13310 | -13310 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,20317 | 1 | -22190 | -22190 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,19482 | 1 | -2547.28 | -2547.28 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,19487 | 1 | -422 | -422 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,19479 | 1 | -4749 | -4749 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,19483 | 1 | -1008 | -1008 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,19482 | 1 | -772 | -772 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,19445 | 1 | -3222 | -3222 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,19454 | 1 | -2832 | -2832 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,19453 | 1 | -12331 | -12331 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050,19102 | 197 | 1910.85 | 6,698,2335 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040,12631 | 197 | 40082.76 | 208,034,4162 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 9 Meter | 1010 - Gas Plant in Service | 040,12622 | -10 | -18697.03 | 1869.703 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040,12630 | -403 | 83085 | 206,1662631 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 3 Meter | 1010 - Gas Plant in Service | 040,12635 | 2 | 178.41 | 69.205 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040,11215 | 3 | -2631.34 | 877.1133533 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040,11191 | 3300 | 150368.42 | 45,57627979 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040,12622 | -3600 | -26843.62 | 74,55933889 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040,11148 | 10 | 23405.94 | 2340.594 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040,11653 | 1100 | 157477.05 | 143,1615081 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter Gas, Gen | 1010 - Gas Plant in Service | 040,12251 | 3520 | 53195.95 | 15,1987 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040,11653 | 118010 | 5035976.51 | 42,38680675 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter Gas, Gen | 1010 - Gas Plant in Service | Conversion | 14 | 14150.41 | 1010,743571 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,21079 | 45 | 15006.46 | 335,4788889 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,21070 | 47 | 13340.26 | 283,8353191 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,19701 | 10 | 22802.27 | 60,2207227 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 3 Meter | 1010 - Gas Plant in Service | 050,21073 | 60 | 13790.83 | 65,02014553 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,21073 | 39 | 16844.46 | 431,9092398 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,18336 | 14 | 19269.5 | 1376,392857 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 3 Meter | 1010 - Gas Plant in Service | ADMIN 050 | 1317 | 591079.05 | 448,8077628 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | ADMIN 050 | 162376 | 7413462.35 | 45,65614582 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 6 Meter | 1010 - Gas Plant in Service | ADMIN 050 | 159 | 24928.48 | 1512,767736 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 6 Meter | 1010 - Gas Plant in Service | ADMIN 050 | 329 | 395849.04 | 1183,589912 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 5 Meter | 1010 - Gas Plant in Service | ADMIN 050 | 143 | 46520.45 | 325,3178322 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040,10316 | 54 | 233295.58 | 4320,288519 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,13043 | -629 | -2064.79 | 3,903194707 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 040,13016 | -1019 | 127993.26 | -124,8911286 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040,12616 | -191 | -316.33 | -4,143091301 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040,12137 | -31 | -146830.23 | 4704,200968 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040,12434 | -55 | -230981.27 | 4357,641273 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040,12349 | -9 | -12370.28 | 1374,475555 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,11945 | 5 | 603.35 | 120.67 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,11939 | 2 | 3899.66 | 1894.63 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040,12273 | 2 | 2472.36 | 618.09 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,10139 | 1 | -1131.4 | -1131.4 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 040,11000 | 1 | 24990.47 | 24060.47 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,11181 | 134 | 20041.24 | 149,9614925 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,11562 | 6 | 6296.74 | 1049,456687 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,12781 | -35 | -48 | 1,37426571 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,11128 | 6 | 8.77 | 46188667 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,11189 | 14300 | 224718.86 | 15,71460559 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,10572 | 2771 | 28852.7 | 10,4123782 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,11128 | 16 | 8897.17 | 558,073125 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Anode | 1010 - Gas Plant in Service | 040,10310 | 29 | 83037.56 | 2882,897931 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,10827 | 71 | 83715.09 | 897,356339 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 12 in. | 1010 - Gas Plant in Service | 040,12126 | 1 | -1769.58 | -58.988 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, X<=1in. | 1010 - Gas Plant in Service | 040,10010 | 5 | 40.85 | 8.17 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,10185 | 84 | 47424.19 | 741,0029688 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,10181 | 42 | 469.73 | 11,5023361 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,11246 | -18 | -34.48 | 2,29733333 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,11525 | 35 | 10300.7 | 294,3057143 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, X<=1in. | 1010 - Gas Plant in Service | 040,13064 | -1 | -2.13 | 2.13 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,13026 | 100 | 2034.42 | 20,3442 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,12367 | 0 | 0 | 0 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,11141 | -165 | -2460.59 | 1,80527510 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040,12337 | -418 | -513.77 | 1,229114833 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,12632 | 1 | 77247.4 | 77247.4 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,12410 | 1 | 24143.82 | 24,143.82 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,21081 | 63 | 134852.82 | 2136,769048 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050,20889 | 112 | 15273.9 | 158,371071 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Equip | 1060 - Completed construction not c | ADMIN 050 | 243 | -50067.03 | -2950,43086 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, X<=1in. | 1010 - Gas Plant in Service | 050,18337 | -1 | -0.6 | 0.6 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050,19222 | 209 | 24321.33 | 116.37 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,18337 | 105 | 659918.6 | 6256,367619 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 050,18337 | -492 | -13950.11 | 26,1903908 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050,19569 | -870 | -2753.43 | 3,17635322 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050,19208 | 115 | 394.48 | 3,40026887 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Anode | 1010 - Gas Plant in Service | ADMIN 050 | 1028 | 80802.64 | 766,7729961 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Anode | 1010 - Gas Plant in Service | 050,20665 | -4 | -5117.3 | 1279.325 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 050,19068 | -3 | -148176.5 | 48726.6 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 12 in. | 1010 - Gas Plant in Service | ADMIN 050 | 14990 | 850463.24 | 66,75039950 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 040,11281 | 12 | 6230.03 | 7727,933333 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 050,19505 | -3 | -3.69 | 1.23 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 050,18349 | -5 | -7.88 | 1.570 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 050,19589 | -3 | -384382.56 | 121,480,8667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040,12622 | 800 | 4622.78 | 6,778475 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12622 | 50 | 9482.11 | 189,6422 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13077 | 1 | -1989 | -1989 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12640 | 2070 | 3700.19 | 1,879531401 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,13014 | 1185 | 4524.73 | 3,818337653 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13000 | 1 | -3771 | -3771 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13021 | 1 | -2966 | -2966 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13011 | 1 | -3286 | -3286 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12779 | 415 | 160704.83 | 385,7942892 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,13017 | 2305 | 67606.79 | 29,33136226 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040,12786 | 3300 | 27503.6 | 8,33424242 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12797 | 280 | 2071.64 | 7,396897143 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12765 | 47 | 43765.5 | 92,89494466 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12782 | 3327 | 365899.02 | 10,72797814 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12355 | 5 | 76997.99 | 15177,698 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13129 | 1 | -11624 | -11624 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13132 | 1 | -1413 | -1413 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12953 | 800 | 1150.94 | 1,438970 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,13201 | 950 | 2044.48 | 3,71723636 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13140 | 1 | -1640 | -1640 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12959 | 1 | -21163.05 | -21163.05 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12992 | 1 | -3131 | -3131 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13149 | 1 | -534 | -534 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,10121 | 1 | -351 | -351 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,13129 | 1 | -2210 | -2210 |
| 009 - WKG Division | 37602-Mains | | | | | | |

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|--------------------|-----------------------|-------------------------------------|-------------------------------------|-----------|------|------------|--------------|
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 In. | 1010 - Gas Plant in Service | 040.12022 | 200 | 1938.08 | 9.6903 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12151 | 350 | 1708.44 | 4.881257143 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12304 | 1600 | 2046.88 | 1.2783 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.11306 | 2972 | 240359.82 | 80.8747712 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 In. | 1010 - Gas Plant in Service | 040.12147 | 780 | 12152.39 | 15.57993718 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.11311 | 60 | 4059.82 | 215.046 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.11312 | 60 | 1715.87 | 26.35629386 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.11254 | 470 | 3104.99 | 6.606381702 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.11197 | 760 | 4069.01 | 5.35360526 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10379 | 5413 | 18718.96 | 3.458148901 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 In. | 1010 - Gas Plant in Service | 040.10650 | 1 | -1478.4 | -1478.4 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.11020 | 340 | 1104.06 | 5.516083692 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.11292 | 2447 | 13007.01 | 5.31546244 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.11341 | 1581 | 11355.17 | 7.182270715 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10157 | 3407 | 517.05 | 0.151937188 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 In. | 1010 - Gas Plant in Service | 040.11910 | 399 | 5356.7 | 13.43032581 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 In. | 1010 - Gas Plant in Service | 040.11984 | 790 | 2690.22 | 3.573626567 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.11089 | 460 | 2134.93 | 4.633782599 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.11043 | 175 | 5072.55 | 28.986 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 In. | 1010 - Gas Plant in Service | 040.11128 | 10 | 1267.89 | 126.789 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10979 | 1619 | 3044.25 | 1.880327363 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 In. | 1010 - Gas Plant in Service | 040.11224 | 1020 | 3536.02 | 3.860089822 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12111 | 800 | -1426.18 | -1.78317 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12176 | 265 | 896.48 | 3.760301687 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12337 | 785 | 7584.32 | 9.66155414 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12243 | 440 | 18299.44 | 41.58993636 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 In. | 1010 - Gas Plant in Service | 040.11310 | 306 | 925.63 | 2.699137255 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.11375 | 148 | 6503.3 | 3.321881112 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12635 | 2459 | 67836.4 | 27.58898558 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12568 | 1772 | 13557.76 | 7.651106695 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12385 | 3214 | 22798.28 | 7.093458663 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12388 | 5250 | 15770.22 | 3.009851429 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.11687 | 738 | 3119.37 | 4.226788018 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12371 | 12 | 3570.19 | 257.5156933 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 In. | 1010 - Gas Plant in Service | 040.10474 | 438 | -9578.27 | -21.58850917 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10773 | 1535 | 6911.21 | 6.456814332 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10727 | 100 | 767.74 | 7.6774 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10530 | 135 | 1331.2 | 9.960740741 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10373 | 8472 | 17456.31 | 2.0473268 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10584 | 965 | 1355.78 | 1.412270383 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10559 | 682 | 2207.27 | 3.383903842 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10378 | 1862 | 34352.69 | 18.4935016 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10980 | 945 | 6989.56 | 7.366358788 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10324 | 5045 | 13678.42 | 2.76926669 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10582 | 238 | 353.82 | 1.319521794 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10376 | 185 | 610.51 | 3.300540524 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 In. | 1010 - Gas Plant in Service | 040.10381 | 173 | 3109.17 | 17.97208082 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 In. | 1010 - Gas Plant in Service | 040.10025 | 1 | -109922.31 | -109922.31 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10169 | 2698 | 10162.22 | 3.806929036 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10100 | 115 | 4291.11 | 37.314 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10100 | 2790 | 14008.18 | 5.093158344 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10488 | 185 | -550.17 | -2.972891892 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10337 | 2012 | 7278.27 | 3.617430417 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10547 | 300 | 220.97 | 0.763233333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10671 | 330 | 1928.25 | 5.843191818 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10490 | 440 | 2745.14 | 8.238954548 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10158 | 330 | 241.74 | 0.732545455 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10529 | 330 | 3493.3 | 10.60090909 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10619 | 110 | 1316 | 11.99389836 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10493 | 2378 | 2454.06 | 1.031983272 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.10284 | 1014 | 1575.02 | 4.402131011 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12427 | 805 | 26848.98 | 35.35277019 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12016 | 182 | 5119.29 | 28.12796703 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.13104 | 895 | 3478.3 | 3.866368715 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.13032 | 1600 | 6081.86 | 3.90116626 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12380 | 1199 | 7897.85 | 6.599200699 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12161 | 150 | 1174.8 | 7.343125 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 In. | 1010 - Gas Plant in Service | 040.12602 | 410 | 19083.68 | 46.54558086 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 In. | 1010 - Gas Plant in Service | 040.12635 | 1150 | 48775.12 | 42.41314783 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12523 | 1 | 2062.03 | 2062.03 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 In. | 1010 - Gas Plant in Service | 040.12284 | 1742 | 27710.63 | 15.8973651 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12592 | 1000 | 14733.11 | 14.13311 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12511 | 1220 | 44988.95 | 36.8761855 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 040.12549 | 4040 | 35906.8 | 7.268582966 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12705 | 1 | -2583 | -2583 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12729 | 1 | -897 | -897 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12725 | 1 | -89 | -89 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12284 | 1750 | 11994.89 | 6.738702247 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12747 | 1 | -1512 | -1512 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12701 | 1 | -7999 | -7999 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12702 | 1 | -568 | -568 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12891 | 1 | -2656 | -2656 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12669 | 2855 | 3142.89 | 1.17803032 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12709 | 1 | -2109 | -2109 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12737 | 1 | -756 | -756 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12703 | 1 | -187 | -187 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12887 | 1 | -16056 | -16056 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12942 | 1 | -6228 | -6228 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13075 | 1 | -1686 | -1686 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13075 | 1 | -3095 | -3095 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12843 | 1 | -4252 | -4252 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13004 | 1 | -1741 | -1741 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 In. | 1010 - Gas Plant in Service | 040.12421 | 422 | 1231.79 | 2.918932649 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 In. | 1010 - Gas Plant in Service | 050.18560 | 767 | -14227.69 | -18.2892216 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.18575 | 1 | -1635.62 | -1635.62 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.18574 | 1 | -2287 | -2287 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.18570 | 1 | -2102 | -2102 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 050.20334 | 230 | 4153.31 | 18.05789657 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21090 | 1 | -13900 | -13900 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21092 | 1 | -12376 | -12376 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 050.21800 | 545 | 8962.86 | 16.44579817 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 050.21667 | 1795 | 15260.63 | 8.501743733 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21035 | 17 | 2834.62 | 166.7423299 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21851 | 1 | -358 | -358 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 050.20473 | 100 | 2381.67 | 23.8167 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 In. | 1010 - Gas Plant in Service | 050.21587 | 1958 | 4792.65 | 2.427262624 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21601 | 1 | -688 | -688 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21685 | 1 | -3676 | -3676 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21605 | 1 | -8485 | -8485 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21841 | 1 | -1066 | -1066 |
| 009 - WKG Division | 3760 | | | | | | |

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|--------------------|-----------------------|-------------------------------------|-------------------------------------|------------|--------|-------------|--------------|
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050,20826 | 275 | 2768.15 | 10,068 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050,10254 | 425 | 5885.48 | 13,8461824 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050,19208 | -197 | 58099.6 | -284,7695431 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050,21065 | -3 | -13.33 | 4.443333333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050,18899 | 3046 | 9031.26 | 3.162975369 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeif | 1010 - Gas Plant in Service | 050,19307 | 1 | -851.05 | -851.05 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeif | 1010 - Gas Plant in Service | 050,19458 | 311 | 2829.5 | 8.492238065 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeif | 1010 - Gas Plant in Service | 050,19458 | 1 | -9792 | -9792 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeif | 1010 - Gas Plant in Service | 050,19622 | 1 | -9205 | -9205 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeif | 1010 - Gas Plant in Service | 050,19470 | 1 | -7635 | -7635 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050,19293 | 800 | 6445.88 | 8,07975 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeif | 1010 - Gas Plant in Service | 050,19494 | 1 | -2438 | -2438 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeif | 1010 - Gas Plant in Service | 050,19448 | 1 | -744 | -744 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeif | 1010 - Gas Plant in Service | 050,19460 | 1 | -570 | -570 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050,18652 | 330 | 32888.45 | 72,38924242 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 9 Meter | 1010 - Gas Plant in Service | ADMIN 040 | -810 | -1390619.73 | 1724,4686602 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 4 Meter | 1010 - Gas Plant in Service | 040,12601 | 9 | 1672.3 | 206,0333333 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 9 Meter | 1010 - Gas Plant in Service | 040,12602 | 10 | 5178.7 | 5178.7 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 4 Meter | 1010 - Gas Plant in Service | 040,12637 | 4 | 1649.71 | 412,4275 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter Gas, Gan | 1010 - Gas Plant in Service | 040,10580 | 2000 | 132914.6 | 66,6473 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter Gas, Gan | 1010 - Gas Plant in Service | 040,11630 | 3500 | 152093.5 | 43,45528571 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 2 Meter | 1010 - Gas Plant in Service | Conversion | 4852 | 725013.49 | 146,113158 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 3 Meter | 1010 - Gas Plant in Service | Conversion | 1310 | 588599.34 | 449,495794 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 9 Meter | 1010 - Gas Plant in Service | Conversion | 610 | 456330.63 | 737,31281 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,21707 | 46 | 18882.5 | 410,4851304 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 2 Meter | 1010 - Gas Plant in Service | 050,19708 | 2 | 416.98 | 208.48 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 9 Meter | 1010 - Gas Plant in Service | 050,19666 | 3 | 23199.08 | 7733,026667 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,18392 | 14 | 7273.69 | 619,5492887 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 9 Meter | 1010 - Gas Plant in Service | ADMIN 050 | 816 | 1390619.73 | 1724,4686602 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 9 Meter | 1010 - Gas Plant in Service | 050,18553 | -39 | -25371.32 | 732,5399867 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, X=1in. | 1010 - Gas Plant in Service | ADMIN 040 | -72654 | -1500696.61 | 2,06521462 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Anode | 1010 - Gas Plant in Service | 040,10314 | 29 | 86557.89 | 2984,754828 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040,10317 | 9 | 62270.88 | 6918,984444 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,12763 | -215 | -1011.86 | 4,737659486 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,13040 | -28 | -151.24 | 4,194370402 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,12684 | -319 | -833.83 | 2,61388714 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,12427 | -103 | -402.05 | 3,903398058 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,12777 | -848 | -1757.82 | 2,712838506 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,13017 | 494 | 4657.62 | 9,246991903 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,11943 | 8 | 8899.32 | 1,237.165 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,11867 | -667 | -34900.84 | 61,42254723 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,11934 | 1 | 1554.94 | 1554.94 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,11858 | 100 | 3.55 | 0.0365 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 12 in. | 1010 - Gas Plant in Service | Conversion | 12271 | 54925.23 | 4,402675414 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040,11138 | 6 | 69639.24 | 13127,548 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,10458 | 6 | 61.63 | 8.63 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,12348 | -3000 | -29141.33 | 9,713776667 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,11200 | 7001 | 67876.22 | 9,7695015 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,11125 | 1 | 7227.67 | 7227.67 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,11254 | 35 | 27009.9 | 773,1685714 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,12950 | -3200 | -48838.08 | 6,88689375 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040,12349 | -49 | -7330.29 | 1832,37062 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,12417 | -49 | 7544.68 | -153,9730612 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,12624 | -665 | -2911.73 | 3,777037594 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,11122 | 6 | 2254.5 | 375.75 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040,11122 | 4 | 14087.135 | 35228,3375 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,11268 | -89 | -23765.66 | -241,8844885 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040,11128 | 8 | 8922.79 | 740,48975 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 12 in. | 1010 - Gas Plant in Service | 040,11220 | 150 | 176643 | 1178,953333 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040,10318 | 11 | 11649.41 | 1059,037273 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040,12270 | -550 | -642.07 | 1,1674 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,11853 | 26 | 8054.02 | 339,77 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,11872 | 1 | 3851.07 | 3851.07 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,12185 | 1 | 996.47 | 956.47 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,12184 | 100 | 535.91 | 5.3591 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040,12295 | 2453 | 103336.27 | 42,12648584 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Valve | 1010 - Gas Plant in Service | ADMIN 040 | -6 | -22099.88 | 3683,313333 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040,10010 | 6 | 1194.72 | 189.12 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040,10010 | 3 | 8622.07 | 1207,356667 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040,10012 | 3 | 479.47 | 159,823333 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,10134 | 15 | 5729.43 | 381,962 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 040,10138 | 1 | 35.51 | 35.51 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,10125 | 47 | 2121.91 | 45,14702129 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,10138 | 1 | 35.51 | 35.51 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040,10023 | 1 | -7817.78 | -7817.78 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 040,10327 | 127 | -137.17 | -1,08007874 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, X=1in. | 1010 - Gas Plant in Service | 040,12386 | -1237 | -1092.17 | 0,882818351 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Miscellaneous Equip | 1010 - Gas Plant in Service | 040,10449 | 1 | 32874.27 | 32874.27 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, X=1in. | 1010 - Gas Plant in Service | 040,13043 | -4 | -4 | 2.29 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,13021 | -404 | -496.58 | 1,229108811 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,13041 | -312 | -894.16 | 2,192820513 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040,12024 | 126 | 3818.27 | 30,30370016 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,20889 | 5 | 161205.12 | 32241,024 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,20887 | 1 | 3854.67 | 3854.67 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,20886 | 1 | 2178.12 | 2178.12 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,19503 | 100 | 61430.1 | 61,3401 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,21085 | 50 | 20853.56 | 413,0712 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, X=1in. | 1010 - Gas Plant in Service | ADMIN 050 | 726854 | 1500696.61 | 2,06521462 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050,19238 | -30 | -213.88 | 7,132680887 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050,19251 | -205 | -533.53 | 2,602583366 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050,19650 | 1 | -8.47 | 1,156898888 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050,19620 | 287 | -5405.26 | -18,83338854 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050,19357 | 1050 | 1892.84 | 1,602514286 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 050,20894 | -782 | -32942.91 | 42,12648338 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050,19589 | -443 | -2152.61 | 4,859164788 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050,19589 | -346 | -1350.74 | 8,58721730 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050,21079 | 1 | -4.27 | -4.27 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | ADMIN 050 | 607 | 372228.1 | 6133,189967 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 050,20756 | -779 | -1320.66 | 1,693327343 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 050,20889 | -52 | -81.93 | 1,576576923 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 050,19383 | -2 | -4220.37 | 21,10.185 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12582 | 2800 | 13321.37 | 4,384771 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040,12546 | 1050 | 2747.01 | 2,6162 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12587 | 1429 | 352394.06 | 246,6018614 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,13028 | 6465 | 18979.39 | 2,82839762 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040,12951 | 4550 | 28548.99 | 6,493843956 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12815 | 15520 | 30287.03 | 1,938288613 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12815 | 8692 | 10645.21 | 2,883317889 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12833 | 2139 | 10141.06 | 4,741028518 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12711 | 914 | 3543.36 | 3,876761468 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37 | | | | | |

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|--------------------|-----------------------|----------------------------|-----------------------------|-----------|-------|-----------|--------------|
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10220 | 1065 | 2503.26 | 2.407380282 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10316 | 293 | 88021.74 | 300.4154949 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11299 | 1545 | 2741.56 | 1.774550162 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12167 | 485 | 2920.28 | 6.021196876 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10166 | 460 | 390.1 | 0.848403478 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10067 | 365 | 3165.98 | 8.550218579 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10444 | 290 | 191.27 | 0.51114 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11592 | 206 | 881.12 | 4.277281553 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11557 | 271 | 15741.85 | 58.08800738 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11415 | 915 | 19009.99 | 21.75965101 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11602 | 762 | 15880.37 | 20.846038058 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10371 | 180 | 8441.16 | 3.578686667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11434 | 2718 | 15548.58 | 5.724851178 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13040 | 650 | 19518.49 | 24.02844615 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12301 | 436 | 20801.3 | 47.25068807 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12314 | 1805 | 22885.57 | 12.51278119 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12189 | 1 | 606.31 | 606.31 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11959 | 818 | 111866.35 | 136.755785 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11963 | 492 | 97304.77 | 197.7739228 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11937 | 319 | 57072.86 | 178.9117868 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11939 | 509 | 31266.67 | 61.42764244 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11988 | 1300 | 17137.01 | 13.18231538 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11761 | 3280 | 96058.3 | 29.4693939 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11941 | 110 | 1369.22 | 139.92 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11785 | 1413 | 8474.58 | 5.987579616 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11389 | 380 | 1584.35 | 4.169342105 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11429 | 3171 | 8725.92 | 2.751788079 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11100 | 2087 | 19408.7 | 9.280803337 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11824 | 534 | 19217.14 | 35.87153566 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11119 | 166 | 385.04 | 2.19039145 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10784 | 1000 | 2824.07 | 2.82407 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11286 | 130 | 1025.77 | 7.890538462 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10750 | 375 | 2612.73 | 6.98728 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10837 | 295 | 3108.08 | 12.410 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10668 | 310 | 1458.11 | 43.41829066 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10513 | 250 | 1371.79 | 4.730310345 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11034 | 1913 | 11065.91 | 5.794532148 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11041 | 100 | 1090.85 | 10.9065 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11291 | 1500 | 10920.83 | 7.289553333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11324 | 530 | 1879.71 | 2.063698587 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11392 | 200 | 1716.85 | 8.5925 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11934 | 1 | 4727.11 | 4727.11 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11947 | 140 | 3008.79 | 21.49138714 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12148 | 1277 | 6753.85 | 6.826577917 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12216 | 250 | 3905.27 | 15.92108 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12269 | 1500 | 1238.84 | 4.338992857 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11924 | 5053 | 18349.48 | 3.624230663 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11961 | 540 | 2440.84 | 4.520074074 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12030 | 999 | 31242.83 | 31.2741041 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11054 | 930 | 3136.58 | 3.779012048 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11194 | 435 | -1390.29 | -1.334 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11281 | 1100 | 4992.81 | 4.269918182 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11283 | 2948 | 1964.21 | 0.66673795 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.10572 | 10165 | 30330.2 | 2.983787506 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10922 | 1866 | 2925.98 | 1.568049303 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11425 | 243 | 28424.31 | 108.7420185 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11465 | 1010 | 1453.58 | 14.5356 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12185 | 3901 | 1297.87 | 0.332701871 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12184 | 2990 | 4797.91 | 1.604652174 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12228 | 1260 | 89455.52 | 69.887125 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12246 | 260 | 20007.22 | 76.99084615 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11381 | 1290 | 1988.64 | 9.058333333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12121 | 426 | 1392.84 | 1.855166667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12023 | 207 | 1907.05 | 9.21285242 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11632 | 995 | 6830.77 | 6.68358794 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11409 | 1037 | 30822.55 | 20.72280617 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12541 | 660 | 4900.83 | 6.970651515 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12759 | 1400 | -476.86 | -0.338992857 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12517 | 528 | 13211.42 | 25.1167806 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12517 | 718 | 2690.22 | 3.748624513 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12574 | 600 | 2810.92 | 4.184868667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12510 | 1798 | 6717.62 | 5.406391403 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12529 | -85 | 2656.1 | 6.558271605 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12518 | 1371 | 1126.17 | 1.832666667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12677 | 305 | 23924 | 693.5428571 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, X<=4in | 1010 - Gas Plant in Service | 040.10010 | 10 | 81.58 | 8.158 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10012 | 10 | 1137.88 | 113.788 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10658 | 44 | 247.53 | 5.626881818 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10570 | 200 | 680.11 | 4.40255 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10885 | 1 | -1788.88 | -1788.88 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10803 | 1535 | 2420.2 | 1.582540717 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10509 | 180 | 2069.95 | 11.49972222 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10800 | 1 | 3835.17 | 3835.17 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10833 | 358 | 6016.2 | 25.47485714 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12747 | 338 | 1512.08 | 4.518056667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10882 | 1509 | 8563.29 | 3.680112857 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10675 | 150 | -423.06 | -2.820333333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10908 | 780 | 5291.2 | 6.783889744 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10093 | 360 | 1121.11 | 3.141494444 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10412 | 210 | 231.15 | 1.007142858 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10842 | 343 | 1713.07 | 4.894371 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10083 | 200 | 4538.69 | 22.89345 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10640 | 4974 | 13.39 | 0.002691988 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, X<=4in | 1010 - Gas Plant in Service | 040.10315 | 85 | 1544.73 | 18.17329412 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10110 | 300 | 1288.44 | 4.128133333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10385 | 2381 | 60272.72 | 3.894648511 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10370 | 1 | 577.18 | 577.18 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10396 | 2170 | 8693.99 | 4.006447005 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10128 | 1900 | 8971.98 | 5.981306667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10141 | 1 | -4.01 | -4.01 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10192 | 4833 | 1116.39 | 2.253474559 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12744 | 100 | 10.586 | 10.586 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10198 | 3325 | 1882.86 | -0.566273684 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10047 | 490 | 3316.41 | 6.768183673 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10611 | 85 | 818.61 | 9.607178471 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10613 | 382 | 1315.44 | 3.633812155 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10618 | 125 | 652.17 | 5.21738 |
| 009 - WKG Division | 37602-Mains - Plastic | | | | | | |

| | | | | | | | |
|--------------------|-----------------------|-------------------------------------|-------------------------------------|------------|---------|-------------|--------------|
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.21752 | 295 | 2963.75 | 11.62254902 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.21548 | 295 | 4016.34 | 13.61471186 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21096 | 1 | -13056.12 | -13056.12 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21599 | 1 | -662 | -662 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21242 | 1 | -2723 | -2723 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21643 | 1 | -521 | -521 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21254 | 1 | -269 | -269 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21645 | 1 | -137 | -137 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21562 | 1 | -4594 | -4594 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21567 | 1 | -422 | -422 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20253 | 357 | 40.4 | 0.113162568 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.21047 | 1 | 1609.83 | 15.78108607 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.19530 | 1501 | 10673.92 | 7.111205583 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21593 | 1 | -1124 | -1124 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21613 | 1 | -1257 | -1257 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21610 | 1 | -585 | -585 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21595 | 1 | -421 | -421 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.21614 | 750 | 1346.29 | 1.795053353 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.19253 | 846 | 11754.18 | 13.89329279 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20426 | 2635 | 19379.27 | 6.83572134 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20625 | 1040 | 8306.03 | 7.986567308 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.18599 | 1040 | 8204.76 | 7.966115385 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.19387 | -5 | -43.88 | -0.00043776 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | ADMIN 050 | 3004 | 7528.39 | 2.08933507 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19507 | 1160 | 6315.03 | 5.443991379 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.18349 | 47 | 17658.45 | 375.717021 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.20371 | 2 | -1395 | -1395 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19392 | 1198 | 124503.35 | 103.8276711 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19392 | 1268 | 1268 | 1.00000000 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.18921 | 88 | 2520.99 | 25.27438776 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19716 | 850 | 2017.47 | 2.373494118 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant in Service | 050.20228 | 1500 | -23035.81 | -16.35720667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20241 | 710 | 2384.55 | 3.358521127 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20241 | 3106 | 19528.27 | 6.189325849 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, X=1in | 1010 - Gas Plant in Service | 050.18591 | 1 | -1233 | -1233 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.18591 | 2420 | 13544.44 | 5.596876033 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20971 | 0 | 2069.12 | 0.00000000 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.18942 | 4167 | 192165.22 | 46.11586332 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.18942 | 1800 | 78500.34 | 43.61113 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19315 | 225 | 4268.19 | 1.835780486 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19316 | 2029 | 2556.39 | 1.259902672 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.18529 | 1 | -1236 | -1236 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19176 | 1 | -2121 | -2121 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19175 | 1 | -8410 | -8410 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19620 | 1 | -1203 | -1203 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.19620 | 1225 | -10123.18 | -3.263804262 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19475 | 1 | -4618 | -4618 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19478 | 1 | -1339 | -1339 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19480 | 1 | -189 | -189 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19496 | 1 | -3200 | -3200 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19499 | 1 | -2460 | -2460 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19463 | 1 | -2023 | -2023 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19463 | 1 | -1553 | -1553 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19491 | 1 | -264 | -264 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 4 Meter | 1010 - Gas Plant in Service | 040.12830 | 45 | 9277.48 | 206.1882222 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | ADMIN 040 | -162376 | -7413462.35 | 45.65614582 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 2 Meter | 1010 - Gas Plant in Service | 040.12835 | 225 | 3032.63 | 89.21168888 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Gas, Gen | 1010 - Gas Plant in Service | 040.12808 | -1367 | -71318.34 | 52.18999342 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040.10040 | 12000 | 72594.7 | 6.046225 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040.10051 | 10000 | 92759.93 | 92.755993 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Miscellaneous Equip | 1010 - Gas Plant in Service | 040.10328 | 4500 | 17624.19 | 3.916489667 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Miscellaneous Equip | 1010 - Gas Plant in Service | ADMIN 040 | -186227 | -485496.84 | 24.43227729 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040.11357 | 10 | 30649.92 | 9.0541882 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040.10816 | 7500 | 288105.97 | 35.74746267 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040.11572 | 1400 | 203452.58 | 145.3232714 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 9 Meter | 1010 - Gas Plant in Service | 040.11571 | 50 | 42833.52 | 885.6704 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter Gas, Gen | 1010 - Gas Plant in Service | 040.11825 | 1500 | 154137.25 | 102.7591467 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 6 Meter | 1010 - Gas Plant in Service | 040.11825 | 328 | 388849.04 | 113.5889101 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.21081 | 49 | 61354.67 | 152.136122 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.21066 | 43 | 8091.59 | 188.1785116 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.21084 | 45 | 12062.52 | 288.058 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.21077 | 45 | 40416.47 | 898.1437778 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.21067 | 45 | 16168.3 | 359.8206669 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.21067 | 1 | 18282.85 | 4.80000000 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Pressure Recorder | 1010 - Gas Plant in Service | ADMIN 050 | 27 | 22059.63 | 816.8852663 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter & Reg Install, Gen | 1010 - Gas Plant in Service | ADMIN 050 | 36001 | 75484.89 | 2.098744257 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not o | 050.18342 | 11 | 10173.54 | 924.8872727 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, X=1in. | 1010 - Gas Plant in Service | Conversion | 729044 | 1150035.21 | 2071.339174 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.12763 | 8597214 | 2256397.66 | 2.824651788 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.12357 | 405 | -1252.45 | -2.40009901 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.12763 | -205 | -857.56 | -4.183219512 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.12370 | 0 | 515.12 | 0.00000000 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | ADMIN 040 | -694 | -3786130.59 | 6373.957222 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Anode | 1010 - Gas Plant in Service | 040.10319 | 164 | 30863.63 | 157.9002717 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.10314 | 168 | 103892.4 | 765.328621 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, X=1in. | 1010 - Gas Plant in Service | 040.13017 | -1154 | -5399.93 | 4.669783362 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.12434 | -350 | -2889.34 | 5.435163836 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.13044 | -456 | -4035.18 | 8.95872807 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.10598 | -8817 | -35712.3 | 4.193107902 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.12271 | -292 | -856.44 | 2.248292162 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.12373 | -388 | 9096.2 | -293.7655155 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.12528 | -770 | -2040.19 | 2.648597463 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.12275 | -219 | -377.3 | 1.72283105 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.13094 | -1 | -989.26 | 899.26 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.12779 | -242 | -3334.27 | 13.77797521 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 040.11554 | 2 | 139.65 | 4.689136 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.11554 | 140 | 599.33 | 4.820928571 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.11553 | 19 | 1806.96 | 78.31368421 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 040.11419 | 1 | 1334.59 | 1334.59 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040.11419 | 20 | 24245.10 | 11225.514 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.11293 | -520 | -3520.11 | 6.384662923 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.11357 | 1 | 21577.68 | 2309.18 |
| 009 - WKG Division | 37601-Mains - Steel | | | | | | |

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|--------------------|-----------------------|-------------------------------------|-----------------------------|-----------|-------|-----------|---------------|
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant In Service | 040.12910 | 1450 | 15207 | 10.48758621 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 040.13116 | -1 | -6596 | -6596 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 040.13115 | -1 | -5543 | -5543 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12805 | 855 | 287.62 | 0.336307661 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.13089 | 2708 | 9279.85 | 3.426927917 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12862 | 360 | 1255.87 | 1.478118545 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12618 | 2200 | 25851.99 | 11.835995445 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12682 | 3344 | 13091.26 | 3.914850478 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12375 | 18 | 27886.86 | 1549.27 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12534 | -100 | -7270.48 | -72.7048 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 040.12656 | -1 | -585 | -585 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 040.12969 | -1 | -570 | -570 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11208 | 840 | 1351.1 | 1.608452381 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11018 | 1176 | 4085.67 | 3.970782979 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11289 | 403 | 614.23 | 1.524143921 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant In Service | 040.10681 | -1 | -801.83 | -801.83 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10789 | 1407 | 119.37 | 0.096264286 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10547 | 1250 | 5091.31 | 4.6730348 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant In Service | 040.11803 | 463 | 24103.81 | 49.90436853 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant In Service | 040.11833 | 160 | -2219.9 | -13.874375 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12816 | -1362 | -6240.43 | -4.68181351 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11557 | 2 | 4846.61 | 2422.205 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant In Service | 040.11711 | 370 | 8981.42 | 18.9687027 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant In Service | 040.11711 | 3025 | 24572.23 | 6.12305124 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11742 | 691 | 26635.91 | 38.54660304 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11794 | 792 | 3875.23 | 4.832807172 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11843 | 1 | 2928.11 | 2928.11 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11773 | 850 | 6818.76 | 6.8456 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11885 | 400 | 1831.89 | 4.0732 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11601 | 1640 | 13077.61 | 7.974152430 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11783 | 1 | 6390.9 | 6390.9 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11650 | 750 | 2013.43 | 2.084573333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11676 | 1165 | 7785.99 | 6.883252319 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, X=4 in | 1010 - Gas Plant In Service | 040.12740 | -633 | -9472.68 | -14.765548919 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11352 | 1250 | 13051.11 | 10.4408889 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11418 | 4500 | 31409 | 6.917777778 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11430 | 175 | 2214.69 | 12.6553743 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10488 | 2848 | 11050.15 | 3.879988389 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11006 | 1000 | 5365.38 | 5.3638 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11428 | 6800 | 11755.13 | 1.705301274 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant In Service | 040.11414 | 802 | 33057.4 | 41.21870304 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant In Service | 040.12346 | 750 | 20804.22 | 27.73896 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12284 | 1353 | 5127.03 | 3.789379157 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12054 | 592 | 7391.39 | 7.450997984 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12059 | 1486 | 14580.22 | 9.752302856 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11974 | 210 | 2463.52 | 5.937744286 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant In Service | 040.11934 | 1426 | 80672.37 | 56.57248946 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11734 | 1938 | 9461.5 | 4.882094943 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant In Service | 040.12323 | 480 | 8986.15 | 20.61697917 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant In Service | 040.11050 | 1200 | 990.94 | 0.81745 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11328 | 850 | 1507.25 | 1.7611068 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11360 | 875 | -1899.58 | -2.051261536 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11122 | 260 | 19776.66 | 76.00407692 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11125 | 425 | 3518.25 | 82.76882353 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11190 | -1 | 1659.03 | 1659.03 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11021 | 2474 | 7000.97 | 2.828961006 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10781 | -22 | -210.65 | -210.65 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10788 | 1151 | 832.48 | 0.810156386 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10857 | 140 | 3696.75 | 26.89107143 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10878 | 100 | 908.89 | 9.0889 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10903 | 358 | 10114.63 | 25.41964322 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10583 | 680 | 33301.98 | 60.45736394 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10547 | 557 | 2295.66 | 4.129070018 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10548 | 568 | 2450.05 | 4.31346831 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10548 | 270 | 802.07 | 2.97062963 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10440 | 100 | 1067.7 | 10.677 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11042 | 900 | 1040.22 | 1.1558 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12271 | 550 | 2269.94 | 4.127162329 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12146 | 480 | 3218.82 | 6.705485333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant In Service | 040.12079 | 190 | 278.36 | 1.465052832 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12125 | 1850 | 9413.1 | 5.088162162 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11985 | 2200 | 4588.9 | 2.077318182 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11789 | 3688 | 11450.62 | 3.761510169 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11789 | 2440 | 17567.18 | 1.198663833 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12072 | 376 | 3647.19 | 9.459173333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11768 | 2540 | 59374.31 | 23.3757128 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 040.11008 | 1 | -5147.16 | -5147.16 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10835 | 2889 | 11688.92 | 3.818185881 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10825 | 1470 | 48234.45 | 28.00301271 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11229 | 420 | 1432.77 | 3.411357143 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11269 | 50 | 187.6 | 3.752 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10831 | 9114 | 26401 | 2.906627187 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10973 | 3250 | 41571.99 | 12.79138154 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11129 | 280 | 2915.48 | 11.8184 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10567 | 1557 | 2425.01 | 5.052104167 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10530 | 1116 | 4786.43 | 4.288915771 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11454 | 100 | 969.08 | 6.8909 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11135 | 1 | 1487.95 | 1487.95 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12179 | 3645 | 14526.55 | 3.778039411 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12101 | 3170 | 15440.14 | 4.870700249 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12242 | 408 | 18109.40 | 39.48404412 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12293 | 138 | 12551.27 | 90.95123186 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant In Service | 040.11339 | 1130 | 7402.36 | 6.850701062 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11366 | 400 | 1536.1 | 3.89775 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11373 | 203 | 7242.25 | 35.87810937 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant In Service | 040.10507 | 1692 | 7470.36 | 4.415100471 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10500 | -1 | -765.76 | -765.76 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant In Service | 040.12276 | 3000 | 26814.2 | 8.930806687 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12121 | 3820 | 24043.11 | 6.133445429 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.11381 | 2487 | 11013.76 | 4.428302389 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12441 | 211 | 1874.52 | 9.357946912 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12481 | 400 | 608.66 | 6.0866 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12429 | 1000 | 324.02 | 0.32402 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.11620 | 4874 | 16858.84 | 3.627907574 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, X=4 in | 1010 - Gas Plant In Service | 040.10019 | 11 | 13 | 1.181818182 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10837 | 2893 | 8834.06 | 2.018912513 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10592 | 268 | 2740.48 | 2.82445389 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10565 | 1449 | 3693.52</ | |

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|--------------------|-----------------------|--|-------------------------------------|-----------|--------|------------|--------------|
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.13038 | 833 | 13176.61 | 15.8182503 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.13120 | 1940 | 14218.62 | 7.329185567 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13120 | 2695 | 9397.97 | 3.621588401 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12660 | 1 | 6146.18 | 6186.18 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12548 | 950 | 11802.45 | 18.15761538 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.12584 | 650 | 12366.17 | -2.440281538 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12504 | 1350 | 7863.53 | 8.824837037 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant in Service | 040.12412 | 1000 | 3396.6 | 3.3966 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12627 | 612 | 2188.43 | 3.57886013 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.12129 | 1 | 21.9 | 21.9 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12655 | 304 | 2563.65 | 6.106181319 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12182 | 3946 | 13362.42 | 3.437837012 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12682 | 1 | -6011 | -6011 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12695 | 1 | -4470 | -4470 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12696 | 1 | -1478 | -1478 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12697 | 1 | -73 | -73 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12723 | 1 | -410 | -410 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12913 | 808 | 45609.41 | 56.4472898 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12558 | 1507 | -866.83 | -0.65483079 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12674 | 1 | -181 | -181 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13071 | 1 | -538 | -538 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.12290 | 2665 | 89516.99 | 33.3366108 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12337 | 1631 | 5431.65 | 3.330257611 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.15576 | 1 | -18159 | -18159 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.18577 | 1 | -9535 | -9535 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.20386 | 4 | 56028.71 | 14232.1775 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.20436 | 368 | 15272.36 | 41.50097826 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.20332 | 584 | 8930.87 | 15.12136274 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.19941 | 4187 | 410451.08 | 85.92037917 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20489 | 375 | 310.15 | 0.827056667 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.19601 | 56 | 3760.6 | 67.51071429 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21069 | 16 | 1041.76 | 633.86 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21077 | 42 | 10953.4 | 260.8156667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20384 | 750 | 15160.73 | 22.22493353 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21697 | 1 | -3140 | -3140 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21092 | 1 | -7763 | -7763 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21598 | 1 | -568 | -568 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21634 | 1 | -1881 | -1881 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.21721 | 128 | 1154.76 | 9.0215625 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.20909 | 1 | -639 | -639 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20284 | 887 | 4038.99 | 4.851285231 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20741 | 42 | 1775.57 | 42.27547619 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.20772 | 5 | 7114.08 | 1422.816 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.20779 | 1375 | 12608.92 | 11.10496909 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.20970 | 5 | 119526.33 | 23691.686 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.19842 | 40 | 8772.72 | 168.18 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20239 | 695 | 8146.82 | 12.29085714 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20624 | 188 | 6976.12 | 37.10702128 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | ADMIN 050 | 59667 | 584491.87 | 9.41337619 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 050.20473 | -293 | -4238.40 | 14.46673879 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20496 | 580 | 6374.63 | 9.26903448 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.18345 | 48 | 7536.57 | 157.011875 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.18357 | 49 | 18406.37 | 375.6402041 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19397 | 1 | -1509 | -1509 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19398 | 1 | -3969 | -3969 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.18848 | 798 | 10223.46 | 12.84834271 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.18848 | 148 | 43583.7 | 224.4845555 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19264 | 1350 | 47454.6 | 35.15155556 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.18642 | 0 | 9818.95 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19276 | 336 | 3210.07 | 9.553776762 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21589 | 1 | -257 | -257 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21596 | 1 | -5489 | -5489 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.21635 | 1 | -4554 | -4554 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19569 | -23 | -122.01 | 5.343913043 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19498 | 1418 | 23310.13 | 16.42873766 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.19216 | 0 | 7018.62 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050.20240 | 105 | 1758.89 | 16.73228971 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.21081 | 1 | 7.05 | 7.05 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.21085 | -1 | -5.31 | 5.31 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050.19074 | 7400 | 165852.36 | 22.41246108 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19819 | 1 | -587 | -587 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant in Service | 050.19208 | 3126 | 283983.03 | 90.78741368 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19160 | 1 | -3474 | -3474 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19328 | 1 | -1507 | -1507 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19328 | 1 | -888 | -888 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19302 | 1 | -83379.82 | -83379.82 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19399 | 1 | -687 | -687 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19814 | 1 | -8721 | -8721 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19423 | 1 | -1018 | -1018 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19492 | 1 | -9759 | -9759 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19489 | 1 | -2300 | -2300 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19484 | 1 | -1937 | -1937 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19452 | 1 | -28410 | -28410 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19450 | 1 | -346 | -346 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19457 | 1 | -870 | -870 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19457 | 1 | -809 | -809 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050.19494 | 1 | -513 | -513 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 2 Meter | 1010 - Gas Plant in Service | 040.12837 | 24 | 8989.15 | 412.4228167 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 4 Meter | 1010 - Gas Plant in Service | 040.12835 | 3 | 267.85 | 89.21066967 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 9 Meter | 1010 - Gas Plant in Service | 040.12841 | 85 | 48696.85 | 1941.81 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter Gas, Gen | 1010 - Gas Plant in Service | 040.10331 | 6000 | 146834.26 | 24.47237667 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 2 Meter | 1010 - Gas Plant in Service | 040.10605 | 225 | 42044.84 | 185.8658556 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 2 Meter | 1010 - Gas Plant in Service | 040.12608 | -225 | -42044.84 | 185.8658556 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter Gas, Gen | 1010 - Gas Plant in Service | 040.10601 | 4764 | 82697 | 17.39524811 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040.11270 | 1 | 13871.71 | 13871.71 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter & Res Install, Class 1 Meter | 1010 - Gas Plant in Service | ADMIN 040 | -36001 | -75494.99 | 2.096748228 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 040.12838 | 3200 | 149787.22 | 48.80852188 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 9 Meter | 1010 - Gas Plant in Service | 040.11973 | 30 | 51024.12 | 1700.804 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter Gas, Gen | 1010 - Gas Plant in Service | 040.11976 | 3500 | 94939.59 | 27.12959714 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 8 Meter | 1010 - Gas Plant in Service | ADMIN 040 | -149 | -240528.48 | 1512.757798 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 5 Meter | 1010 - Gas Plant in Service | ADMIN 040 | -149 | -46520.45 | 325.3178522 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.19702 | 11 | 75500.26 | 6853.68 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21064 | 43 | 21743.72 | 505.687907 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 1 Meter | 1010 - Gas Plant in Service | 050.19708 | 300 | 62859.55 | 200.5318333 |
| 009 - W | | | | | | | |

| | | | | | | | |
|--------------------|-----------------------|-------------------------------------|-------------------------------------|-----------|----------|--------------|--------------|
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040.11135 | -1 | 976.85 | 976.85 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.11135 | 22 | 285280.09 | 12967.27692 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.10316 | 6 | 10979.15 | 1813.191667 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.10186 | 20 | 24941.47 | 1247.0735 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.12386 | -1913 | -6095.85 | 4.642764661 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.11854 | 26 | 287.97 | 11.07678923 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 040.10354 | 120 | 21658.67 | 92.524521217 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 12 in. | 1010 - Gas Plant in Service | 040.10384 | 993 | 16395.15 | 16.51072508 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Cast Iron, 4 in. | 1010 - Gas Plant in Service | 040.10729 | 3000 | 78995.72 | 26.31857333 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040.12765 | -205 | 2133.36 | -10.40663415 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.12769 | -205 | -15.82 | 3.164 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.12764 | -550 | -684.15 | -1.249300901 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.12314 | -207 | -779.27 | 3.784599372 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040.12369 | -40 | -42.52 | 1.063 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.12785 | 900 | 61443.1 | 68.27011111 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.12784 | 2100 | -9881.56 | -3.276628671 |
| 009 - WVG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.20490 | 100 | 11695.35 | 11.6535 |
| 009 - WVG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.19599 | 92 | 48949.89 | 541.8947774 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050.18720 | 2 | 17953.38 | 8976.89 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.20247 | 112 | 4170.93 | 37.24044643 |
| 009 - WVG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21065 | 74 | 40596.59 | 5485.899685 |
| 009 - WVG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.19605 | 85 | 201653.5 | 2436.497895 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 050.20563 | -1714 | -1807.73 | 10.56441 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.20569 | -215 | -556.2 | 2.586976744 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050.20659 | -424 | -2693.52 | 6.352641509 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050.19062 | 1400 | 23271.79 | 16.62270714 |
| 009 - WVG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.18355 | 80 | 74813.13 | 91.414125 |
| 009 - WVG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.18348 | 82 | 80675.84 | 842.3882927 |
| 009 - WVG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.18345 | 80 | 152132.91 | 1901.581375 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.16591 | -16 | -50.58 | 3.16125 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.19603 | -240 | -712.71 | 2.969625 |
| 009 - WVG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 050.20665 | -1 | -116262.12 | 116262.12 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | ADMN 040 | -3181643 | -20043462.06 | 6.297226921 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | ADMN 040 | -699852 | -7672734.26 | 11.8135987 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13109 | -363 | -1883.64 | 4.284071247 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12983 | 492 | 49913.82 | 101.4508837 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12263 | 150 | 303.04 | 2.020266667 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13015 | 368 | 13734.13 | 47.21230978 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12959 | 1 | -1339 | -1.339 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.13144 | 1 | 404 | 404 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12925 | 1 | -14100 | -14100 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13019 | 980 | 16317.22 | 16.65022449 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12900 | 2980 | 20594.78 | 8.911 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12676 | 250 | 8738.62 | 27.13448 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12841 | 678 | 3867.01 | 10.393011 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13090 | 4259 | 14533.43 | 3.392049314 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12836 | 1 | -6357 | -6357 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12934 | 270 | 5561.74 | 20.59903704 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12606 | 1550 | 3790.1 | 2.429225806 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12786 | 4649 | 3264.73 | 8.702243669 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12786 | 4649 | 49243.49 | 101.963385 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12527 | 401 | 31403.17 | 78.31214464 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant in Service | 040.12610 | 468 | 107027.23 | 220.2206370 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12808 | 500 | 3622.52 | 7.24504 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13091 | 550 | 95.28 | 0.100890991 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12983 | 1 | 6136 | 6136 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12910 | 1 | -1517 | -1517 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13103 | 0 | 19523.7 | 0 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040.12982 | 1 | -451 | -451 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11119 | 2375 | 53316.95 | 22.44924211 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11017 | 650 | 1632.53 | 2.818276923 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11066 | 106 | 440.82 | 4.4982 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11787 | 875 | 9657.44 | 11.37993143 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11654 | 607 | 60890.92 | 100.3145305 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10583 | 200 | 1870.97 | 9.35485 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10966 | 310 | 2218.06 | 7.159897742 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11621 | 7241 | -897.06 | -0.115743129 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11980 | 483 | 4377.07 | 875.414 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11711 | 2983 | 12044.67 | 4.480254566 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11740 | 1043 | 10592.1 | 10.16541707 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11944 | 1015 | 7292.34 | 7.184571429 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11719 | 826 | -212.96 | -0.257338562 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11235 | 1315 | 6490.86 | 26.61965974 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11850 | 1654 | 6801.94 | 4.221182528 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11640 | 365 | 1312.15 | 3.696197183 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11559 | 291 | 8284.2 | 28.46804124 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10188 | 216 | 1693.11 | 5.374852281 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10317 | 395 | 20342.80 | 63.6547451 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12918 | 310 | 3292.04 | 103.3962273 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11398 | 761 | 1886.16 | 2.477214192 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10209 | 1151 | -6155.31 | -5.347793223 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10224 | 458 | 1494.09 | 3.26220524 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10334 | 1110 | 9565.85 | 6.890385886 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, X<=4 in | 1010 - Gas Plant in Service | 040.10966 | 6169 | 68693.14 | 6.549078572 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11581 | 396 | 52267.81 | 131.9894952 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10375 | 180 | 736.48 | 4.091565656 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10105 | 376 | 8211.27 | 21.83849404 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10197 | 240 | 1771.92 | 7.383 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11399 | 3367 | 18322.96 | 5.416191665 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12249 | 891 | 8972.39 | 5.45870311 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12249 | 760 | 14396.12 | 18.50279947 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.12281 | 925 | 6393.56 | 5.830675676 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12285 | 191 | 1628.05 | 8.629693351 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12051 | 2171 | 11972.75 | 5.514854806 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12219 | 1058 | 6626.16 | 6.261969074 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11825 | 40 | 24547.05 | 613.878265 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11798 | 1098 | 2365.22 | 2.154118576 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10525 | 780 | 13467.66 | 17.28623077 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10978 | 1000 | 1876.37 | 1.87337 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11178 | 845 | 16569.59 | 1.252887574 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11261 | 1941 | 4941.08 | 7.83933655 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.11322 | 1100 | 7440.86 | 6.764239364 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11361 | 2841 | 3695.88 | 1.450562771 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11167 | 516 | 2671.44 | 5.177208302 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10574 | 5523 | 13900.18 | 2.516780735 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10742 | 1045 | 4203.33 | 4.110363038 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11812 | 725 | 211.26 | 2.92049692 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, X<=4 in | 1010 - Gas Plant in Service | 040.10539 | 1 | 9.51 | 9.51 |
| 009 - WVG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, | | | | | |

| | | | | | | | |
|--------------------|-----------------------|-------------------------------------|-------------------------------------|------------|-------|-------------|--------------|
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Valve | 1010 - Gas Plant In Service | ADMIN 040 | -3604 | -7526.39 | 2.088343507 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Anode | 1010 - Gas Plant In Service | Conversion | 26 | 5131.71 | 183.2753571 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10363 | 1972 | 1230.8 | 0.624137931 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10733 | 300 | 3223.13 | 10.74376667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10762 | 3400 | 2764.72 | 0.812611765 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10413 | 4015 | 11116.18 | 2.766622016 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10414 | 60 | 565.8 | 0.356333353 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10177 | 208 | 3057.76 | 14.70076923 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10666 | 890 | 8840.12 | 9.932719101 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10672 | 2880 | 9045.42 | 3.140770833 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10757 | 5800 | 1720.71 | 3.44142 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant In Service | 040.10787 | 420 | 1976.3 | 4.70547616 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10463 | 1139 | 7177.75 | 6.307337434 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10462 | 485 | 2572.30 | 5.303595907 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10127 | 185 | 386.84 | 2.145081061 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10204 | 625 | 3797.96 | 6.076736 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10074 | 7515 | 35089.44 | 4.989253493 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10620 | 777 | 4811.19 | 8.234957835 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10342 | 1650 | 6654.9 | 4.015090909 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10402 | 350 | 1068.08 | 3.051657143 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10520 | 859 | 3325.15 | 3.865889282 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant In Service | 040.10326 | 1 | -6074 | -6074 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant In Service | 040.10210 | 4100 | 6443.32 | 1.571641463 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10777 | 60 | 1637.58 | 6.000000000 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10777 | 100 | 1020 | 10.20 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10795 | 270 | 645.27 | 2.389888889 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10735 | 320 | 633.1 | 1.9784375 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10669 | 1246 | 4983.08 | 3.989460909 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10669 | 500 | 2151.44 | 4.52288 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10498 | 1440 | 3389.41 | 29.30170811 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10595 | 1700 | 5363.87 | 3.158217947 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10653 | 1520 | 15485.1 | 10.16756579 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10103 | 130 | 2091.83 | 16.091 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10550 | 1593 | 4896.74 | 3.196087753 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10762 | 3057 | 10716.16 | 3.505407617 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10172 | 1945 | 5870.28 | 3.069525689 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10035 | 512 | 14928.71 | 29.16763672 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10660 | 3761 | 10272.23 | 2.738531058 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant In Service | 040.10690 | 2910 | 6675.58 | 2.7392749 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10763 | 160 | 1043.71 | 10.498 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10539 | 3400 | 35.00 | 0.010578471 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10464 | 500 | 1987.02 | 3.87404 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.10626 | 95 | 801.72 | 9.491789474 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.13102 | 2494 | 5657.99 | 2.237616103 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant In Service | 040.12416 | 1720 | 2465.89 | 14.44620357 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12605 | 1100 | 5923.21 | 6.363305981 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant In Service | 040.12406 | 359 | 4870.03 | 13.34294288 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12504 | 225 | 309.18 | 1.374133333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12637 | 25630 | 6808.51 | 0.267842762 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12619 | 2690 | 9707.9 | 3.622350746 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant In Service | 040.12647 | 1970 | 18644.45 | 8.448695391 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 040.12749 | 1 | -7015 | -7015 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 040.12336 | 1 | -1330 | -1330 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12648 | 1670 | 5741.84 | 3.65722293 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 040.12690 | 1 | -4824 | -4824 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 040.12698 | 1 | -1731 | -1731 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 040.12753 | 1 | -1250 | -1250 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 040.12752 | 1 | -62 | -62 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 040.13006 | 1 | -221 | -221 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 040.13136 | 1 | -546 | -546 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12761 | 1462 | 6803.18 | 4.653337893 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12414 | 745 | 19424.26 | 26.01252221 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 040.12690 | 120 | 4306.21 | 10.498 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | ADMIN 050 | 874 | -2693358.29 | -3081.645641 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.18571 | 1 | -1130 | -1130 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21101 | 1 | -219182.3 | -219182.3 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21101 | 1 | -8092 | -8092 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21102 | 1 | -16912 | -16912 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.21682 | 518 | 10325.25 | 19.93311981 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.21967 | 100 | 1355.53 | 13.5553 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21073 | 21 | 2255.97 | 107.4271429 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant In Service | 050.20709 | 1453 | 33222.52 | 22.86477632 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.20936 | 1 | 11643.89 | 11.36389 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.20859 | 464 | 10716.02 | 6.875100000 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.20859 | 1130 | 16890.34 | 14.87286728 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21602 | 1 | -4624 | -4624 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21672 | 1 | -5814 | -5814 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21078 | 1 | -2096 | -2096 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21656 | 1 | -1756 | -1756 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21656 | 1 | -1532 | -1532 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21652 | 1 | -1498 | -1498 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21574 | 1 | -5010.97 | -5010.97 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21650 | 1 | -625 | -625 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21568 | 1 | -1894 | -1894 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21685 | 1 | -1445 | -1445 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21098 | 1 | -17607 | -17607 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.20390 | 1300 | 1576.87 | 1.213053840 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.20774 | 810 | 1193.91 | 1.473952863 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.21811 | 1 | -840 | -840 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21065 | 60 | 84516.87 | 1408.831167 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.21944 | 279 | 2933.58 | 1.858700671 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.20848 | 429 | -4475.79 | 7.11672337 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.20324 | 626 | 8830.12 | 14.105623 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant In Service | 050.19432 | -415 | -4458.08 | 10.73754217 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.19208 | -284 | -2762.72 | 9.727897394 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.19856 | 050 | 3940.86 | 3.755038624 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.19840 | 1552 | 15412.55 | 9.587189501 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.18605 | 1985 | 18269.23 | 9.91889204 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant In Service | 050.19394 | 1 | -3169.32 | -3169.32 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.18645 | 3525 | 18250.69 | 5.491168816 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant In Service | 050.18622 | 1519 | 3814.95 | 2.319922251 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in.</ | | | | | |

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| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 12 in. | 1010 - Gas Plant in Service | 040.12330 | -489 | -834.07 | 1.298669667 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040.11140 | 5 | 152464.23 | 30492.846 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 040.12916 | -11 | -100489.86 | 9135.441816 |
| 008 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.10979 | 775 | 16896.8 | 21.7038129 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.10984 | 5870 | 118990.33 | 20.42424702 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040.10929 | 3259 | 132798.14 | 40.46912519 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040.12024 | 4752 | 46173.79 | 9.710574132 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040.11400 | 122 | 26801.71 | 219.6661475 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.11140 | 1 | 1005.3 | 1005.3 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.11563 | 5 | 329.69 | 65.925 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 040.11563 | 1 | 6962.41 | 6962.41 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 040.11565 | 1 | 12205.5 | 12205.5 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.10066 | 1 | -4795.56 | -4795.56 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Large > 2 in | 1010 - Gas Plant in Service | 040.12260 | -10 | -99749.07 | 9974.907 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Miscellaneous Equip | 1010 - Gas Plant in Service | Conversion | 241 | -502811.11 | -2085.555726 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040.12260 | -900 | -4680.42 | 5.21157778 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.10965 | 659 | 16169.2 | 21.1736504 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.12035 | 385 | -934.89 | 23.97653656 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 040.10318 | 38 | 2137.26 | 59.38333333 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040.10748 | 595 | -1049.16 | -1.763284118 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.10755 | 4 | 4995.44 | 1168.36 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040.11892 | 1846 | 65259.72 | 35.37112195 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040.12192 | 42 | 1052.02 | 1052.02 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040.12077 | 938 | 75356.28 | 84.61015728 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.12184 | 2035 | 50694.36 | 24.91124324 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 040.12312 | 2942 | 48741.52 | 16.59747781 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Valve | 1010 - Gas Plant in Service | Conversion | 6 | 22029.86 | 3883.313333 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040.10198 | 1 | -23277.41 | -23277.41 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 6 in. | 1010 - Gas Plant in Service | 040.12035 | 1 | 35.51 | 35.51 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, X=1 in. | 1010 - Gas Plant in Service | 040.12916 | -1 | -2.87 | 2.87 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040.11936 | 1 | -301.76 | -301.76 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 040.12339 | -138 | -141.84 | 1.027826807 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050.20756 | -1050 | -6704.22 | 6.304971429 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Clamp - Small <= 2 in | 1010 - Gas Plant in Service | 050.19691 | 6 | 30646.22 | 9441.37 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.19295 | 1960 | 14519.12 | 1277.5325 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21075 | 58 | 86387.07 | 1489.432241 |
| 009 - WKG Division | 37601-Mains - Steel | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21071 | 62 | 121647.66 | 1962.059032 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050.20665 | -6 | 9929.86 | -1654.976667 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 4 in. | 1010 - Gas Plant in Service | 050.19068 | -14 | -814.02 | 680.2921429 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.19069 | 6 | 22029.86 | 3883.313333 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.20884 | -243 | -62.96 | 2.580082305 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.20884 | -848 | -5419.43 | 6.401217484 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.20599 | 0 | 1119.75 | 0 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 050.21061 | -1 | -0.83 | 0.83 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 8 in. | 1010 - Gas Plant in Service | 050.19589 | 0 | 10592.86 | 0 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.19505 | -338 | -1046.33 | 3.095608888 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.19068 | -633 | -1054.64 | 1.666413002 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 050.19589 | -40 | -18.53 | 0.48325 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 3 in. | 1010 - Gas Plant in Service | 050.19337 | -545 | -679.27 | 1.062890734 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.20371 | -5043 | -105033.69 | 20.82766012 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.21073 | 1 | 2.85 | 2.85 |
| 009 - WKG Division | 37601-Mains - Steel | DIS-37601-Main, Steel, 2 in. | 1010 - Gas Plant in Service | 050.21085 | -1 | -45.15 | 45.15 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.12613 | 3690 | 10420.72 | 4.450059021 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | ADMIN 040 | 59967 | -564491.87 | 8.41337519 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.12654 | 550 | -132.12 | -0.240218182 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12643 | 365 | 14519.12 | 3.94039032 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12643 | 6970 | 18787.52 | 2.69117934 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12270 | 1 | 175.89 | 175.89 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.12330 | 0 | 3398.16 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.13025 | 1 | -33 | -33 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.13076 | 1 | -753 | -753 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.12945 | 1 | -1446 | -1446 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.12335 | 1 | -5239 | -5239 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.13033 | 300 | 56.99 | 0.188666667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13064 | 3800 | 39187.14 | 10.31240526 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.13031 | 795 | 6274.98 | 8.894875917 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12925 | 425 | 1855.25 | 4.80058235 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12372 | 178 | 1144.92 | 6.432134831 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12650 | 1250 | 2476.64 | 1.981312 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.13111 | 1 | -6961 | -6961 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.12980 | 1 | -318 | -318 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.12957 | 1 | -584 | -584 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfe | 1010 - Gas Plant in Service | 040.13164 | 1 | -100 | -100 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.13147 | 1 | -30607 | -30607 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.10688 | 680 | 9726.83 | 14.30416176 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.10754 | 958 | 8607.81 | 8.985187891 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11798 | 1876 | 6490.94 | 3.489989339 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11902 | 280 | 1198.66 | 4.28028571 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10889 | 1190 | 1170.46 | 8.985193832 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10889 | 1216 | 8261.36 | 6.799473281 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.10970 | 1000 | 11832.27 | 11.83227 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11725 | 1195 | 1918.12 | 1.603447699 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11727 | 880 | 5554.02 | 5.745234546 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11643 | 100 | 4152.64 | 36.9044058 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in. | 1010 - Gas Plant in Service | 040.11643 | 3880 | 24983.32 | 6.408230825 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11481 | 1040 | 10896.06 | 10.15987308 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11574 | 700 | 6305.59 | 9.007985714 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10293 | 185 | 454.64 | 2.457513514 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12389 | 400 | 687.51 | 2.168775 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10214 | 188 | 1383.68 | 1.883328 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10214 | 410 | 1447.92 | 3.531512195 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10300 | 180 | 747.96 | 4.158333333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10063 | 2000 | 11742.15 | 5.871075 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.10193 | 353 | 10031.84 | 39.99935361 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040.11889 | 129 | 729.66 | 5.83888 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11928 | 269 | 1028.39 | 2.93257143 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11781 | 245 | 4127.95 | 16.84868388 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.10369 | 90 | 701.49 | 7.794333333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040.12256 | 1 | 38679.96 | 38679.96 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.12150 | 1180 | 4464.72 | 3.802610169 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040.11943 | 222 | | |

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|--------------------|-----------------------|-------------------------------------|-------------------------------------|-----------|------|-----------|-------------|
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12493 | 453 | 2753.63 | 6,078653422 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12496 | 600 | 2581.64 | 4,326733333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040,12373 | 125 | 14134.79 | 113,07632 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10010 | 194 | 10627.18 | 154,1075 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10016 | 11 | 2678.04 | 188,8127273 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10683 | 300 | 2529.96 | 7,766933333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10694 | 340 | 343.85 | 1,070147059 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | Conversion | 040,10627 | 3634 | 7526.30 | 2,088343507 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10627 | 183 | 185.35 | 1,01284153 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10422 | 848 | 4678.81 | 5,515106132 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10433 | 440 | 1263.13 | 2,292076 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10357 | 100 | 834.9 | 1,349 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10217 | 100 | 1282.13 | 8,0132125 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Casting, 6 in | 1010 - Gas Plant in Service | ADMIN 040 | -388 | -3005.73 | 7,901369799 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040,10846 | 440 | 2199.34 | 4,9985 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10788 | 1592 | 2568.02 | 1,513077889 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10369 | 1053 | 5046.89 | 4,747875942 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10377 | 625 | 870.02 | 1,255202 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10377 | 856 | 4164.16 | 6,347804878 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10505 | 790 | 1342.24 | 1,699037975 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10681 | 476 | 2238.87 | 4,703088205 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10596 | 350 | 1439.03 | 3,999952778 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10950 | 1005 | 7118.9 | 7,085462687 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10180 | 622 | 3140.6 | 6,922125667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10180 | 1568 | 3365.53 | 2,14912516 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10401 | 370 | 1002.49 | 2,709432422 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10395 | 80 | 372.89 | 4,141 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10347 | 944 | 2620.18 | 2,776614407 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10372 | 190 | 864.6 | 3,609157855 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10372 | 3195 | 10722.22 | 3,359374702 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10582 | 296 | 558.08 | 2,694563107 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10171 | 5625 | 1349.31 | 0,242419005 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 040,10019 | 184 | 11282.92 | 61,32021739 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10056 | 1354 | 9520.17 | 7,031144756 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10336 | 375 | 729.36 | 1,944683333 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10353 | 961 | 541.61 | 5,672741738 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10448 | 158 | 3620.6 | 24,81392425 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10420 | 9276 | 43698.8 | 4,710592997 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,10388 | 1659 | 8716.56 | 5,254104802 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in | 1010 - Gas Plant in Service | 040,12030 | 261 | 72162.32 | 256,816326 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,13068 | 1504 | 4945.87 | 3,28837226 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12538 | 304 | 5201.76 | 17,1105263 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12618 | 2500 | 26836.51 | 11,935404 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12268 | 900 | 12458.69 | 13,84288889 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,13050 | 1779 | 21612.72 | 12,1488927 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,13063 | 0 | 12689.16 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,13063 | 2525 | 8723 | 3,454853496 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,13083 | 0 | 3579.57 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,13026 | 0 | 24703.01 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,13029 | 0 | 1681.11 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,13029 | 0 | 5525.05 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,13045 | 75 | 2505.87 | 3,322435010 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12413 | 600 | 1241.3 | 0 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12409 | 500 | 5093.55 | 6,48925 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040,12298 | 1 | 1781.76 | 1781.76 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 3 in. | 1010 - Gas Plant in Service | 040,12503 | 460 | 4022.12 | 8,74373913 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 6 in | 1010 - Gas Plant in Service | 040,12344 | 7840 | 88533.94 | 8,77969102 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12603 | 7 | 3691.20 | 5164.47 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12603 | 1 | -31804.01 | -31804.01 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12706 | 1 | -533 | -533 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12603 | 1 | -613 | -613 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12223 | 6040 | 16442.91 | 2,722336003 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12231 | 1 | -8025 | -8025 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12381 | 1 | -2887 | -2887 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12732 | 1 | -1494 | -1494 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12726 | 1 | -957 | -957 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12719 | 1 | -499 | -499 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12693 | 1 | -3941 | -3941 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12746 | 1 | -880 | -880 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12708 | 1 | -648 | -648 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12733 | 1 | -5066 | -5066 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 040,12684 | 1 | -4111 | -4111 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,13085 | 1391 | 9719.8 | 6,987491014 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12778 | 128 | 23487.85 | 188,4115079 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12934 | 206 | 9785.04 | 8785.04 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12433 | 1 | 5524.72 | 5524.72 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 040,12253 | 420 | 3486.19 | 8,300452381 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,18723 | 1 | -4221 | -4221 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 4 in. | 1010 - Gas Plant in Service | 050,20216 | 3273 | 89996.86 | 27,46882646 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050,20473 | 286 | 24530.15 | 83,1634973 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,19312 | 617 | 24942.79 | 30,52573072 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,21103 | 1 | -9872 | -9872 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,19609 | 30 | -6324.66 | -210.822 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,21537 | 4 | 10027.28 | 2596.82 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,20888 | 6 | 162283.91 | 35465.782 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050,19368 | 236 | 4262.98 | 70,82035566 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050,20881 | 230 | 2546.86 | 11,9813043 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050,20554 | 689 | 8381.71 | 7,781872279 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050,20496 | 158 | 3540.08 | 22,40356962 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main, PE, 2 in. | 1010 - Gas Plant in Service | 050,20457 | 266 | -1124.09 | -1930394616 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,21606 | 1 | -442 | -442 |
| 009 - WKG Division | 37602-Mains - Plastic | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050,19308 | 10 | 43489.87 | 44,369 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,21104 | 1 | -39371 | -39371 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,21098 | 1 | -14667 | -14667 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,21647 | 1 | -4262 | -4262 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,21537 | 1 | -3662 | -3662 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,21596 | 1 | -754 | -754 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,21674 | 1 | -710 | -710 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,21653 | 1 | -171 | -171 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,21549 | 1 | -424 | -424 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,21638 | 1 | -227 | -227 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in Service | 050,21559 | 1 | -3253 | -3253 |
| 009 - WKG Division | 37602-Mains - Plastic | DIS-37602-Main Ext Contract Forfeit | 1010 - Gas Plant in | | | | |

| | | | | | | | |
|--------------------|--------------|--------------------------------|-------------------------------------|------------|-------|-----------|-------------|
| 009 - WKG Division | 38100-Meters | DIS-38100-Miscellaneous Equip | 1010 - Gas Plant in Service | Conversion | 14122 | 402220.21 | 28,48181631 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21083 | 49 | 50635.19 | 1031,330408 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21074 | 45 | 9368.99 | 205,1897778 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 2 Meter | 1010 - Gas Plant in Service | 050.18653 | 48 | 4561 | 95,02083333 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 4 Meter | 1010 - Gas Plant in Service | 050.20233 | 25 | 1574.77 | 62,9908 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Meter, Class 3 Meter | 1010 - Gas Plant in Service | 050.20233 | 29 | 1826.75 | 62,99127931 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.21085 | 48 | 39526.57 | 823,4722917 |
| 009 - WKG Division | 38100-Meters | Non Utilized Retirement Unit | 1060 - Completed construction not c | 050.20382 | 6 | 1131.45 | 189,575 |
| 009 - WKG Division | 38100-Meters | DIS-38100-Miscellaneous Equip | 1010 - Gas Plant in Service | ADMIN 050 | 18527 | 454869.84 | 24,42527729 |

DISTRIBUTION MAINS STUDY

| Line No. | (1) Description | (2) X | (3) W Feet | (4) W*Y Gross Cost of Plant | (5) Y Unit Cost | Volume | Filled | Est Y | Steel | NEWY | NEWX |
|----------|--|------------------|------------------|-----------------------------------|-----------------------|----------------|----------------|------------|------------|------|---------|
| 1 | Distribution Main Pipe, Steel, X<=1 in. | 1 | 726,853 | \$ 1,500,686 | \$ 2,0652 | 0.785398 | 2,098000 | 2,098000 | 2,4615555 | | 2,0852 |
| 2 | Distribution Main Pipe, Steel, 1 in<X<=2 in | 2 | 8,579,440 | \$ 22,920,058 | \$ 2,6715 | 3,141593 | 3,5457949 | 3,5457949 | 3,5457949 | | 2,8715 |
| 3 | Distribution Main Pipe, Steel, 2 in<X<=3 in | 3 | 417,298 | \$ 780,076 | \$ 1,8693 | 7,069583 | 5,3635273 | 5,3635273 | 5,3635273 | | 1,8693 |
| 4 | Distribution Main Pipe, Steel, 3 in<X<=4 in | 4 | 2,936,893 | \$ 18,702,740 | \$ 6,3662 | 12,566371 | 7,9027527 | 7,9027527 | 7,9027527 | | 6,3662 |
| 5 | Distribution Main Pipe, Steel, 4 in<X<=6 in | 6 | 43,997 | \$ 1,873,852 | \$ 34,2850 | 28,274334 | 15,1576925 | 15,1576925 | 15,1576925 | | 34,2850 |
| 8 | Distribution Main Pipe, Steel, 6 in<X<=8 in | 8 | 842,074 | \$ 4,498,593 | \$ 10,0800 | 50,265482 | 25,3145841 | 25,3145841 | 25,3145841 | | 10,0800 |
| 7 | Distribution Main Pipe, Steel, 8 in<X<=12 in | 12 | 14,890 | \$ 850,458 | \$ 56,7350 | 113,087336 | 54,3343029 | 54,3343029 | 54,3343029 | | 56,7350 |
| 8 | Distribution Main Pipe, PE, X<=1 in | 1 | 6,427 | \$ 94,966 | \$ 14,7762 | 0.785398 | 4,7581725 | 4,7581725 | 4,7581725 | | 14,7762 |
| 9 | Distribution Main Pipe, PE, 1 in<X<=2 in | 2 | 3,330,025 | \$ 21,559,708 | \$ 6,4743 | 3,141593 | 8,0717727 | 8,0717727 | 8,0717727 | | 6,4743 |
| 10 | Distribution Main Pipe, PE, 2 in<X<=3 in | 3 | 53,949 | \$ 545,115 | \$ 9,2945 | 7,069583 | 13,5944397 | 13,5944397 | 13,5944397 | | 9,2945 |
| 11 | Distribution Main Pipe, PE, 3 in<X<=4 in | 4 | 744,537 | \$ 9,050,799 | \$ 12,1595 | 12,566371 | 21,3251735 | 21,3251735 | 21,3251735 | | 12,1595 |
| 12 | Distribution Main Pipe, PE, 4 in<X<=6 in | 6 | 38,746 | \$ 1,780,955 | \$ 46,4669 | 28,274334 | 43,4168414 | 43,4168414 | 43,4168414 | | 46,4669 |
| 13 | Total | | 17,742,759 | \$ 87,962,005 | \$ | 0 | 3,6536391 | 3,6536391 | PE | | |
| | Steel | | 9,306,093 | \$ 24,420,754.33 | \$ 2,6242 | | Minimum System | | | | |
| | PE | | 3,335,452 | \$ 21,854,672.33 | \$ 6,4903 | | Minimum System | | | | |
| | Total | | 12,642,545 | \$ 46,075,426.66 | \$ 3,6445 | | Minimum System | | | | |
| | Total Cost | | Customer-Related | Demand-Related | Customer-Related | Demand-Related | | | | | |
| | Steel | \$ 54,930,453.15 | \$ 24,420,754.33 | \$ 30,505,698.82 | 44.46% | 55.54% | | | | | |
| | PE | \$ 33,031,651.87 | \$ 21,854,672.33 | \$ 11,375,973.34 | 65.86% | 34.44% | | | | | |
| | Total | \$ 87,962,005.02 | \$ 46,075,426.66 | \$ 41,889,576.16 | 52.38% | 47.62% | | | | | |
| | Steel | 13,566,335 | \$ 28,473,145.63 | \$ 2,0988 | Regression | | | | | | |
| | PE | 4,176,434 | \$ 15,269,182.55 | \$ 3,6536 | Regression | | | | | | |
| | Total | 17,742,759 | \$ 43,732,328.18 | \$ 2,4648 | Regression | | | | | | |
| | Total Cost | Customer-Related | Demand-Related | Customer-Related | Demand-Related | | | | | | |
| | Steel | \$ 54,930,453.15 | \$ 28,473,145.63 | \$ 28,457,307.52 | 51.83% | 48.17% | | | | | |
| | PE | \$ 33,031,651.87 | \$ 15,269,182.55 | \$ 17,772,369.32 | 46.20% | 53.80% | | | | | |
| | Total | \$ 87,962,005.02 | \$ 43,732,328.18 | \$ 44,229,676.84 | 49.72% | 50.28% | | | | | |
| | Total | \$ 87,962,005.02 | \$ 43,732,328.18 | \$ 44,229,676.84 | 49.72% | 50.28% | | | | | |

Dependent Variable: NEWY
Method: Least Squares
Date: 11/01/15 Time: 13:08
Sample(adjusted): 8 12 IF STEEL=0
Included observations: 5 after adjusting endpoints

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|--------------|------------------------|-------------|-------------|
| C | 3.653639098 | 5.712097217 | 0.639631613 | 0.567907274 |
| NEWX | 1.4063356 | 0.400358208 | 3.512863313 | 0.039122032 |
| R-squared | 0.804420288 | Mean dependent var | | 18.23348 |
| Adjusted R-squared | 0.73227051 | S.D. dependent var | | 17.1838 |
| S.E. of regression | 6.775902955 | Alkaike info criterion | | 7.47088554 |
| Sum squared resid | 231.0056275 | Schwarz criterion | | 7.314660719 |
| Log likelihood | -16.67721389 | F-statistic | | 12.33901431 |
| Durbin-Watson stat | 1.59379162 | Prob(F-statistic) | | 0.039122032 |

Dependent Variable: NEWY
Method: Least Squares
Date: 11/01/15 Time: 13:08
Sample(adjusted): 1 7 IF STEEL=1
Included observations: 7 after adjusting endpoints

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|--------------|------------------------|-------------|-------------|
| C | 2.039803973 | 5.431503578 | 0.384996349 | 0.716072739 |
| NEWX | 0.48186317 | 0.112849606 | 4.09273178 | 0.009421584 |
| R-squared | 0.770119735 | Mean dependent var | | 16.29774286 |
| Adjusted R-squared | 0.724143682 | S.D. dependent var | | 21.18279495 |
| S.E. of regression | 11.125633 | Alkaike info criterion | | 7.891336983 |
| Sum squared resid | 618.8865457 | Schwarz criterion | | 7.875882609 |
| Log likelihood | -25.61907895 | F-statistic | | 16.75045342 |
| Durbin-Watson stat | 3.116071653 | Prob(F-statistic) | | 0.009421584 |

Dependent Variable: NEWY
Method: Least Squares
Date: 11/01/15 Time: 13:08
Sample: 1 12
Included observations: 12

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|------------------------|-------------|-------------|
| C | 7.256632155 | 4.572334132 | 1.587073898 | 0.143579487 |
| NEWX | 0.44253818 | 0.120237073 | 3.680505259 | 0.004242837 |
| R-squared | 0.57530159 | Mean dependent var | | 17.1043 |
| Adjusted R-squared | 0.532631716 | S.D. dependent var | | 18.79151692 |
| S.E. of regression | 12.84304682 | Alkaike info criterion | | 8.094534954 |
| Sum squared resid | 1649.699848 | Schwarz criterion | | 8.175451839 |
| Log likelihood | -46.5878045 | F-statistic | | 13.54611886 |
| Durbin-Watson stat | 1.798587895 | Prob(F-statistic) | | 0.004242837 |

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-37
Page 1 of 1

REQUEST:

Please provide all documentation, workpapers, atld source documents utilized to develop the "design day" and the "highest simultaneous peale" demands referred to, respectively, at Page 12, Line 11 and Lines 17 and 18 of Mr. Raab's Direct Testimony. Please provide all analyses and workpapers in executable electronic format (Microsoft Excel) with all formulae and links intact.

RESPONSE:

Please see the tab entitled "peak" in Attachment 1 to the Company's response to AG DR No. 1-36.

Respondent: Paul Raab

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-38
Page 1 of 1

REQUEST:

Please provide the date and level (Mcf or Dth) of Atmos Kentucky's actual annual peak day throughput (demand) for each of the last ten years.

RESPONSE:

The actual annual peak day (in Mcf) for each calendar year 2006 through 2015 is as follows:

| Date | Demand (Mcf) |
|----------|--------------|
| 12/07/06 | 279,246 |
| 02/05/07 | 306,919 |
| 01/02/08 | 301,082 |
| 01/15/09 | 316,611 |
| 12/13/10 | 317,222 |
| 02/09/11 | 299,554 |
| 01/13/12 | 259,436 |
| 01/22/13 | 271,297 |
| 01/06/14 | 366,722 |
| 01/07/15 | 350,755 |

Respondent: Mark Martin

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-39
Page 1 of 2

REQUEST:

For each request for interruption or curtailment of interruptible customers during the last five years, please provide the date, duration, requested level of load reduction, and actual load reduction for each request.

RESPONSE:

Please see Confidential Attachment 1 for a list of curtailments by the Company, all as a result of extreme cold weather in January 2014.

In addition, interruptions of an operational nature to customers occurred and the incidents are described below:

1. October 16-17, 2015 - Shelbyville

A third party contractor damaged our 8" transmission line one-way feed to both Shelbyville and Lawrenceburg. Due to this damage, we physically turned off all of our Interruptible and also any remaining Industrial Customers, totaling approximately 30 meters. Gas service was restored the next day when all repairs were made. This interruption lasted a total of 18 hours with a load reduction of approximately 325 to 380 Mcf/hr. The contractor did not call Kentucky 811 for a locate ticket.

2. July 17-18, 2014 - Hopkinsville

A contractor working for Atmos Energy damaged our 8" transmission line one-way feed serving Hopkinsville. Due to the damage, we interrupted Commonwealth Agra Energy for 30 hours while repairs were being made. All other customers were not impacted. Load reduction of approximately 400 Mcf.

3. September 9, 2011 - Owensboro

A third party contractor damaged our 8" high pressure distribution line while excavating for the Bypass Connector Road. Three Industrial Customers (Ragu, Daramic, and Yaeger) were curtailed due to this damage for approximately 12 hours while repairs were made. Service was restored the same day. Load reductions of approximately 953 Mcf, 282 Mcf and 177 Mcf for Ragu, Daramic and Yaeger, respectively. The contractor did not call Kentucky 811 for a locate ticket.

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-39
Page 2 of 2

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, AG_1-39_Att1 - Curtailments
(CONFIDENTIAL).xlsx, 1 Page.

Respondent: Mark Martin

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-40
Page 1 of 1

REQUEST:

Please provide all workpapers, source documents, electronic spreadsheets, etc. that supports the "results of a zero-intercept study" referred to at Page 15, Line 4 of Mr. Raab's Direct Testimony. Please provide all analyses and workpapers in executable electronic format (Microsoft Excel) with all formulae and links intact.

RESPONSE:

Please see the tab entitled "calcs" in Attachment 2 to the Company's response to AG DR No. 1-36.

Respondent: Paul Raab

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-41
Page 1 of 1

REQUEST:

Please provide all workpapers, source documents, electronic spreadsheets, etc. that show the "calculated load factor of the system" referred to at Page 15, Lines 8 and 9 of Mr. Raab's Direct Testimony.

RESPONSE:

Please see the tab entitled "Class. Factors" in Attachment 1 (COSA_Atmos_KY_peak&average) to the Company's response to Staff DR No. 2-45.

Respondent: Paul Raab

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-42
Page 1 of 1

REQUEST:

Please provide a detailed explanation of the approach and methodology utilized to develop the Company's proposed class revenue distribution, or rate design for various rate blocks. In this response, please provide all workpapers and analyses supporting the Company's proposed class revenue responsibility. Provide all analyses and workpapers in executable electronic format (Microsoft Excel) with all formulae and links intact.

RESPONSE:

Atmos Energy's primary objective is to meet or exceed expectations of our customers, shareholders, employees, regulators and other key stakeholders. More specifically, we wish to retain our heritage as a low-cost efficient natural gas service provider, continue to provide excellent customer service, safe and reliable delivery of natural gas, and be a good corporate citizen in the Kentucky communities we serve. Our rate design should support these objectives. To that end, Atmos Energy is proposing to maintain the general balance of fixed and variable elements in our distribution rates to reflect the underlying cost characteristics of our service. Company witness Paul Raab provided a Class Cost of Service study required pursuant to the Minimum Filing Requirements in this Case. In his study, he determines that all classes contribute adequate amounts to the Company's cost of service with the lone exception being residential sales. While Mr. Raab's analysis is utilized as one point of reference, the Company believes that each class (commercial, public authority, industrial sales and transportation) can bear some portion of the requested increase. Historically, as well as in this case, the Company looks to be as fair to all customer classes as possible.

Refer to the Company's response to Staff DR No. 1-59, Attachment 41 "KY Revenue & Billing Unit Forecast 2015 TYE 5.31.2017". In the Excel file, refer to the tab named "Rate Design". On Excel rows 36 through 51, the % change of rate components is computed. Since the Company anticipates continued PRP surcharges following this rate case and since the PRP surcharge is largely collected in a flat monthly charge, the Company proposed to modestly lower the aggregate monthly customer charges (see Excel column E of the noted rows). Considering the results of the class cost of service study (witness Raab), and seeking to maintain a reasonable premium for firm service versus interruptible, the effects of changing the distribution rates on various classes was considered (see Excel column K of the noted rows). Finally, with gas costs included, the Company monitored the total percentage change in the bill (see Excel column R of the noted rows).

Respondent: Mark Martin

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-43
Page 1 of 1

REQUEST:

Please provide an unredacted copy of the Company's confidential response to PSC-1-59, Attachment 55 in executable electronic (Excel) format with all formulae and links intact.

RESPONSE:

Please see Confidential Attachment 1, being provided on CD only, for Attachment 55 to the Company's response to Staff DR No. 1-59. The Company would note that the original hard copy response inadvertently excluded Excel column W in the attached file.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, _1-43_Att1 - Staff_1-59_Att54 - KY Bypass Analysis - CONFIDENTIAL.xls, 2 Pages.

Respondent: Gary Smith

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-44
Page 1 of 1

REQUEST:

Please provide a copy of all correspondence, emails, internal reports, notes, etc. concerning contract negotiations for negotiated rates for each special contract customer involved subsequent to the Commission's Order in Case No. 2013-00148. In this response, please categorize and separate all documents by individual customer.

RESPONSE:

An internal assessment of individual customer bypass pipeline routes, costs and economics, have been previously submitted as "Staff_1-59_Att1_Suppl - Smith Workpapers". Please see Confidential Attachment 1 for all other correspondence with individual customers and notes from meetings discussing potential contract reformation.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, AG_1-44_Att1 - Customer Correspondence and Notes (CONFIDENTIAL).pdf, 106 Pages.

Respondent: Gary Smith

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-45
Page 1 of 1

REQUEST:

In Case No. 2013-00148, the Commission's Order stated: "The Commission will therefore require Atmos-Ky. to internally conduct and maintain studies, analyses, reports, quantifications, etc., that demonstrate the threat of bypass by each of its special-contract customers, and that the special contracts continue to generate sufficient revenue to cover variable costs and contribute to fixed costs. This information is to be provided in Atmos-Ky.'s next base-rate case application." (page 38)

Please identify specifically where each of these requirements are contained in the Company's filing by individual customer or contract. If such information has not specifically been provided within the Company's application, please provide each requirement by customer. In this response, please provide in hardcopy as well as in executable electronic (Excel) format with all formulae and links intact.

RESPONSE:

The result of the Company's analysis of each customers' potential bypass pipeline route, costs and economics have been previously submitted as "Staff_1-59_Att1_Suppl - Smith Workpapers". Please see the Company's response to AG DR No. 1-43 for an Excel version of the analysis of bypass economics from those workpapers. Please see Confidential redacted Attachment 1 for recent pipeline tap estimates for Company projects relied upon to form the basis for estimating tap costs that would be incurred by customers bypassing our system. The analysis of whether current special contract rates generate sufficient revenue to cover variable costs and contribute to fixed costs is found in the Company's response to AG DR No. 1-47.

ATTACHMENTS:

ATTACHMENT 1 - Atmos Energy Corporation, AG_1-45_Att1 - Typical Small Interconnect.xlsx, 1 Page.

ATTACHMENT 2 - Atmos Energy Corporation, AG_1-45_Att2 - Redacted - Pipeline Tap Costs.pdf, 19 Pages.

Respondent: Gary Smith

Typical Small Interconnect

| | | | |
|---|-----------|-------------------|------------------------|
| Side valve and Tap | \$ | 175,000.00 | paid directly to |
| Single tap 4" tap on 8" or smaller mainline | | | |
| Typical small meter skid | \$ | 120,000.00 | paid directly by Atmos |
| 3" - 4" Ultrasonic only | | | |
| Land Rights | \$ | 40,000.00 | paid directly by Atmos |
| Utilities and site prep | \$ | 20,000.00 | paid directly by Atmos |
| Concrete | \$ | 10,000.00 | paid directly by Atmos |
| Piping and other materials | \$ | 15,000.00 | paid directly by Atmos |
| Gravel and Fencing | \$ | 20,000.00 | paid directly by Atmos |
| Contractor Labor | \$ | 100,000.00 | paid directly by Atmos |
| | | | |
| Estimated Total | \$ | 500,000.00 | |

REDACTED

Atmos Energy – Stage II Estimates 05-07-15 (Redacted)

[REDACTED] Atmos Energy – Bowling Green

**[REDACTED]
Warren County, KY**

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| Interconnect Request Form | |

REDACTED

Project Scoping Document

| Project Information | | | |
|--------------------------------|--------------------------------|----------------------------------|-------------------------|
| Atmos Energy Client | Bowling Green Project Name: | | |
| BGM 8-1 Facility Name: | ICAF 4860 Estimate ID: | EBS Project #: | Measurement Program: |
| [REDACTED] Project Manager: | [REDACTED] Area Manager: | [REDACTED] Regional Director: | [REDACTED] Region: |
| Stage 2 Estimate Level: | KY State: | Warren County County/Parish: | [REDACTED] Location: |

| Schedule | | | |
|--|------------------------|------------------|--------------------|
| Construction Window: | Proposed Construction: | Proposed Outage: | Proposed Stopples: |
| Start <u>4/15/2015</u> | Start <u>9/15/2015</u> | Start <u>N/A</u> | Start <u>N/A</u> |
| End <u>11/1/2015</u> | End <u>9/30/2015</u> | End <u>N/A</u> | End <u>N/A</u> |
| Customer Impact: | | | |
| This is a new interconnect and per the customer and the Commercial Group, will only be a tap and riser with the customer providing measurement | | | |

| Scope |
|---|
| Description of Work: |
| This project directly interferes with a current pipe relocation for the [REDACTED]. I propose to incorporate this interconnect with the work being done on the line relocation. Rather than being a hot tap valve and piping with a blow off, we would utilize an 8x8x3 TEE with a 3" side valve (WExRTJ flange), 3" piping to the edge of the R/W, utilize a 3x3x2" TEE with a 2" blow off adjacent to the side valve with a 2" WE valve and 2" ANSI 600 closure center tapped, 1/2" nipple, and 1/2" valve and 3000# plug. The 3" piping would extend 25' to the edge of the new R/W and be flanged off with a blind flange below ground. This is where the customer will connect their facilities. |
| Outstanding Questions: |
| The customer proposed location will not work due to the relocation. Commercial will be getting with customer to set up site meeting to determine the location of the tap site in the near future. To date, this site meeting has not happened for the tap location. |
| Potential Difficulties: |
| This work will be performed in conjunction with the [REDACTED] pay for that portion of the work and [REDACTED] be reimbursed for that portion of the work. It can be priced out separate in the pipeline relocation contract where it is a direct cost. Hopefully this goes simple, if not, we will have to utilize a hot tap side valve. |

| Estimated Cost | | | |
|------------------------------|-----------------------------|-------------------|-------------------|
| [REDACTED] Estimated Cost | [REDACTED] Estimated By: | 0 Revision No: | 6-May-15 Date: |

REDACTED

Atmos Quote (Redacted)

Customer: Atmos
 Contact: Ryan Austin

REDACTED

Salesman: Jay Childers
 Phone: (318)525-5919
 jchilders@legacymeasurement.com

is pleased to submit this proposal to fabricate and provide the following item(s) described below:

Proposal Detail:

ITEM #1: 4" 600# ULTRASONIC METER SKID

| | |
|-------------------------|---|
| QTY: | One |
| Fabrication Guidelines: | Conforms to |
| Schedule/Grade: | All components will be schedule 40 and/or ANSI 600 rated |
| Pipe: | Meter Tube Quality, SA106-B, (wall thickness - .237" /O.D. - 4.500") |
| Ultrasonic Meter: | Sick 4" 600# 4P |
| Flow Direction: | Left to Right |
| Upstream End: | Flanged 600# |
| Downstream End: | Flanged 600# |
| O-lets: | Eleven |
| Valves: | Three - 4" 600# WKM Trunnion |
| Flow Conditioner: | Flanged Type CPA 50E |
| X-Ray Testing: | Yes |
| Hydrostatic Testing: | 8 Hour @ 2,220-2,235 psig |
| Magnetic Particle Test: | Yes |
| Seal Leak Test: | N/R |
| Nitrogen Blanket: | Yes |
| Calibration: | Yes, Ceesi |
| Accessories (ea): | (7) ½" Quadrant Ball Valve, (1) ¼" PGI Needle Valve, Trenton Wax |
| Studs: | Cadmium w/ Washers |
| Gaskets: | 1/8" Spiral Wound w/ Solid Inner Ring |
| Sandblast: | Customer Specify |
| Primer: | Customer Specify |
| Top Coat: | Customer Specify |
| Skid: | Approximately, 84"W x 228"L, 8 Risers, 4" Channel, Grating, Galvanized |
| 3rd Party Inspection: | Yes |
| House: | N/R |
| I&E Includes: | (1) Pressure transmitter, (1) Temperature transmitter, Control Wave RTU, Power Supply Package, Battery Box w/ 2 batteries, and all related conduit, Conduit fittings, tubing, tubing fittings, wiring, etc. |

REDACTED

CASE NO. 2015-00343
ATTACHMENT 2
TO AG DR NO. 1-45

Atmos
November 24th, 2015
Quote No. 151085

Page 2 of 2

REDACTED

Net Pricing for ITEM #1:

Taxes and Freight Not Included

Approval Drawings 1-2 weeks after receipt of order.

Delivery: 15-17 weeks after drawing approval.

Deliveries are subject to change due to availability of material at the time of order, quantities ordered, and shop capacity

ALL CUSTOMER FURNISHED MATERIAL MUST BE TAGGED WITH PROJECT NAME / NUMBER

OR

TERMS

Net 30

VALIDITY

Prices are valid for 30 days. Delivery & prices will be contingent upon availability of material and current market prices at the time of order. reserves the right to confirm the pricing at the time of order and may require price adjustments accordingly. quote, and acceptance of any related order, is expressly conditioned on purchaser's acceptance of Legacy Measurement Solutions' General Terms and Conditions of Sale.

Prepared By:

REDACTED

Quote 03-25 (Redacted)

REDACTED

Customer: Atmos Energy
Contact: Ryne White

Salesman:

REDACTED

is pleased to submit this proposal to fabricate and provide the following item(s) described below:

ITEM #1: 3" 600# USM METER SKID W/HEADER

QTY: One
Fabrication Guidelines: Conforms to
Schedule/Grade: All components will be schedule 40 and/or ANSI 600 rated
Pipe: Meter Tube Quality Pipe, SA106-B (wall thickness - .216" / O.D. - 3.500")
Ultrasonic Meter: Sick 4P (3CL600P+1)
Flow Direction: Left to Right
Upstream End: Flanged 600# Blind w/ 1/2" 2000# Quadrant Ball Valve
Downstream End: Flanged 600# Blind w/ 1/2" 2000# Quadrant Ball Valve
Olets:

Upstream: Three

1. Latrolet 1" x 3000#, SS Plug
2. Threadolet 3/4" x 3000#, SS Plug
3. Threadolet 3/4" x 3000#, SS Plug

Downstream: Six

1. Threadolet 3/4" x 3000#, SS Plug
2. Threadolet 3/4" x 3000#, SS Plug
3. Threadolet 3/4" x 3000#, SS Plug
4. Threadolet 3/4" x 3000#, SS Plug
5. Threadolet 3/4" x 3000#, SS Plug
6. Latrolet 1" x 3000#, SS Plug

Header: One - Threadolet 1/2" x 3000#, SS Plug

Ball: One - 3" 600# WKM FP Trunion

Valves: Sick supplied CPA
Flow Conditioner: Yes
X-Ray Testing: 8 Hour @ 2,220-2,250 psig
Hydrostatic Testing: Yes
Magnetic Particle Test: Sick supplied, Ceesi
Calibration: 3" Yale F500 Closure w/ Nitrile O-ring,
Accessories (ea): Cadmium Plated
Studs: Garlock with Solid Inner Ring
Gaskets: Customer Specify
Sandblast: Customer Specify
Primer: Customer Specify
Top Coat: Customer Specify
Skid: Yes, Skid Per 3inch Meter Skid "Go By" but using WF 6X15 for the Base,
Galvanized, Grating, Two Instrumentation Stands

I & E work: Control Wave RTU, Power Supply Box, Skid Lighting, (1) pressure transmitter,
(1) temperature transmitter, and all related conduit, tubing, and tubing
Fittings.

REDACTED

3rd Party Inspection:
Inspection)

Hold Points: (Full

1.) After Fit-up before
welding.

2.) Prior to X-Ray for

Dimensional Check.

3.) Witness of Hydro.

4.) After Paint for Mil Check.

5.) Final Assembly.

6.) Loading for Shipping.

7.) Inspection for I & E (Shreveport)

House:

N/R

REDACTED

Net Pricing for ITEM #1:

Ex Works

No Taxes or Freight Included

Approval Drawings: >1 Weeks A.R.O.

Delivery: 9-11 Weeks after drawing approval.

*Deliveries are subject to change due to availability of material at the time of order.

All CUSTOMER FURNISHED MATERIAL MUST BE TAGGED WITH PROJECT NAME / NUMBER

OR

TERMS

Net 30

VALIDITY

Prices are valid for 30 days. Delivery & prices will be contingent upon availability of material and current market price at the time of order. reserves the right to confirm the pricing at the time of order and may require negotiating accordingly.

Prepared By:

REDACTED

Signed ICA (Redacted)

REDACTED

DELIVERY
INTERCONNECT AGREEMENT

On this 12 day of June, 2015, [REDACTED] and Atmos Energy Corporation ("ATMOS"), sometimes individually referred to as "Party" or jointly referred to as "Parties," enter into this Interconnect Agreement ("Agreement").

WHEREAS, ATMOS desires to interconnect [REDACTED] and

WHEREAS, the Parties desire to set forth their understanding regarding the construction, installation, maintenance, and ownership of certain interconnecting facilities to deliver natural gas from [REDACTED] to ATMOS' [REDACTED] Delivery Point located at [REDACTED] Kentucky, all in accordance with the terms herein.

NOW THEREFORE, in consideration of the mutual covenants contained herein and such other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

I. DEFINITIONS

As used in this Agreement, the following terms shall have the following meanings unless the context otherwise requires:

"*ATMOS Communications*" shall consist of the equipment necessary to receive and transmit data relating to gas measurement.

"*ATMOS EGM*" shall mean ATMOS' electronic gas measurement equipment, including flow computer(s), transmitters, AC and DC power system, UPS system, and communications equipment.

"*Downstream Facilities*" shall consist of all piping necessary to connect ATMOS' [REDACTED] [REDACTED] KY, including the tap, valves, and insulating flange to Texas Gas' Interconnecting Facilities (defined below).

"*Interconnecting Facilities*" shall consist of all piping necessary to connect [REDACTED] [REDACTED] Kentucky, including the tap, valves, and insulating flange to ATMOS' Downstream Facilities.

"*Meter (Custody)*" shall consist of the custody meter run(s) (assemblies for custody measurement, including sampling spools, flow conditioning, meter tubes, and meters). (Meter (Custody) and associated facilities are sometimes referred to herein collectively as "Meters.")

REDACTED

"Meter Site" shall consist of the land rights and preparation of a certain surface area, including gravel, road access, fencing, gates, grounding system, and lighting upon which the Meter (Custody) is located.

"Odorant Injection System" shall consist of the odorant injection skid, controls, necessary piping, necessary communication equipment and all other associated items necessary to inject odorant into the gas flow.

"Point of Demarcation" shall be at the insulating flanges where gas custody and ownership changes from [REDACTED]

"Regulator Skid" shall consist of the regulators, flow control valve(s) and/or pressure monitoring system to protect ATMOS' facilities.

[REDACTED] measurement equipment, including flow computer(s), transmitters, AC and DC power system, UPS system, and communications equipment.

"Utilities" shall consist of AC power, typically 240 VAC 100 AMP single phase utility power, and telephone network interface.

II. DESIGN, CONSTRUCTION AND INSTALLATION

A. ATMOS' Responsibilities. ATMOS shall design, construct and install, at its sole expense, the ATMOS EGM, Downstream Facilities, Odorant Injection System, Regulator Skid, Meter Site, Utilities, and ATMOS Communications. ATMOS shall construct and install the Meter (Custody), and a check meter (if so desired), all as set forth on Exhibit A, attached hereto and incorporated herein. For any procurement, construction and installation activities performed hereunder, save and except the ATMOS EGM, Downstream Facilities, and the Odorant Injection System, ATMOS shall utilize [REDACTED] and/or contractor and shall perform such activities in [REDACTED] specifications.

B. [REDACTED] shall design, construct and install at ATMOS' sole expense (which is estimated to be \$ [REDACTED]), the Interconnecting Facilities (tap and riser). [REDACTED] design the Meter (Custody) as more fully described in Exhibit A. [REDACTED] the telemetry of the Meters and associated measurement equipment.

III. OWNERSHIP AND OPERATION

A. ATMOS' Responsibilities. Upon completion of the construction and installation of the facilities, ATMOS will own, operate, and maintain at ATMOS' sole expense, the ATMOS EGM, Downstream Facilities, Odorant Injection System, Atmos Communications, Regulator Skid, Meter Site, and Utilities. ATMOS shall also own the Meter (Custody). ATMOS shall operate the Downstream Facilities installed hereunder in accordance [REDACTED] Tariff ("Tariff") and all applicable laws, rules and regulations. ATMOS shall assume gas

REDACTED

custody at the downstream flange of the Point of Demarcation. ATMOS shall be solely responsible for any and all repairs to the Downstream Facilities.

If volumes received through the Meters exceed the limits recognized by AGA for that size measuring station, the Meters shall be upgraded/downgraded to meet AGA specifications at ATMOS' sole expense. Should ATMOS not flow gas through the Meters for any consecutive six (6) month period, [REDACTED] the right to terminate this Agreement, including disconnecting and removing its facilities described herein, and ATMOS will disconnect all piping [REDACTED] Facilities, all at ATMOS' sole expense.

B. [REDACTED]

Tariff.

C. **Parties' Responsibilities.** Both [REDACTED] agree to use all reasonable efforts in order to complete design, construction and installation as set forth herein with a target completion date of August 1, 2015 (the "Target Completion Date") subject to the Agreement being fully executed by June 15, 2015. The Parties agree to work diligently and in good faith to resolve any potential delays in such construction and installation.

Except for a situation where advanced notice is not practicable, [REDACTED] a good faith effort to provide ATMOS with at least 48 hours advance notification of any proposed work performed hereunder. Except for an emergency situation where advanced notice is not practicable, ATMOS shall make a good faith effort [REDACTED] at least 48 hours advanced notification of any proposed work performed hereunder. The intent of such notice is to allow either Party to have a representative or agent present at the time such work is performed.

D. **Measurement.** If during any test of the measuring equipment the calculated hourly flow is determined to be in error (whether positive or negative) relative to the correct flow (using the correct flow rate as the percent error equation denominator) under either of the two following conditions:

- (1) the total measurement adjustment during a month is greater than 500 Dth and the total error is greater than 1%; or
- (2) the value of the error is determined to be greater than \$50,000;

then the meter shall be calibrated to correct the error back to zero (0) and the total flow for the period in which the error existed re-determined (whether known definitely or agreed to by both Parties). If the period of error cannot be determined or agreed upon between the Parties, such period of error shall be equal to one half (½) of the elapsed time extending back to the last meter test.

E. **EGM Data Sharing.** ATMOS hereby authorizes [REDACTED] ATMOS' data communications port output for serial acquisition of operational data [REDACTED]

REDACTED

[REDACTED] Neither Party makes any guarantee of the accuracy or timeliness of the data.

IV. PAYMENT

A. **Advance Payment.** Upon ATMOS's execution of this Agreement, ATMOS shall reimburse and pay [REDACTED] representing the estimated cost [REDACTED] installation and construction obligations herein, as set forth in Exhibit A ("Advance Payment"). The estimated cost for such construction and installation shall include, but not be limited to, the cost of materials, supplies, labor, and overhead and tax gross-up.

B. **Actual Cost.** After all costs are determined, [REDACTED] to ATMOS a final invoice setting forth the actual costs incurred [REDACTED] with the construction and installation ("Actual Cost"). The Actual Cost shall include, but not be limited to, the cost of materials, supplies, labor, and overhead and tax gross-up. If the Actual Cost is less than the Advance Payment, [REDACTED] refund the difference to ATMOS together [REDACTED] invoice. If the Actual Cost is more than the Advance Payment, ATMOS shall pay [REDACTED] within fifteen (15) days of ATMOS's receipt [REDACTED] invoice

C. **Gas Lost.** ATMOS agrees to pay [REDACTED] gas lost from [REDACTED] pipeline system as a result of ATMOS's construction, operation, installation, and maintenance obligations hereunder, except for gas lost due to [REDACTED] negligence or intentional acts or omissions. The price per Dekatherm of the lost gas shall be the arithmetic average for "Delivered to Pipeline" indices published each week during the month in which the gas loss occurred and the first week of the following month found in Natural Gas Week under the title "Gas Price Report" for the following regions:

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Should this publication cease to exist in its current form, [REDACTED] submit for ATMOS's approval an alternate set of published prices for the index calculation.

V. NOTICES

ATMOS shall send signed agreements, advance payment, and communications to the following address:

[REDACTED]

REDACTED

[REDACTED]

[REDACTED] agreements and communications to the following address:

Atmos Energy Corporation
Attn: Ryan Austin
3275 Highland Pointe Drive
Owensboro, KY 42303

VI. LAND RIGHTS

[REDACTED] performing any construction or installation obligations hereunder, ATMOS shall, at its sole expense, [REDACTED] the land rights necessary, if any [REDACTED] install, operate, maintain, replace and remove its facilities described herein, including, but not limited to, the right of ingress to and egress from its facilities. If necessary, at [REDACTED] discretion, ATMOS will construct and maintain an all-weather access road to [REDACTED]. In addition, ATMOS will [REDACTED] rights necessary to install or have installed any power or phone lines or similar equipment necessary to facilitate communication to and from its facilities. Such land rights shall be [REDACTED] under terms and conditions [REDACTED]. ATMOS agrees that if it does not hold sufficient land rights for assignment to Texas Gas, it shall be ATMOS' responsibility to acquire these rights from the applicable landowners. ATMOS hereby agrees to indemnify, hold harmless and [REDACTED] all claims, suits, actions, debts, accounts, damages, costs, losses, fines, attorney's fees and expenses arising out of or relating in any way to the accuracy and/or adequacy of the land rights [REDACTED]. In the event ATMOS is unable to [REDACTED] with the requisite land rights [REDACTED] economically obtain the necessary land rights or any necessary permits, approvals, rights-of-way, easements, or other access required for construction, installation, operation, or maintenance of the facilities, [REDACTED] have the right to terminate this Agreement.

VII. INDEMNITY

NOTWITHSTANDING ANY OTHER PROVISION IN THIS AGREEMENT, ATMOS AGREES TO PROTECT, DEFEND, INDEMNIFY AND [REDACTED] DIRECTORS, OFFICERS, EMPLOYEES, AGENTS, GENERAL AND LIMITED PARTNERS, MANAGERS, MEMBERS, AND AFFILIATED COMPANIES, FREE AND HARMLESS FROM AND AGAINST ANY AND ALL LOSSES, CLAIMS, LIENS, DEMANDS, AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER, INCLUDING, BUT NOT LIMITED TO, THE AMOUNTS OF JUDGMENTS, PENALTIES, INTEREST, COURT COSTS, INVESTIGATION EXPENSES AND COSTS AND LEGAL FEES [REDACTED] ITS DIRECTORS, OFFICERS, EMPLOYEES, AGENTS, GENERAL AND LIMITED PARTNERS, MANAGERS, MEMBERS, AND AFFILIATED COMPANIES, IN DEFENSE OF SAME ARISING IN FAVOR OF ANY GOVERNMENTAL AGENCIES, THIRD PARTIES, CONTRACTORS OR SUBCONTRACTORS, OR ON ACCOUNT OF TAXES, CLAIMS, LIENS, DEBTS, PERSONAL INJURIES, DEATH OR DAMAGES TO PROPERTY, AND ALL OTHER CLAIMS OR DEMANDS OF EVERY CHARACTER OCCURRING OR IN

REDACTED

ANYWISE INCIDENT TO, IN CONNECTION WITH OR ARISING OUT OF ATMOS' OR ITS CONTRACTORS' OR SUBCONTRACTORS' NEGLIGENCE, GROSS NEGLIGENCE OR WILLFUL MISCONDUCT.

NOTWITHSTANDING ANY OTHER PROVISION IN THIS AGREEMENT, [REDACTED] TO PROTECT, DEFEND, INDEMNIFY AND HOLD ATMOS, ITS DIRECTORS, OFFICERS, EMPLOYEES, AGENTS, GENERAL AND LIMITED PARTNERS, AND AFFILIATED COMPANIES FREE AND HARMLESS FROM AND AGAINST ANY AND ALL LOSSES, CLAIMS, LIENS, DEMANDS, AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER, INCLUDING, BUT NOT LIMITED TO, THE AMOUNTS OF JUDGMENTS, PENALTIES, INTEREST, COURT COSTS, INVESTIGATION EXPENSES AND COSTS AND LEGAL FEES INCURRED BY ATMOS, ITS DIRECTORS, OFFICERS, EMPLOYEES, AGENTS, GENERAL AND LIMITED PARTNERS, AND AFFILIATED COMPANIES, IN DEFENSE OF SAME ARISING IN FAVOR OF ANY GOVERNMENTAL AGENCIES, THIRD PARTIES, CONTRACTORS OR SUBCONTRACTORS, OR ON ACCOUNT OF TAXES, CLAIMS, LIENS, DEBTS, PERSONAL INJURIES, DEATH OR DAMAGES TO PROPERTY, AND ALL OTHER CLAIMS OR DEMANDS OF EVERY CHARACTER OCCURRING OR IN ANYWISE INCIDENT TO, IN CONNECTION WITH OR ARISING [REDACTED] OR ITS CONTRACTORS' OR SUBCONTRACTORS' NEGLIGENCE, GROSS NEGLIGENCE OR WILLFUL MISCONDUCT.

VIII. INSURANCE

Both Parties shall carry or cause to be carried and maintained in force throughout the entire term of this Agreement insurance as described below with reliable insurance companies. The limits set forth are minimum limits and shall not be construed to limit either Party's liability. The required liability insurance can be met under a primary or an excess policy or any combination thereof. Each Party shall have the right to self-insure any or all of the required insurance.

- (a) Workers' Compensation insurance with statutory limits in compliance with all applicable state and federal laws having jurisdiction over each employee and Employer's Liability insurance with limits of \$1,000,000 each accident, \$1,000,000 disease each employee and \$1,000,000 disease policy limit. If work is to be performed in North Dakota, Ohio, Washington, Wyoming or West Virginia, the appropriate state fund(s) shall be participated in to cover all eligible employees and a stopgap endorsement shall be required.
- (b) General Liability insurance with a combined single limit of \$2,000,000 each occurrence and annual aggregates of \$2,000,000, for bodily injury and property damage, including coverage for contractual liability, independent contractors, property damage and explosion, collapse and underground.
- (c) Automobile Liability insurance with a combined single limit of \$2,000,000 each occurrence for bodily injury and property damage to include coverage for all owned, non-owned and hired vehicles.

REDACTED

(d) Upon execution of this Agreement, each Party agrees to submit a certificate(s) of insurance or written documentation of any self-insured insurance evidencing compliance with the insurance requirements set forth in this article.

IX. MISCELLANEOUS

A. **Tariff.** The [REDACTED] are incorporated into this Agreement. To the extent any applicable Tariff provision conflicts with any provision of this Agreement, the Tariff provision shall control.

B. **Assignment.** No assignment of right or delegation of obligation hereunder shall be effective until approved by the other Party, as evidenced by the other Party's written consent, which shall not be unreasonably withheld.

C. **Waiver.** No waiver by either Party of any one or more defaults by the other in the performance of this Agreement shall operate or be construed as a waiver of any future default, whether of a like or a different character.

D. **Governing Law.** THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE [REDACTED] EXCLUDING ANY PROVISION WHICH WOULD DICTATE THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION.

E. **Entire Agreement.** This Agreement represents the entire agreement between the Parties and shall supersede all prior agreements and understandings between the Parties pertaining to the facilities to be constructed hereunder. This Agreement may only be modified, varied, or amended by written instrument signed by the Parties hereto.

F. **Severability.** Each portion of this Agreement is intended to be severable. If any term or provision hereof is illegal or invalid for any reason whatsoever, such illegality or invalidity shall not affect the validity of the remainder of this Agreement.

G. **Consequential Loss Exclusion.** NEITHER PARTY SHALL BE RESPONSIBLE OR HELD LIABLE TO THE OTHER PARTY FOR PUNITIVE, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION, LIABILITY FOR LOSS OF USE, LOSS OF PROFITS, LOSS OF PRODUCT OR BUSINESS INTERRUPTION, HOWEVER THE SAME MAY BE CAUSED, INCLUDING THE FAULT, NEGLIGENCE, WILLFUL MISCONDUCT OR STRICT LIABILITY OF EITHER PARTY.

H. **Drafting.** This Agreement was negotiated at arm's-length, mutually-drafted and entered into freely by the Parties. In the event an ambiguity exists in any provision of this Agreement, such ambiguity is not to be construed by reference to any doctrine or statute calling for ambiguities to be construed against the drafter of the document.

Accepted and Agreed to this 9th

Accepted and Agreed to this 12th

REDACTED

day of JUNE 2015

ATMOS ENERGY CORPORATION

By: Jay Kevin Obbs
Printed Name: Jay Kevin Obbs
Title: Operations Vice President

day of June 2015

[REDACTED]

By: [REDACTED]
Print: [REDACTED]
Title: [REDACTED]

EXHIBIT A

Responsibility Matrix



Kentucky

| Material/Equipment/ Facilities | Design | Construct & Install | Own | Operate and Maintain |
|-----------------------------------|------------|------------------------|------------|----------------------|
| ATMOS EGM | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| Downstream Facilities | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| Odorant Injection System | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| ATMOS Communications | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| Regulator Skid | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| Interconnecting Facilities | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| Meter (Custody) | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| Meter Site | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| Utilities | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| | | | | |

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-46
Page 1 of 3

REQUEST:

If not specifically provided in response to OAG-1-73 above, please provide the following:

- a. a copy of all documents, including Commission evaluations, that provided the acceptance by the Commission of each contract for each special contract customer;
- b. an identification of each customer by rate schedule taking discounted service that is included in the test year in this case;
- c. the actual rate(s) currently being charged for each special contract customer, as well as the applicable billing determinants;
- d. the revenues collected from each special contract customer;
- e. the revenues that would have been collected at full tariff rates from each special contract customer, as well as the identification of the applicable full tariff rate schedule;
- f. the treatment of the revenue shortfall (difference between full rates and discounted rates revenues) in this case;
- g. all records, documents, evaluations and analyses undertaken by or for the Company associated with each special contract customer that supports the necessity for a tariff rate lower than the full tariff rate;
- h. copies of each special contract service contract;
- i. map(s) showing the location of each special contract customer and proximity to closest transmission pipeline;
- J. the annual throughput, revenues collected, and full tariff revenues associated with discounted services provided by the Company separated by rate schedule for each of the last three years;
- k. list of each Atmos affiliate that provides gas supply or storage services to each special contract customer; and,
- l. itemization and gross investment of dedicated facilities (e.g., mains, compressors, regulators, and services) used to serve each special contract customer.

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-46
Page 2 of 3

RESPONSE:

- a) Please see Confidential redacted Attachment 1 for the petitions and analyses submitted to the Commission related to special contracts in effect at the time of the rate case filing.
- b) Please refer to Confidential Attachment 55 to the Company's response to Staff DR No. 1-59 and to the Company's response to AG DR No. 1-43.
- c) Please refer to Confidential Attachment 55 to the Company's response to Staff DR No. 1-59, the Company's confidential response to AG DR No. 1-43, and the confidential responses to subpart (j) of this request.
- d) Please refer to Confidential Attachment 55 to the Company's response to Staff DR No. 1-59, the Company's confidential response to AG DR No. 1-43, and the confidential responses to subpart (j) of this request.
- e) Each of these special contracts function as a tariff rate authorized by the Commission unique to each of these customers. However, anticipating that the request is to compare revenues under these special contracts to revenues under published general tariffs, please see Attachment 2. This amount corresponds to the \$2,446,525 charges for transported volumes to special contract customers shown on Exhibit GLS-7, line 84, column (m).
- f) There is no treatment of a "revenue shortfall" in this case as each contract and rate was previously approved by the Commission.
- g) Please refer to Attachment 1 and Attachment 55 to the Company's response to Staff DR No. 1-59 and to the Company's responses to AG DR Nos. 1-43, 1-44, 1-45, 1-47, and to subpart (a) of this request.
- h) Please see Confidential redacted Attachment 3.
- i) Please refer to Attachment 1 to the Company's confidential response to Staff DR No. 1-59.
- j) Please see Confidential redacted Attachment 4.
- k) Please see Confidential redacted Attachment 5.
- l) The Company does not maintain system information itemizing facilities dedicated to service of individual customers.

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-46
Page 3 of 3

ATTACHMENTS:

ATTACHMENT 1 - Atmos Energy Corporation, AG_1-46_Att1 - Special Contracts - Variable Costs Redacted.pdf, 91 Pages.

ATTACHMENT 2 - Atmos Energy Corporation, AG_1-46_Att2 - Revenue Comparison.xlsx, 1 Page.

ATTACHMENT 3 - Atmos Energy Corporation, AG_1-46_Att3 - Special Contracts - Redacted and Stamped.pdf, 168 Pages.

ATTACHMENT 4 - Atmos Energy Corporation, AG_1-46_Att4 - Special Contracts Support - Redacted.xlsx, 9 Pages.

ATTACHMENT 5 - Atmos Energy Corporation, AG_1-46_Att5 - Atmos Affiliates - Redacted.xlsx, 1 Page.

Respondent: Gary Smith

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

PETITION OF WESTERN KENTUCKY GAS)
COMPANY FOR APPROVAL AND CONFIDENTIAL)
TREATMENT OF A SPECIAL CONTRACT SUB-)
MITTED TO THE KENTUCKY PUBLIC SERVICE)
COMMISSION)

CASE NO.

PETITION FOR CONFIDENTIALITY OF
SUPPLEMENTAL INFORMATION BEING FILED WITH
KENTUCKY PUBLIC SERVICE COMMISSION

Western Kentucky Gas Company ("Western"), a division of Atmos Energy Corporation, respectfully petitions the Kentucky Public Service Commission ("Commission"), pursuant to 807 KAR 5:001, Section 7, and all other applicable law, for confidential treatment of the information which is described below and which is attached hereto. In support of this petition, Western states as follows:

- 1) In each of the last several proceedings for approval of a special contract and for confidential treatment of the special contract that have been filed by Western with the Commission, the Commission directed Western to file a cost analysis showing Western's variable costs in serving the customer involved in the special contract proceeding, together with an analysis showing that the proposed rate covers the variable cost of serving that customer and makes a contribution to Western's fixed costs. Western is concurrently filing a petition for approval of the special contract in this proceeding and accordingly has not yet received an Order from the Commission directing Western to file the cost analysis.

CUSTOMER A

CASE NO. 2015-00343
ATTACHMENT 1
TO AG DR NO. 1-46

2) . In anticipation that the Commission will want the same cost analysis information in this proceeding as it has required in previous proceedings, Western is filing the information at this time.

3) The information being filed herewith, if publicly disclosed, would have serious, adverse consequences to Western and its tariff customers. In negotiating with industrial customers, the issue of Western's variable costs in serving a particular customer is virtually always raised by that customer. Western consistently responds that it determines its cost of service on a class basis, not on a customer specific basis. In fact, Western has not historically determined its variable costs on a customer specific basis. Although Western has now done so in accordance with prior Orders of the Commission, if it is compelled to publicly disclose that information, it will be very difficult for Western to successfully negotiate fair and just rates for those customers who have viable alternative energy sources. Thus, Western's ability to negotiate rates which will produce revenue levels sufficient to make a reasonable contribution to Western's fixed costs, would be irreparably impaired. Additionally, public disclosure of such information would permit an unfair commercial advantage to Western's competitors. By knowing Western's variable cost of service for a specific customer, marketers and other alternative energy suppliers would have an unfair advantage in negotiating with the potential customer.

4) Western would not, as a matter of company policy, disclose information like that attached to this Petition to any person or entity except as required by law or pursuant to a court order or subpoena. Western's internal practices and policies are directed toward non-disclosure of the attached information. In fact, the information will not be disclosed to any personnel of Western except those who need to know in order to discharge their responsibilities. Western has never

CUSTOMER A

CASE NO. 2015-00343
ATTACHMENT 1
TO AG DR NO. 1-46

disclosed such information publicly to any of its customers. The information sought by the Commission is not information customarily disclosed to the public and is generally recognized as confidential and proprietary.

5) There is no significant interest in public disclosure of the attached information. Any public interest in favor of disclosure of the information is outweighed by the competitive interest in keeping the information confidential, thereby enabling Western to successfully negotiate fair and just rates with its customers. Disclosure of the information sought to be protected would unquestionably put Western at a disadvantage in negotiating with its current and prospective industrial customers.

6) The information being submitted herewith is being confidentially disclosed and is generally recognized as confidential or proprietary, which if openly disclosed, would permit unfair commercial advantage to Western's competitors, all as more particularly set forth above.

7) The information sought to be afforded confidential treatment also constitutes a trade secret under the two prong test of KRS 265.880: (a) the economic value of the information is derived by not being readily ascertainable by other persons who might obtain economic value by its disclosure; and, (b) the information is the subject of efforts that are reasonable under the circumstances to maintain its secrecy. Clearly, both of these tests are met in this case. Only Western is in a position to determine the variable costs incurred in serving a particular customer. The economic value of this information is derived by Western maintaining the secrecy of the information since its current customers, industrial prospects and competitors could obtain economic value by its disclosures.

8) Pursuant to 807 KAR 5:001, Section 7(3), temporary confidentiality for the enclosed

information should be maintained until the Commission enters an order as to this Petition. Once the order regarding confidentiality has been issued, Western would have twenty (20) days to seek alternative remedies pursuant to 807 KAR 5:001, Section 7(4).

WHEREFORE, Western petitions the Commission to treat as confidential all of the material and information which is included in the one volume marked "confidential".

This 7 day of October, 1999.

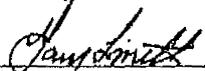


Mark R. Hutchinson
SHEFFER-HUTCHINSON-KINNEY
115 East Second Street
Owensboro, Kentucky 42303
(502) 684-3700

Douglas Walther
Legal Counsel
Atmos Energy Corporation
P.O. Box 650205
Dallas, Texas 75265-0205

VERIFICATION

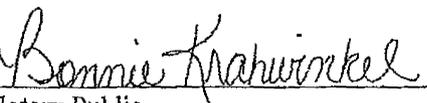
I, Gary Smith, being duly sworn on oath state that I am Vice President of Marketing for Western Kentucky Gas Company, a Division of Atmos Energy Company, and that the statements contained in the foregoing petition are true as I verily believe.



Gary Smith

STATE OF KENTUCKY
COUNTY OF DAVIESS

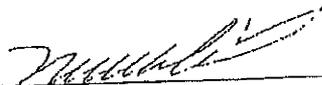
Subscribed and sworn to before me by Gary Smith on this the 6 day of October, 1999.



Notary Public

CERTIFICATE OF SERVICE

I hereby certify that on the 7 day of October, 1999, the original of this petition, with the confidential information for which confidential treatment is sought, and ten (10) copies of this petition, with out the confidential information for which the confidential treatment is sought, were filed with the Kentucky Public Service Commission, 730 Schenkel Lane, Frankfort, Kentucky 40602.



Mark R. Hutchinson

o:\users\bkk\wkg\confidential\petition for confidentiality
of supplemental information being filed

CUSTOMER A

9/30/99

Contract WKG-

Analysis of Contribution to Fixed Cost

Annual Mcf {1}

Annual Revenue {1):

| | | | |
|---|----------------------|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$150/mo. = | \$ | 1,800 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$45/mo. = | | 540 |
| Commodity Gas Cost, @ Tariff | Mcf x /Mcf = | | |
| Non-Commodity Charges, @ Tariff | Mcf x /Mcf = | | |
| Simple Margin, special contract rates applied to annual deliveries: | | | |

TOTAL _____

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

Lost & Unaccounted For {2}

Odorant {3}

KPSC Assessment {3}

Measurement/Regulation Station {3}

Meter Reading, Maintenance and Billing {4} _____

Contribution to Fixed Cost: _____

Notes: {1} - Pro-forma Test Year Volumes in Case 99-070. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} -

{3} - Calculations shown on Page 2 of this Exhibit.
 {4} - Costs not expected to exceed \$ per month.

CUSTOMER A

9/30/99
Page 2

Analysis of Contribution to Fixed Cost

Odorant:

| | | |
|----------------------------------|---|-------------|
| Odorant injection rate, lb./MMcf | | 0.75 |
| Annual MMcf - /1000 | x | |
| Odorant Cost per lb., current | x | <u>4.51</u> |

KPSC Assessment:

| | | |
|----------------|--|----------------|
| Annual Revenue | | |
| Percentage | | <u>0.1828%</u> |

Measurement/Regulation Station:

| | | |
|---|---|-------------------|
| Standard Measurement/Regulation Station Cost- | | |
| Materials; Regulators, valves, piping, etc. | | |
| Labor: Fabrication and Installation | | <u> </u> |
| Total | | |
| Annual Depreciation Rate - | x | <u>3.41%</u> |

Annual Depreciation Expense

| | | |
|------------------|--|-------------------|
| Capital Cost (1) | | |
| Income Tax (2) | | <u> </u> |

TOTAL

Notes: (1) - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
(2) - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times Investment in Measurement/Regulation Station).

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

PETITION OF WESTERN KENTUCKY GAS)
COMPANY FOR APPROVAL AND CONFIDENTIAL)
TREATMENT OF A SPECIAL CONTRACT SUB-)
MITTED TO THE KENTUCKY PUBLIC SERVICE)
COMMISSION)

CASE NO. _____

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SUPPLEMENTAL INFORMATION BEING FILED WITH
KENTUCKY PUBLIC SERVICE COMMISSION

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1) In each of the last several proceedings for approval of a special contract and for confidential treatment of the special contract that have been filed by Western with the Commission, the Commission directed Western to file a cost analysis showing Western's variable costs in serving the customer involved in the special contract proceeding, together with an analysis showing that the proposed rate covers the variable cost of serving that customer and makes a contribution to Western's fixed costs. Western is concurrently filing a petition for approval of the special contract in this proceeding and accordingly has not yet received an Order from the Commission directing Western to file the cost analysis.

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7) The information sought to be afforded confidential treatment also constitutes a trade secret under the two prong test of KRS 265.880: (a) the economic value of the information is derived by not being readily ascertainable by other persons who might obtain economic value by its disclosure; and, (b) the information is the subject of efforts that are reasonable under the circumstances to maintain its secrecy. Clearly, both of these tests are met in this case. Only Western is in a position to determine the variable costs incurred in serving a particular customer. The economic value of this information is derived by Western maintaining the secrecy of the information since its current customers, industrial prospects and competitors could obtain economic value by its disclosures.

8) Pursuant to 807 KAR 5:001, Section 7(3), temporary confidentiality for the enclosed

CUSTOMER B

CASE NO. 2015-00343
ATTACHMENT 1
TO AG DR NO. 1-46

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WHEREFORE, Western petitions the Commission to treat as confidential all of the material and information which is included in the one volume marked "confidential".

This 7 day of October, 1999.

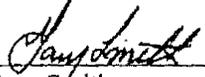


Mark R. Hutchinson
SHEFFER-HUTCHINSON-KINNEY
115 East Second Street
Owensboro, Kentucky 42303
(502) 684-3700

Douglas Walther
Legal Counsel
Atmos Energy Corporation
P.O. Box 650205
Dallas, Texas 75265-0205

VERIFICATION

I, Gary Smith, being duly sworn on oath state that I am Vice President of Marketing for Western Kentucky Gas Company, a Division of Atmos Energy Company, and that the statements contained in the foregoing petition are true as I verily believe.



Gary Smith

STATE OF KENTUCKY
COUNTY OF DAVIESS

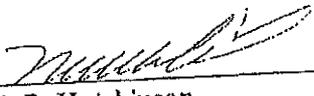
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Notary Public

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Mark R. Hutchinson

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of supplemental information being filed

CUSTOMER B

9/30/99

Contract WKG-
Analysis of Contribution to Fixed Cost

Annual Mcf (1)

Annual Revenue (1):

| | | |
|---|---------------------|-----|
| Monthly Base Charges, @ Tariff | 12 mo. X \$ /mo. = | 540 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$45/mo. = | |
| Commodity Gas Cost, @ Tariff | Mcf x /Mcf = | |
| Non-Commodity Charges, @ Tariff | Mcf x /Mcf = | |
| Simple Margin, special contract rates applied to annual deliveries: | | |

TOTAL _____

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

Lost & Unaccounted For (2)

Odorant (3)

KPSC Assessment (3)

Measurement/Regulation Station (3)

Meter Reading, Maintenance and Billing (4)

Contribution to Fixed Cost: _____

Notes: (1) - Pro-forma Test Year Volumes in Case 99-070. Annual Revenue applying rate structures and service mix in pending special contract.
(2) -

(3) - Calculations shown on Page 2 of this Exhibit.
(4) - Costs not expected to exceed \$ per month.

CUSTOMER B

9/30/99
Page 2

Analysis of Contribution to Fixed Cost

| | | | |
|----------|----------------------------------|---|-------------|
| Odorant: | | | |
| | Odorant injection rate, lb./MMcf | | 0.75 |
| | Annual MMcf - /1000 | x | |
| | Odorant Cost per lb., current | x | <u>4.51</u> |

| | |
|------------------|----------------|
| KPSC Assessment: | |
| Annual Revenue | |
| Percentage | <u>0.1828%</u> |

Measurement/Regulation Station:

| | |
|---|-------------------|
| Standard Measurement/Regulation Station Cost- | |
| Materials: Regulators, valves, piping, etc. | |
| Labor: Fabrication and installation | <u> </u> |
| Total | |
| Annual Depreciation Rate - | x <u>3.41%</u> |
| Annual Depreciation Expense | |
| Capital Cost (1) | |
| Income Tax (2) | <u> </u> |

TOTAL

Notes: (1) - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
(2) - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

PETITION OF WESTERN KENTUCKY GAS)
COMPANY FOR APPROVAL AND CONFIDENTIAL)
TREATMENT OF A SPECIAL CONTRACT SUB-)
MITTED TO THE KENTUCKY PUBLIC SERVICE)
COMMISSION)

CASE NO.

PETITION FOR CONFIDENTIALITY OF
SUPPLEMENTAL INFORMATION BEING FILED WITH
KENTUCKY PUBLIC SERVICE COMMISSION

Western Kentucky Gas Company ("Western"), a division of Atmos Energy Corporation, respectfully petitions the Kentucky Public Service Commission ("Commission"), pursuant to 807 KAR 5:001, Section 7, and all other applicable law, for confidential treatment of the information which is described below and which is attached hereto. In support of this petition, Western states as follows:

- 1) In each of the last several proceedings for approval of a special contract and for confidential treatment of the special contract that have been filed by Western with the Commission, the Commission directed Western to file a cost analysis showing Western's variable costs in serving the customer involved in the special contract proceeding, together with an analysis showing that the proposed rate covers the variable cost of serving that customer and makes a contribution to Western's fixed costs. Western is concurrently filing a petition for approval of the special contract in this proceeding and accordingly has not yet received an Order from the Commission directing Western to file the cost analysis.

CUSTOMER C

CASE NO. 2015-00343
ATTACHMENT 1
TO AG DR NO. 1-46

2) In anticipation that the Commission will want the same cost analysis information in this proceeding as it has required in previous proceedings, Western is filing the information at this time.

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CUSTOMER C

CASE NO. 2015-00343
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5) There is no significant interest in public disclosure of the attached information. Any public interest in favor of disclosure of the information is outweighed by the competitive interest in keeping the information confidential, thereby enabling Western to successfully negotiate fair and just rates with its customers. Disclosure of the information sought to be protected would unquestionably put Western at a disadvantage in negotiating with its current and prospective industrial customers.

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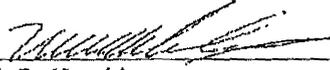
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8) Pursuant to 807 KAR 5:001, Section 7(3), temporary confidentiality for the enclosed

information should be maintained until the Commission enters an order as to this Petition. Once the order regarding confidentiality has been issued, Western would have twenty (20) days to seek alternative remedies pursuant to 807 KAR 5:001, Section 7(4).

WHEREFORE, Western petitions the Commission to treat as confidential all of the material and information which is included in the one volume marked "confidential".

This 7 day of October, 1999.

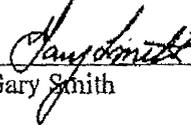


Mark R. Hutchinson
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115 East Second Street
Owensboro, Kentucky 42303
(502) 684-3700

Douglas Walther
Legal Counsel
Atmos Energy Corporation
P.O. Box 650205
Dallas, Texas 75265-0205

VERIFICATION

I, Gary Smith, being duly sworn on oath state that I am Vice President of Marketing for Western Kentucky Gas Company, a Division of Atmos Energy Company, and that the statements contained in the foregoing petition are true as I verily believe.



Gary Smith

STATE OF KENTUCKY
COUNTY OF DAVIESS

Subscribed and sworn to before me by Gary Smith on this the 6 day of October, 1999.



Notary Public

CERTIFICATE OF SERVICE

I hereby certify that on the 7 day of October, 1999, the original of this petition, with the confidential information for which confidential treatment is sought, and ten (10) copies of this petition, with out the confidential information for which the confidential treatment is sought, were filed with the Kentucky Public Service Commission, 730 Schenkel Lane, Frankfort, Kentucky 40602.



Mark R. Hutchinson

o:\users\bkk\wkg\confidential\petition for confidentiality
of supplemental information being filed

CUSTOMER C

9/30/99

Contract WKG-
Analysis of Contribution to Fixed Cost

Annual Mcf (1)

Annual Revenue (1):

| | | | |
|---|----------------------|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$150/mo. = | \$ | 1,800 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$45/mo. = | | 540 |
| Commodity Gas Cost, @ Tariff | Mcf x /Mcf = | | |
| Non-Commodity Charges, @ Tariff | Mcf x /Mcf = | | |
| Simple Margin, special contract rates applied to annual deliveries: | | | |

TOTAL _____

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

Lost & Unaccounted For (2)

Odorant (3)

KPSC Assessment (3)

Measurement/Regulation Station (3)

Meter Reading, Maintenance and Billing (4) _____

Contribution to Fixed Cost: _____

Notes: (1) - Pro-forma Test Year Volumes in Case 99-070. Annual Revenue applying rate structures and service mix in pending special contract.
(2) -

(3) - Calculations shown on Page 2 of this Exhibit.
(4) - Costs not expected to exceed \$ _____ per month.

CUSTOMER C

9/30/99
 Page 2

Analysis of Contribution to Fixed Cost

| | | | |
|----------|----------------------------------|---|-------------|
| Odorant: | | | |
| | Odorant Injection rate, lb./MMcf | | 0.75 |
| | Annual MMcf - /1000 | x | |
| | Odorant Cost per lb., current | x | <u>4.51</u> |

| | |
|------------------|----------------|
| KPSC Assessment: | |
| Annual Revenue | |
| Percentage | <u>0.1828%</u> |

Measurement/Regulation Station:

| | |
|---|-------------------|
| Standard Measurement/Regulation Station Cost- | |
| Materials: Regulators, valves, piping, etc. | |
| Labor: Fabrication and installation | <u> </u> |
| Total | |
| Annual Depreciation Rate - | x <u>3.41%</u> |
| Annual Depreciation Expense | |
| Capital Cost {1} | |
| Income Tax {2} | <u> </u> |

TOTAL

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
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COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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PETITION OF WESTERN KENTUCKY GAS)
COMPANY FOR APPROVAL AND CONFIDENTIAL)
TREATMENT OF A SPECIAL CONTRACT SUB-)
MITTED TO THE KENTUCKY PUBLIC SERVICE)
COMMISSION)

CASE NO. _____

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SUPPLEMENTAL INFORMATION BEING FILED WITH
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CUSTOMER D

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7) The information sought to be afforded confidential treatment also constitutes a trade secret under the two prong test of KRS 265.880: (a) the economic value of the information is derived by not being readily ascertainable by other persons who might obtain economic value by its disclosure; and, (b) the information is the subject of efforts that are reasonable under the circumstances to maintain its secrecy. Clearly, both of these tests are met in this case. Only Western is in a position to determine the variable costs incurred in serving a particular customer. The economic value of this information is derived by Western maintaining the secrecy of the information since its current customers, industrial prospects and competitors could obtain economic value by its disclosures.

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CUSTOMER D

information should be maintained until the Commission enters an order as to this Petition. Once the order regarding confidentiality has been issued, Western would have twenty (20) days to seek alternative remedies pursuant to 807 KAR 5:001, Section 7(4).

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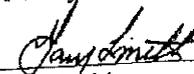
This 7 day of October, 1999.


Mark R. Hutchinson
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115 East Second Street
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(502) 684-3700

Douglas Walther
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Dallas, Texas 75265-0205

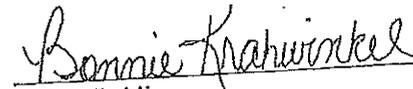
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I, Gary Smith, being duly sworn on oath state that I am Vice President of Marketing for Western Kentucky Gas Company, a Division of Atmos Energy Company, and that the statements contained in the foregoing petition are true as I verily believe.


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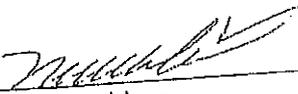
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Mark R. Hutchinson

o:\users\bkk\wkg\confidential\petition for confidentiality
of supplemental information being filed

CUSTOMER D

9/30/99

Contract WKG-

Analysis of Contribution to Fixed Cost

Annual Mcf (1)

Annual Revenue (1):

| | | | |
|---|----------------------|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$150/mo. = | \$ | 1,800 |
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| Simple Margin, special contract rates applied to annual deliveries: | | | |

TOTAL _____

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

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KPSC Assessment (3)

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CUSTOMER D

9/30/99
Page 2

Analysis of Contribution to Fixed Cost

| | | | |
|----------|----------------------------------|---|-------------|
| Odorant: | | | 0.75 |
| | Odorant injection rate, lb./MMcf | x | |
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| | |
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G

CUSTOMER G

CASE NO. 2015-00343
ATTACHMENT 1
TO AG DR NO. 1-46

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CUSTOMER G

CASE NO. 2015-00343
ATTACHMENT 1
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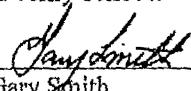


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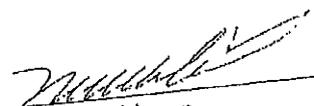
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Mark R. Hutchinson

o:\users\bkk\wkg\confidential\petition for confidentiality
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CUSTOMER G

9/30/99

Contract WKG-
 Analysis of Contribution to Fixed Cost

Annual Mcf (1)

Annual Revenue (1):

Monthly Base Charges, @ Tariff
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12 mo. X \$150/mo. =
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\$ 1,800
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TOTAL

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

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Contribution to Fixed Cost:

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CUSTOMER G

9/30/99
Page 2

Analysis of Contribution to Fixed Cost

| | | | |
|----------|----------------------------------|---|------|
| Odorant: | | | 0.75 |
| | Odorant Injection rate, lb./MMcf | x | |
| | Annual MMcf - /1000 | x | 4.51 |
| | Odorant Cost per lb., current | | |

| | | |
|------------------|----------------|----------------|
| KPSC Assessment: | | |
| | Annual Revenue | |
| | Percentage | <u>0.1828%</u> |

Measurement/Regulation Station:

| | | |
|---|-------|-------------------|
| Standard Measurement/Regulation Station Cost- | | |
| Materials: Regulators, valves, piping, etc. | | |
| Labor: Fabrication and installation | | |
| Total | | <u> </u> |
| Annual Depreciation Rate - | x | <u>3.41%</u> |
| Annual Depreciation Expense | | |
| Capital Cost (1) | | <u> </u> |
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| | TOTAL | |

Notes: (1) - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
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H

CUSTOMER H

CASE NO. 2015-00343
ATTACHMENT 1
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ATTACHMENT 1
TO AG DR NO. 1-46

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CUSTOMER H

CASE NO. 2015-00343
ATTACHMENT 1
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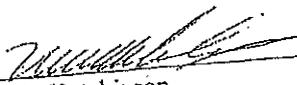
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CUSTOMER H

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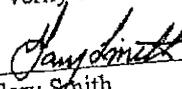
This 7 day of October, 1999.


Mark R. Hutchinson
SHEFFER-HUTCHINSON-KINNEY
115 East Second Street
Owensboro, Kentucky 42303
(502) 684-3700

Douglas Walther
Legal Counsel
Atmos Energy Corporation
P.O. Box 650205
Dallas, Texas 75265-0205

VERIFICATION

I, Gary Smith, being duly sworn on oath state that I am Vice President of Marketing for Western Kentucky Gas Company, a Division of Atmos Energy Company, and that the statements contained in the foregoing petition are true as I verily believe.


Gary Smith

STATE OF KENTUCKY
COUNTY OF DAVIESS

Subscribed and sworn to before me by Gary Smith on this the 6 day of October, 1999.


Notary Public

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I hereby certify that on the 7 day of October, 1999, the original of this petition, with the confidential information for which confidential treatment is sought, and ten (10) copies of this petition, with out the confidential information for which the confidential treatment is sought, were filed with the Kentucky Public Service Commission, 730 Schenkel Lane, Frankfort, Kentucky 40602.



Mark R. Hutchinson

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of supplemental information being filed

CUSTOMER H

9/30/99

Contract WKG-

Analysis of Contribution to Fixed Cost

Annual Mcf {1}

Annual Revenue {1):

| | | | |
|---|----------------------|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$150/mo. = | \$ | 1,800 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$45/mo. = | | 540 |
| Commodity Gas Cost, @ Tariff | Mcf x /Mcf = | | |
| Non-Commodity Charges, @ Tariff | Mcf x /Mcf = | | |
| Simple Margin, special contract rates applied to annual deliveries: | | | |

TOTAL _____

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

Lost & Unaccounted For {2}

Odorant {3}

KPSC Assessment {3}

Measurement/Regulation Station {3}

Meter Reading, Maintenance and Billing {4} _____

Contribution to Fixed Cost: _____

Notes: {1} - Pro-forma Test Year Volumes in Case 99-070. Annual Revenue applying rate structures and service mix in pending special contract.
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{3} - Calculations shown on Page 2 of this Exhibit.
 {4} - Costs not expected to exceed \$ _____ per month.

CUSTOMER H

9/30/99
 Page 2

Analysis of Contribution to Fixed Cost

Odorant:

| | | |
|----------------------------------|---|-------------|
| Odorant injection rate, lb./MMcf | | 0.75 |
| Annual MMcf - /1000 | x | |
| Odorant Cost per lb., current | x | <u>4.51</u> |

KPSC Assessment:

| | |
|----------------|----------------|
| Annual Revenue | |
| Percentage | <u>0.1828%</u> |

Measurement/Regulation Station:

| | |
|---|-----------------------------|
| Standard Measurement/Regulation Station Cost- | |
| Materials: Regulators, valves, piping, etc. | |
| Labor: Fabrication and installation | |
| Total | <u> </u> |
| Annual Depreciation Rate - | x <u>3.41%</u> |
| Annual Depreciation Expense | |
| Capital Cost {1} | |
| Income Tax {2} | <u> </u> |

TOTAL

Notes: (1) - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 (2) - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

PETITION OF WESTERN KENTUCKY GAS)
COMPANY FOR APPROVAL AND CONFIDENTIAL) CASE NO. _____
TREATMENT OF A SPECIAL CONTRACT SUB-)
MITTED TO THE KENTUCKY PUBLIC SERVICE)
COMMISSION)

PETITION FOR CONFIDENTIALITY OF
SUPPLEMENTAL INFORMATION BEING FILED WITH
KENTUCKY PUBLIC SERVICE COMMISSION

Western Kentucky Gas Company ("Western"), a division of Atmos Energy Corporation, respectfully petitions the Kentucky Public Service Commission ("Commission"), pursuant to 807 KAR 5:001, Section 7, and all other applicable law, for confidential treatment of the information which is described below and which is attached hereto. In support of this petition, Western states as follows:

- 1) In each of the last several proceedings for approval of a special contract and for confidential treatment of the special contract that have been filed by Western with the Commission, the Commission directed Western to file a cost analysis showing Western's variable costs in serving the customer involved in the special contract proceeding, together with an analysis showing that the proposed rate covers the variable cost of serving that customer and makes a contribution to Western's fixed costs. Western is concurrently filing a petition for approval of the special contract in this proceeding and accordingly has not yet received an Order from the Commission directing Western to file the cost analysis.

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CUSTOMER I

CASE NO. 2015-00343
ATTACHMENT 1
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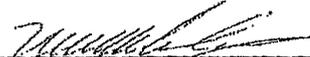
CUSTOMER I

CASE NO. 2015-00343
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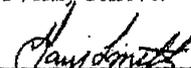


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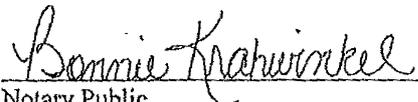
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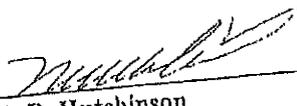
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Mark R. Hutchinson

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CUSTOMER I

9/30/99

Contract WKG-
Analysis of Contribution to Fixed Cost

Annual Mcf (1)

Annual Revenue (1):

Monthly Base Charges, @ Tariff
Transportation Adm. Fee, @ Tariff
Commodity Gas Cost, @ Tariff
Non-Commodity Charges, @ Tariff
Simple Margin, special contract rates applied
to annual deliveries:

12 mo. X \$150/mo. =

12 mo. X \$45/mo. =

Mcf x /Mcf =

Mcf x /Mcf =

\$ 1,800
540

TOTAL

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

Lost & Unaccounted For (2)

Odorant (3)

KPSC Assessment (3)

Measurement/Regulation Station (3)

Meter Reading, Maintenance and Billing (4)

Contribution to Fixed Cost:

Notes: (1) - Pro-forma Test Year Volumes in Case 99-070. Annual Revenue
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(2) -

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CUSTOMER I

9/30/99
 Page 2

Analysis of Contribution to Fixed Cost

| | | | |
|----------|----------------------------------|---|------|
| Odorant: | | | 0.75 |
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| | Odorant Cost per lb., current | | |

| | | |
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| | Annual Revenue | |
| | Percentage | <u>0.1828%</u> |

Measurement/Regulation Station:

| | | |
|---|-------|-----------------------------|
| Standard Measurement/Regulation Station Cost- | | |
| Materials: Regulators, valves, piping, etc. | | |
| Labor: Fabrication and installation | | |
| Total | x | <u>3.41%</u> |
| Annual Depreciation Rate - | | |
| Annual Depreciation Expense | | |
| Capital Cost (1) | | |
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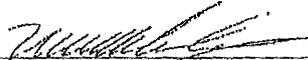
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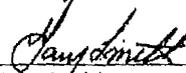


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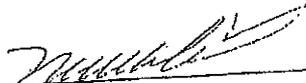
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CUSTOMER J

9/30/99

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TOTAL _____

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KPSC Assessment {3}

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CUSTOMER J

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| | | | |
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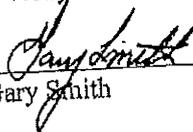


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VERIFICATION

I, Gary Smith, being duly sworn on oath state that I am Vice President of Marketing for Western Kentucky Gas Company, a Division of Atmos Energy Company, and that the statements contained in the foregoing petition are true as I verily believe.



Gary Smith

STATE OF KENTUCKY
COUNTY OF DAVIESS

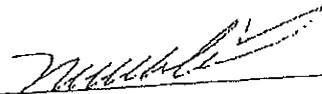
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I hereby certify that on the 7 day of October, 1999, the original of this petition, with the confidential information for which confidential treatment is sought, and ten (10) copies of this petition, with out the confidential information for which the confidential treatment is sought, were filed with the Kentucky Public Service Commission, 730 Schenkel Lane, Frankfort, Kentucky 40602.



Mark R. Hutchinson

o:\users\bkk\wkg\confidential\petition for confidentiality
of supplemental information being filed

CUSTOMER K

9/30/99

Contract WKG-

Analysis of Contribution to Fixed Cost

Annual Mcf (1)

Annual Revenue (1):

| | | | |
|---|----------------------|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$150/mo. = | \$ | 1,800 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$45/mo. = | | 540 |
| Commodity Gas Cost, @ Tariff | Mcf x /Mcf = | | |
| Non-Commodity Charges, @ Tariff | Mcf x /Mcf = | | |
| Simple Margin, special contract rates applied to annual deliveries: | | | |

TOTAL _____

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

Lost & Unaccounted For (2)

Odorant (3)

KPSC Assessment (3)

Measurement/Regulation Station (3)

Meter Reading, Maintenance and Billing (4) _____

Contribution to Fixed Cost: _____

Notes: (1) - Pro-forma Test Year Volumes In Case 99-070. Annual Revenue applying rate structures and service mix in pending special contract.
 (2) -

(3) - Calculations shown on Page 2 of this Exhibit.
 (4) - Costs not expected to exceed \$ _____ per month.

CUSTOMER K

9/30/99
 Page 2

Analysis of Contribution to Fixed Cost

| | | |
|----------------------------------|---|-------------|
| Odorant: | | |
| Odorant injection rate, lb./MMcf | | 0.75 |
| Annual MMcf - /1000 | x | |
| Odorant Cost per lb., current | x | <u>4.51</u> |

| | |
|------------------|----------------|
| KPSC Assessment: | |
| Annual Revenue | |
| Percentage | <u>0.1828%</u> |

Measurement/Regulation Station:

| | |
|---|-----------------------------|
| Standard Measurement/Regulation Station Cost- | |
| Materials: Regulators, valves, piping, etc. | |
| Labor: Fabrication and installation | <u> </u> |
| Total | |
| Annual Depreciation Rate - | x <u>3.41%</u> |
| Annual Depreciation Expense | |
| Capital Cost (1) | |
| Income Tax (2) | <u> </u> |

TOTAL

Notes: (1) - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 (2) - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times Investment In Measurement/Regulation Station).

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

PETITION OF WESTERN KENTUCKY GAS)
COMPANY FOR APPROVAL AND CONFIDENTIAL)
TREATMENT OF A SPECIAL CONTRACT SUB-)
MITTED TO THE KENTUCKY PUBLIC SERVICE)
COMMISSION)

CASE NO. _____

PETITION FOR CONFIDENTIALITY OF
SUPPLEMENTAL INFORMATION BEING FILED WITH
KENTUCKY PUBLIC SERVICE COMMISSION

Western Kentucky Gas Company ("Western"), a division of Atmos Energy Corporation, respectfully petitions the Kentucky Public Service Commission ("Commission"), pursuant to 807 KAR 5:001, Section 7, and all other applicable law, for confidential treatment of the information which is described below and which is attached hereto. In support of this petition, Western states as follows:

1) In each of the last several proceedings for approval of a special contract and for confidential treatment of the special contract that have been filed by Western with the Commission, the Commission directed Western to file a cost analysis showing Western's variable costs in serving the customer involved in the special contract proceeding, together with an analysis showing that the proposed rate covers the variable cost of serving that customer and makes a contribution to Western's fixed costs. Western is concurrently filing a petition for approval of the special contract in this proceeding and accordingly has not yet received an Order from the Commission directing Western to file the cost analysis.

CUSTOMER L

CASE NO. 2015-00343
ATTACHMENT 1
TO AG DR NO. 1-46

2) In anticipation that the Commission will want the same cost analysis information in this proceeding as it has required in previous proceedings, Western is filing the information at this time.

3) The information being filed herewith, if publicly disclosed, would have serious, adverse consequences to Western and its tariff customers. In negotiating with industrial customers, the issue of Western's variable costs in serving a particular customer is virtually always raised by that customer. Western consistently responds that it determines its cost of service on a class basis, not on a customer specific basis. In fact, Western has not historically determined its variable costs on a customer specific basis. Although Western has now done so in accordance with prior Orders of the Commission, if it is compelled to publicly disclose that information, it will be very difficult for Western to successfully negotiate fair and just rates for those customers who have viable alternative energy sources. Thus, Western's ability to negotiate rates which will produce revenue levels sufficient to make a reasonable contribution to Western's fixed costs, would be irreparably impaired. Additionally, public disclosure of such information would permit an unfair commercial advantage to Western's competitors. By knowing Western's variable cost of service for a specific customer, marketers and other alternative energy suppliers would have an unfair advantage in negotiating with the potential customer.

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disclosed such information publicly to any of its customers. The information sought by the Commission is not information customarily disclosed to the public and is generally recognized as confidential and proprietary.

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6) The information being submitted herewith is being confidentially disclosed and is generally recognized as confidential or proprietary, which if openly disclosed, would permit unfair commercial advantage to Western's competitors, all as more particularly set forth above.

7) The information sought to be afforded confidential treatment also constitutes a trade secret under the two prong test of KRS 265.880: (a) the economic value of the information is derived by not being readily ascertainable by other persons who might obtain economic value by its disclosure; and, (b) the information is the subject of efforts that are reasonable under the circumstances to maintain its secrecy. Clearly, both of these tests are met in this case. Only Western is in a position to determine the variable costs incurred in serving a particular customer. The economic value of this information is derived by Western maintaining the secrecy of the information since its current customers, industrial prospects and competitors could obtain economic value by its disclosures.

8) Pursuant to 807 KAR 5:001, Section 7(3), temporary confidentiality for the enclosed

CUSTOMER L

information should be maintained until the Commission enters an order as to this Petition. Once the order regarding confidentiality has been issued, Western would have twenty (20) days to seek alternative remedies pursuant to 807 KAR 5:001, Section 7(4).

WHEREFORE, Western petitions the Commission to treat as confidential all of the material and information which is included in the one volume marked "confidential".

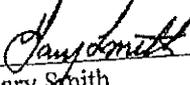
This 7 day of October, 1999.


Mark R. Hutchinson
SHEFFER-HUTCHINSON-KINNEY
115 East Second Street
Owensboro, Kentucky 42303
(502) 684-3700

Douglas Walther
Legal Counsel
Atmos Energy Corporation
P.O. Box 650205
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Mark R. Hutchinson

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CUSTOMER L

9/30/99

Contract WKG-
 Analysis of Contribution to Fixed Cost

Annual Mcf {1}

Annual Revenue {1):

| | | | |
|---|----------------------|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$150/mo. = | \$ | 1,800 |
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| Non-Commodity Charges, @ Tariff | Mcf x /Mcf = | | |
| Simple Margin, special contract rates applied to annual deliveries: | | | |

TOTAL _____

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

Lost & Unaccounted For {2}

Odorant {3}

KPSC Assessment {3}

Measurement/Regulation Station {3}

Meter Reading, Maintenance and Billing {4} _____

Contribution to Fixed Cost: _____

Notes: {1} - Pro-forma Test Year Volumes in Case 99-070. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} -

{3} - Calculations shown on Page 2 of this Exhibit.
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9/30/99
 Page 2

Analysis of Contribution to Fixed Cost

| | | | |
|----------|----------------------------------|---|-------------|
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| | Odorant injection rate, lb./MMcf | | 0.75 |
| | Annual MMcf - /1000 | x | |
| | Odorant Cost per lb., current | x | <u>4.51</u> |

| | |
|------------------|---------------------------|
| KPSC Assessment: | |
| | Annual Revenue |
| | Percentage <u>0.1828%</u> |

Measurement/Regulation Station:

| | |
|---|-------------------|
| Standard Measurement/Regulation Station Cost- | |
| Materials: Regulators, valves, piping, etc. | |
| Labor: Fabrication and installation | <u> </u> |
| Total | |
| Annual Depreciation Rate - | x <u>3.41%</u> |
| Annual Depreciation Expense | |
| Capital Cost {1} | |
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TOTAL

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
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COMMISSION)

CASE NO. _____

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CUSTOMER M

CASE NO. 2015-00343
ATTACHMENT 1
TO AG DR NO. 1-46

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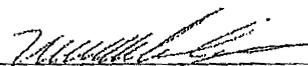
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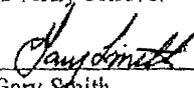


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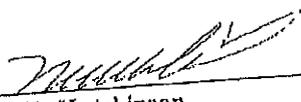
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CUSTOMER M

9/30/99

Contract WKG-

Analysis of Contribution to Fixed Cost

Annual Mcf (1)

Annual Revenue (1):

| | | | |
|---|----------------------|----|-------|
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TOTAL

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KPSC Assessment (3)

Measurement/Regulation Station (3)

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Contribution to Fixed Cost:

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CUSTOMER M

9/30/99
 Page 2

Analysis of Contribution to Fixed Cost

| | | | |
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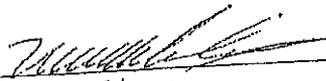
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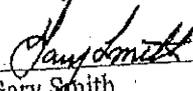


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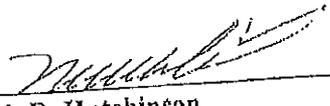
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CUSTOMER N

9/30/99

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CUSTOMER N

9/30/99
 Page 2

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| | | |
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COMPANY FOR APPROVAL AND CONFIDENTIAL)
TREATMENT OF A SPECIAL CONTRACT SUB-)
MITTED TO THE KENTUCKY PUBLIC SERVICE)
COMMISSION)

CASE NO. _____

PETITION FOR CONFIDENTIALITY OF
SUPPLEMENTAL INFORMATION BEING FILED WITH
KENTUCKY PUBLIC SERVICE COMMISSION

Western Kentucky Gas Company ("Western"), a division of Atmos Energy Corporation, respectfully petitions the Kentucky Public Service Commission ("Commission"), pursuant to 807 KAR 5:001, Section 7, and all other applicable law, for confidential treatment of the information which is described below and which is attached hereto. In support of this petition, Western states as follows:

- 1) In each of the last several proceedings for approval of a special contract and for confidential treatment of the special contract that have been filed by Western with the Commission, the Commission directed Western to file a cost analysis showing Western's variable costs in serving the customer involved in the special contract proceeding, together with an analysis showing that the proposed rate covers the variable cost of serving that customer and makes a contribution to Western's fixed costs. Western is concurrently filing a petition for approval of the special contract in this proceeding and accordingly has not yet received an Order from the Commission directing Western to file the cost analysis.

2) . In anticipation that the Commission will want the same cost analysis information in this proceeding as it has required in previous proceedings, Western is filing the information at this time.

3) The information being filed herewith, if publicly disclosed, would have serious, adverse consequences to Western and its tariff customers. In negotiating with industrial customers, the issue of Western's variable costs in serving a particular customer is virtually always raised by that customer. Western consistently responds that it determines its cost of service on a class basis, not on a customer specific basis. In fact, Western has not historically determined its variable costs on a customer specific basis. Although Western has now done so in accordance with prior Orders of the Commission, if it is compelled to publicly disclose that information, it will be very difficult for Western to successfully negotiate fair and just rates for those customers who have viable alternative energy sources. Thus, Western's ability to negotiate rates which will produce revenue levels sufficient to make a reasonable contribution to Western's fixed costs, would be irreparably impaired. Additionally, public disclosure of such information would permit an unfair commercial advantage to Western's competitors. By knowing Western's variable cost of service for a specific customer, marketers and other alternative energy suppliers would have an unfair advantage in negotiating with the potential customer.

4) Western would not, as a matter of company policy, disclose information like that attached to this Petition to any person or entity except as required by law or pursuant to a court order or subpoena. Western's internal practices and policies are directed toward non-disclosure of the attached information. In fact, the information will not be disclosed to any personnel of Western except those who need to know in order to discharge their responsibilities. Western has never

disclosed such information publicly to any of its customers. The information sought by the Commission is not information customarily disclosed to the public and is generally recognized as confidential and proprietary.

5) There is no significant interest in public disclosure of the attached information. Any public interest in favor of disclosure of the information is outweighed by the competitive interest in keeping the information confidential, thereby enabling Western to successfully negotiate fair and just rates with its customers. Disclosure of the information sought to be protected would unquestionably put Western at a disadvantage in negotiating with its current and prospective industrial customers.

6) The information being submitted herewith is being confidentially disclosed and is generally recognized as confidential or proprietary, which if openly disclosed, would permit unfair commercial advantage to Western's competitors, all as more particularly set forth above.

7) The information sought to be afforded confidential treatment also constitutes a trade secret under the two prong test of KRS 265.880: (a) the economic value of the information is derived by not being readily ascertainable by other persons who might obtain economic value by its disclosure; and, (b) the information is the subject of efforts that are reasonable under the circumstances to maintain its secrecy. Clearly, both of these tests are met in this case. Only Western is in a position to determine the variable costs incurred in serving a particular customer. The economic value of this information is derived by Western maintaining the secrecy of the information since its current customers, industrial prospects and competitors could obtain economic value by its disclosures.

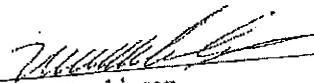
8) Pursuant to 807 KAR 5:001, Section 7(3), temporary confidentiality for the enclosed

CUSTOMER Q

information should be maintained until the Commission enters an order as to this Petition. Once the order regarding confidentiality has been issued, Western would have twenty (20) days to seek alternative remedies pursuant to 807 KAR 5:001, Section 7(4).

WHEREFORE, Western petitions the Commission to treat as confidential all of the material and information which is included in the one volume marked "confidential".

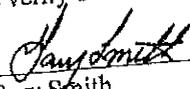
This 7 day of October, 1999.


Mark R. Hutchinson
SHEFFER-HUTCHINSON-KINNEY
115 East Second Street
Owensboro, Kentucky 42303
(502) 684-3700

Douglas Walther
Legal Counsel
Atmos Energy Corporation
P.O. Box 650205
Dallas, Texas 75265-0205

VERIFICATION

I, Gary Smith, being duly sworn on oath state that I am Vice President of Marketing for Western Kentucky Gas Company, a Division of Atmos Energy Company, and that the statements contained in the foregoing petition are true as I verily believe.


Gary Smith

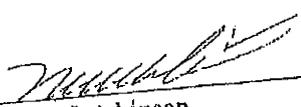
STATE OF KENTUCKY
COUNTY OF DAVIESS

Subscribed and sworn to before me by Gary Smith on this the 6 day of October, 1999.


Notary Public

CERTIFICATE OF SERVICE

I hereby certify that on the 7 day of October, 1999, the original of this petition, with the confidential information for which confidential treatment is sought, and ten (10) copies of this petition, with out the confidential information for which the confidential treatment is sought, were filed with the Kentucky Public Service Commission, 730 Schenkel Lane, Frankfort, Kentucky 40602.



Mark R. Hutchinson

o:\users\bkk\wkg\confidential\petition for confidentiality
of supplemental information being filed

CUSTOMER Q

9/30/99

Contract WKG-
 Analysis of Contribution to Fixed Cost

Annual Mcf {1}

Annual Revenue {1):

Monthly Base Charges, @ Tariff
 Transportation Adm. Fee, @ Tariff
 Commodity Gas Cost, @ Tariff
 Non-Commodity Charges, @ Tariff
 Simple Margin, special contract rates applied
 to annual deliveries:

| | | |
|----------------------|----|-------|
| 12 mo. X \$150/mo. = | \$ | 1,800 |
| 12 mo. X \$45/mo. = | | 540 |
| Mcf x /Mcf = | | |
| Mcf x /Mcf = | | |

TOTAL _____

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

Lost & Unaccounted For {2}

Odorant {3}

KPSC Assessment {3}

Measurement/Regulation Station {3}

Meter Reading, Maintenance and Billing {4}

Contribution to Fixed Cost: _____

Notes: {1} - Pro-forma Test Year Volumes in Case 99-070. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} -

{3} - Calculations shown on Page 2 of this Exhibit.
 {4} - Costs not expected to exceed \$ _____ per month.

CUSTOMER Q

9/30/99
Page 2

Analysis of Contribution to Fixed Cost

| | | | |
|----------|----------------------------------|---|------|
| Odorant: | | | 0.75 |
| | Odorant Injection rate, lb./MMcf | x | |
| | Annual MMcf - /1000 | x | 4.51 |
| | Odorant Cost per lb., current | | |

| | |
|------------------|----------------|
| KPSC Assessment: | |
| Annual Revenue | |
| Percentage | <u>0.1828%</u> |

Measurement/Regulation Station:

| | |
|---|-----------------------------|
| Standard Measurement/Regulation Station Cost- | |
| Materials: Regulators, valves, piping, etc. | |
| Labor: Fabrication and Installation | |
| Total | <u> </u> |
| Annual Depreciation Rate - | x <u>3.41%</u> |
| Annual Depreciation Expense | |
| Capital Cost (1) | |
| Income Tax (2) | <u> </u> |

TOTAL

Notes: (1) - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
(2) - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

Atmos Energy Corporation, Kentucky
Revenue Comparison

| Customer (1) | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Total | T-3 Rates | Total \$ (2) | |
|--------------|------------------|---------|---------|---------|-----------|-----------|-----------|-----------|---------|---------|---------|---------|---------|------------|--------------|--------------|
| C | First 15,000 Mcf | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | | | | |
| | > 15,000 Mcf | 5,915 | 8,516 | 7,682 | 6,585 | 8,510 | 5,830 | 6,697 | 7,396 | 7,785 | 5,691 | 6,132 | 6,911 | | | |
| D | First 15,000 Mcf | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | | | | |
| | > 15,000 Mcf | 42,236 | 53,097 | 60,364 | 65,482 | 73,253 | 60,433 | 64,458 | 57,767 | 51,440 | 47,361 | 43,276 | 47,224 | | | |
| E | First 15,000 Mcf | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | | | | |
| | > 15,000 Mcf | 260,059 | 251,226 | 262,050 | 252,872 | 233,473 | 250,310 | 255,200 | 225,224 | 248,844 | 249,103 | 257,029 | 247,799 | | | |
| F | First 15,000 Mcf | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | | | | |
| | > 15,000 Mcf | 265,544 | 224,697 | 248,177 | 231,015 | 293,116 | 261,996 | 286,482 | 268,070 | 234,717 | 237,280 | 263,821 | 278,168 | | | |
| G | First 15,000 Mcf | 11,555 | 11,314 | 13,968 | 13,839 | 14,718 | 13,756 | 12,028 | 12,592 | 8,813 | 8,543 | 9,870 | 10,476 | | | |
| | > 15,000 Mcf | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| H | First 15,000 Mcf | 13,032 | 14,190 | 13,782 | 14,547 | 14,872 | 13,230 | 14,896 | 14,581 | 11,235 | 11,681 | 11,222 | 13,813 | | | |
| | > 15,000 Mcf | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| I | First 15,000 Mcf | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | | | | |
| | > 15,000 Mcf | 69,933 | 90,453 | 105,043 | 127,317 | 127,920 | 116,640 | 110,560 | 90,757 | 91,394 | 36,623 | 83,991 | 87,039 | | | |
| J | First 15,000 Mcf | 9,682 | 9,780 | 12,394 | 11,178 | 15,000 | 15,000 | 13,039 | 10,983 | 9,996 | 10,296 | 10,032 | 8,856 | | | |
| | > 15,000 Mcf | - | - | - | - | 2,296 | 3,459 | - | - | - | - | - | - | | | |
| K | First 15,000 Mcf | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | | | | |
| | > 15,000 Mcf | 43,987 | 87,671 | 81,699 | 93,371 | 111,265 | 110,627 | 107,781 | 104,337 | 102,127 | 95,720 | 90,887 | 86,119 | | | |
| L | First 15,000 Mcf | 13,367 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 12,732 | 14,319 | 12,310 | 13,535 | | | |
| | > 15,000 Mcf | - | 2,085 | 3,142 | 3,763 | 3,628 | 6,674 | 4,336 | 1,511 | - | - | - | - | | | |
| M | First 15,000 Mcf | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | | | | |
| | > 15,000 Mcf | 14,782 | 17,758 | 13,171 | 11,321 | 18,417 | 18,654 | 13,452 | 17,128 | 16,025 | 15,118 | 13,067 | 16,378 | | | |
| N | First 15,000 Mcf | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | | | | |
| | > 15,000 Mcf | 126,213 | 144,056 | 138,297 | 164,736 | 169,052 | 157,775 | 133,946 | 129,234 | 121,639 | 122,093 | 118,409 | 122,315 | | | |
| O | First 15,000 Mcf | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | | | | |
| | > 15,000 Mcf | 12,360 | 17,355 | 20,506 | 18,273 | 19,785 | 20,611 | 22,097 | 16,139 | 13,107 | 7,813 | 11,136 | 8,801 | | | |
| P | First 15,000 Mcf | 11,672 | 10,733 | 15,000 | 12,425 | 15,000 | 15,000 | 14,114 | 12,048 | 12,023 | 10,693 | 10,549 | 10,583 | | | |
| | > 15,000 Mcf | - | - | 208 | - | 1,735 | 3,594 | - | - | - | - | - | - | | | |
| Q | First 15,000 Mcf | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | | | | |
| | > 15,000 Mcf | 50,380 | 53,783 | 52,717 | 52,856 | 58,611 | 53,676 | 55,559 | 52,113 | 56,642 | 56,840 | 54,176 | 56,503 | | | |
| Totals | First 15,000 Mcf | 209,308 | 211,017 | 220,144 | 216,989 | 224,590 | 221,986 | 219,077 | 215,204 | 204,799 | 205,532 | 203,983 | 207,263 | 2,559,892 | 0.79 | \$ 2,022,315 |
| Totals | > 15,000 Mcf | 891,409 | 950,697 | 993,056 | 1,027,591 | 1,121,061 | 1,070,279 | 1,060,568 | 969,676 | 943,720 | 873,642 | 941,924 | 957,257 | 11,800,880 | 0.53 | \$ 6,254,466 |
| | | | | | | | | | | | | | | | | \$ 8,276,781 |

Note: 1 - Customer designation cross-references to Staff_1-50_AttSt - Ky Rate Case Special Contract Revenue Adjustment
2 - Excludes revenues associated with tariff monthly customer charges and transportation administration fees. These additional charges apply to each customer.

CUSTOMER A



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-1582

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

October 26, 1999

Mr. Mark R. Hutchinson
Sheffer-Hutchinson-Kinney
115 East Second Street
Owensboro, Kentucky 42303

RE: Special Contract #7 Filed October 7, 1999

Dear Mr. Hutchinson:

The above referenced filing has been received and reviewed. An accepted copy is enclosed for your files.

Sincerely,

Jordan C. Neel
Tariff Review Branch Manager
Filings Division



AN EQUAL OPPORTUNITY EMPLOYER M/F/D

CUSTOMER A

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

Contract No. WKG-

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT #1

BETWEEN

AND

WESTERN KENTUCKY GAS COMPANY,
A Division of
ATMOS ENERGY CORPORATION

DATED

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6.011,
SECTION 9 (1)

BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

CUSTOMER A

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT is made and entered into this day of by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas corporation ("WKG"), and a Delaware corporation, ("Customer"), also referred to as the "parties":

W I T N E S S E T H:

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with the terms and conditions hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels.

Customer agrees to purchase from WKG or deliver to WKG for transportation all of Customer's natural gas service requirements for Customer's facility located at or near

WKG agrees to provide service to Customer of the type specified below, subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement including its attached exhibits and general terms and conditions. WKG shall have no obligation to provide for deliveries in excess of the maximum volumes hereinafter specified, or to provide sales gas to Customer in the event Customer chooses a carriage transportation service only:

| <u>Service</u> | <u>Type</u> | <u>Priority</u> | <u>Maximum Mcf/Day</u> | <u>Maximum Mcf/Hr.</u> |
|----------------|-------------|-----------------|----------------------------|----------------------------|
|----------------|-------------|-----------------|----------------------------|----------------------------|

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

During any billing period, volumes delivered to Customer shall, regardless of nominations, be deemed to first satisfy the T-4 volumes, if any; then the G-1/T-2 volumes, if any; then the T-3 volumes, if any; and then the G-2/T-2 volumes, if any.

CUSTOMER A

2. Price. The price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, including gas cost adjustments, shall be subject to change as permitted by law. Any Federal, State or other legal taxes other than those based upon or measured by WKG's income which apply now or may hereafter be imposed shall be paid by the Customer in addition to the rates as specified.

3. Term. This Service Agreement shall become effective on _____ or the first day of the month when accepted by the Kentucky Public Service Commission ("KPSC"), whichever is later, and shall continue in full force and effect for _____ (the "Primary Term"), and year-to-year thereafter unless and until terminated at the end of the Primary Term or any subsequent annual term by either party hereto upon one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, all natural gas consumed by Customer shall be delivered by WKG.

In the event Customer plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when deposited in the United States mail, postage prepaid, registered or certified, or sent by facsimile and addressed as follows:

If to WKG:

WESTERN KENTUCKY GAS COMPANY
A Division Of
Atmos Energy Corporation
2401 New Hartford Road
Owensboro, Kentucky 42303
Attention: Marketing Department
Telephone: 502/685-8069
Facsimile: 502/685-8052

If to Customer:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
NOV 06 1999
PURSUANT TO 807 KAR 5:011,
SECTION 9(1)
BY: Stephan O Bell
SECRETARY OF THE COMMISSION

CUSTOMER A

2. Price. The price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, including gas cost adjustments, shall be subject to change as permitted by law. Any Federal, State or other legal taxes other than those based upon or measured by WKG's income which apply now or may hereafter be imposed shall be paid by the Customer in addition to the rates as specified.

3. Term. This Service Agreement shall become effective on _____ or the first day of the month when accepted by the Kentucky Public Service Commission ("KPSC"), whichever is later, and shall continue in full force and effect for _____ (the "Primary Term"), and year-to-year thereafter unless and until terminated at the end of the Primary Term or any subsequent annual term by either party hereto upon one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, all natural gas consumed by Customer shall be delivered by WKG.

In the event Customer plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when deposited in the United States mail, postage prepaid, registered or certified, or sent by facsimile and addressed as follows:

If to WKG:

WESTERN KENTUCKY GAS COMPANY
A Division Of
Atmos Energy Corporation
2401 New Hartford Road
Owensboro, Kentucky 42303
Attention: Marketing Department
Telephone: 502/685-8069
Facsimile: 502/685-8052

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

If to Customer:

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER A

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

or such other address as WKG, Customer, or their respective successors or permitted assigns shall designate by written notice given in the manner described above. Routine communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid, and addressed to the above-designated name and address.

5. Attachments. General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Point(s), attached hereto are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement as of the date first above written.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
Atmos Energy, Corporation

By: _____

Title:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

By: _____

Title

PURSUANT TO 807 KAR 5011,
SECTION 9(1)

BY: Stephen O Bell
SECRETARY OF THE COMMISSION

CUSTOMER A

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

PURSUANT TO 807 KAR 5011,
SECTION 9(1)
BY APPLICATION OF
REGULATIONS OF THE COMMISSION
SECRETARY OF THE COMMISSION

1. This Service Agreement is subject to all applicable laws and valid statutes, ordinances, and the rules, regulations, and orders of the Kentucky Public Service Commission.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install or cause to be installed additional regulating equipment to provide suitable operating pressure at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer, upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer will deliver transportation gas to WKG is designated on Exhibit "A" attached hereto.

4. As between the parties hereto solely, for transportation services, WKG shall be deemed in exclusive control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof, to or for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. For sales services, WKG shall be deemed in exclusive control and possession of the gas prior to the delivery thereof, to or for the account of Customer at the Customer's service address. Upon delivery thereof, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries. Each party agrees to indemnify, defend, and hold harmless the other party from and against any and all claims, liabilities, damages, losses, costs, and expenses incurred by such other party arising from or relating to any damages, losses, or injuries for which the indemnifying party is responsible pursuant to the provisions of this paragraph, except to the extent such damages, losses or expenses shall have been caused by the negligence of the indemnified party.

CUSTOMER A

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance, or replacement of facilities used in the performance of the obligations contained in this Service Agreement; or any other cause of a similar nature whether of the kind herein enumerated or otherwise.

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance or as near thereto as practicable on an Mcf or MMBtu basis, as designated by WKG. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG which directly relates to the Customer's transportation activities on the interstate pipeline system. To the extent imbalances owed to Customer by WKG occur, such "parked" and/or "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first volumes delivered to the Customer during the succeeding billing period. When the volume of gas taken by Customer during a billing period exceeds the aggregate of its T-2, T-3 and T-4 transportation nominations and its available "parked" and/or "banked" volumes, Customer shall pay WKG for such overrun volumes at the applicable tariff rate.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)
BY: Stephan O. Blue
SECRETARY OF THE COMMISSION

CUSTOMER A

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

7. In the event of default hereunder by either party, in addition to all rights and remedies at law or in equity to which the non-defaulting party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all court costs and other expenses incurred. Further, each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs and expenses incurred by the non-defaulting party in relation to all claims, disputes and suits which arise under or are related to the defaulting party's default under this Service Agreement, except to the extent such claims, disputes and suits shall have been caused by the negligence of the non-defaulting party. In no event shall either party be liable for indirect, special, consequential or punitive damages.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan O Bell
SECRETARY OF THE COMMISSION

CUSTOMER A

EXHIBIT "A"
RECEIPT POINT(S) AND
DELIVERY POINT(S)

Receipt Point:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

Delivery Point:

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)
BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER B



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-3460

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

November 1, 1999

Mr. Mark R. Hutchinson
Sheffer Hutchinson Kinney
115 East Second Street
Owensboro, Kentucky 42303

RE: Contract Filing No. C60-1184 of Large Volume Natural Gas Service Agreement
#12.

Dear Mr. Hutchinson:

The above referenced Contract filing has been received and reviewed. An
accepted copy is enclosed for your files.

Sincerely,

Jess Helton
Tariff Review Branch
Filings Division

Enclosure



AN EQUAL OPPORTUNITY EMPLOYER M/F/D

CUSTOMER B

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

Contract No. WKG-

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT *12

BETWEEN

AND

WESTERN KENTUCKY GAS COMPANY,
A Division of
ATMOS ENERGY CORPORATION

DATED

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)

BY: Stephan O Bell
SECRETARY OF THE COMMISSION

CUSTOMER B

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT is made and entered into this 1st day of . . . , by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas corporation ("WKG"), and . . . ("Customer"), also referred to as the "parties".

W I T N E S S E T H:

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with the terms and conditions hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels.
Customer agrees to purchase from WKG or deliver to WKG for transportation all of Customer's natural gas service requirements for Customer's facility located at or near . . . WKG agrees to provide service to Customer of the type specified below, subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement including its attached exhibits and general terms and conditions. WKG shall have no obligation to provide for deliveries in excess of the maximum volumes hereinafter specified, or to provide sales gas to Customer in the event Customer chooses a carriage transportation service only:

| <u>Service</u> | <u>Type</u> | <u>Priority</u> | <u>Maximum Mcf/Day</u> | <u>PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE</u> |
|----------------|-------------|-----------------|------------------------|--|
|----------------|-------------|-----------------|------------------------|--|

NOV 06 1999

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)
BY Stephan D. Bell
SECRETARY OF THE COMMISSION

During any billing period, volumes delivered to Customer, regardless of nominations, be deemed to first satisfy . . . volumes, if any; then the G-1/T-2 volumes, if any; then the T-3 volumes, if any; and then the G-2/T-2 volumes, if any.

CUSTOMER B

2. Price. Except as provided below, the price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, including gas cost adjustments, shall be subject to change as permitted by law. Any Federal, State or other legal taxes other than those based upon or measured by WKG's income which apply now or may hereafter be imposed shall be paid by the Customer in addition to the rates as specified.

The simple margin for all volumes delivered each month under the Firm Carriage Service shall be the lower of: \$0.10 per Mcf for volumes up to 50,000 Mcf, and \$0.0823 per Mcf for all volumes delivered each month over 50,000 Mcf; or (b) the simple margin that would otherwise have been charged during such month under the applicable tariff rate as filed with the Kentucky Public Service Commission.

3. Term. This Service Agreement shall become effective on _____, or the first day of the month when accepted by the Kentucky Public Service Commission ("KPSC"), whichever is later, and shall continue in full force and effect for _____ (the "Primary Term"), and year-to-year thereafter unless and until terminated at the end of the Primary Term or any subsequent annual term by either party hereto upon one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, all natural gas consumed by Customer shall be delivered by WKG. If this Service Agreement is not approved by the KPSC by March 1, 2000 the parties shall negotiate in good faith to determine a revised price and effective date that is acceptable to both parties. If the parties cannot, after such good faith negotiations, mutually agree to a revised price and/or effective date, this Agreement shall terminate and neither party shall have any further obligation to the other hereunder except to pay for any natural gas delivered, but not paid for at the time of such termination.

In the event Customer plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when deposited in the United States mail, postage prepaid, registered or certified, or sent by facsimile and addressed as follows:

KENTUCKY PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
NOV 6 1999
PUBLISHED BY 807 KAR 5:011,
SECTION 9(1)
BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER B

If to WKG:

WESTERN KENTUCKY GAS COMPANY
A Division Of
Atmos Energy Corporation
2401 New Hartford Road
Owensboro, Kentucky 42303
Attention: Marketing Department
Telephone: 502/685-8069
Facsimile: 502/685-8052

If to Customer:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

or such other address as WKG, Customer, or their respective successors or permitted assigns shall designate by written notice given in the manner described above. Routine communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid, and addressed to the above-designated name and address.

5. Attachments. General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Point(s), attached hereto are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

6. Agreement. This Agreement constitutes the entire Agreement between the parties hereto and replaces and supersedes all prior Agreements between the parties.

CUSTOMER B

IN WITNESS WHEREOF, the parties hereto have executed this
Large Volume Natural Gas Service Agreement as of the date first
above written.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
Atmos Energy Corporation

By: _____

Title: _____

By: _____

Title _____

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6:011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER B

GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install or cause to be installed additional regulating equipment to provide suitable operating pressure at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer, upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer will deliver transportation gas to WKG is designated on Exhibit attached hereto. Subject to a mutual agreement of the parties,

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

4. As between the parties hereto solely for transportation services, WKG shall be deemed in exclusive control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. For sales services, WKG shall be deemed in exclusive control and possession of the gas prior to the delivery thereof, to or for the account of Customer at the Customer's service address. Upon delivery thereof, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries. Each party agrees to indemnify, defend, and hold harmless the other party from and against any and all claims, liabilities, damages, losses, costs, and expenses incurred by such other party arising from or relating to any damages, losses, or injuries for which the indemnifying party is responsible pursuant to the provisions of this paragraph, except to the

NOV 06 1999
Pursuant to Section 411
of the Public Service
Commission
of Kentucky
Secretary of the Commission

CUSTOMER B

extent such damages, losses or expenses shall have been caused by the negligence of the indemnified party.

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance, or replacement of facilities used in the performance of obligations contained in this Service Agreement; or any other cause of a similar nature whether of the kind herein enumerated or otherwise.

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of WKG and its receipt of gas from WKG in continuous balance near thereto as practicable on an Mcf or MMBtu designated by WKG. Further, the Customer agrees to pay to WKG for all cost, expense and liability incurred by WKG which directly relates to the Customer's transportation activities on the interstate pipeline system. To the extent imbalances owed to Customer by WKG occur, such "parked" and/or "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first volumes delivered to the Customer during the succeeding billing period. When the volume of gas taken by Customer during a billing period exceeds the aggregate of its T-2, T-3 and T-4 transportation nominations and its available "parked" and/or "banked" volumes, Customer shall pay WKG for such overrun volumes at the applicable tariff rate.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
NOV 06 1999
PURSUANT TO 807 KAR 5:011,
SECTION 9(1)
BLL
SECRETARY OF THE COMMISSION

CUSTOMER B

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

7. Each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs and expenses incurred by the non-defaulting party in relation to all claims, disputes and suits which arise under or are related to the defaulting party's default under this Service Agreement, except to the extent such claims, disputes and suits shall have been caused by the negligence of the non-defaulting party. In no event shall either party be liable for indirect, special, consequential or punitive damages.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER B

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

EXHIBIT "A"
RECEIPT POINT(S) AND
DELIVERY POINT(S)

Receipt Point:

Delivery Point:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6:011,
SECTION 9 (1)

BY: Stephan O Bell
SECRETARY OF THE COMMISSION

CUSTOMER C



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-3460

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

November 1, 1999

Mr. Mark R. Hutchinson
Sheffer Hutchinson Kinney
115 East Second Street
Owensboro, Kentucky 42303

RE: Contract Filing No. C60-1181 of Large Volume Natural Gas Service Agreement
#9.

Dear Mr. Hutchinson:

The above referenced Contract filing has been received and reviewed. An
accepted copy is enclosed for your files.

Sincerely,

A handwritten signature in cursive script that reads "Jess Helton".

Jess Helton
Tariff Review Branch
Filing Division

Enclosure



CUSTOMER C

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

Contract No. WKG-

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT #A

BETWEEN

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)

AND

BY: Stephan O Bell
SECRETARY OF THE COMMISSION

WESTERN KENTUCKY GAS COMPANY,
A Division of
ATMOS ENERGY CORPORATION

DATED

CUSTOMER C

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT is made and entered into this . day of , by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas corporation ("WKG"), and 1. ("Customer"), also referred to as the "parties".

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

W I T N E S S E T H:

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with terms and conditions hereinafter set forth;

NOV 06 1999

APPROVED BY BOZIKAR 5011, SECTION 9 (1)
BY: Stephen O Bell
SECRETARY OF THE COMMISSION

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels.

Customer agrees to purchase from WKG or deliver to WKG for transportation all of Customer's natural gas service requirements for Customer's facility located at or near

WKG agrees to provide service to Customer of the type specified below, subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement including its attached exhibits and general terms and conditions. WKG shall have no obligation to provide for deliveries in excess of the maximum volumes hereinafter specified, or to provide sales gas to Customer in the event Customer chooses a carriage transportation service only:

| <u>Service</u> | <u>Type</u> | <u>Priority</u> | <u>Maximum Mcf/Day</u> | <u>Maximum Mcf/Hr.</u> |
|----------------|-------------|-----------------|------------------------|------------------------|
|----------------|-------------|-----------------|------------------------|------------------------|

During any billing period, volumes delivered to Customer shall, regardless of nominations, be deemed to first satisfy the T-4 volumes, if any; then the G-1/T-2 volumes, if any; then the T-3 volumes, if any; and then the G-2/T-2 volumes, if any.

CUSTOMER C

2. Price. Except as provided below; the price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, including gas cost adjustments, shall be subject to change as permitted by law. Any Federal, State or other legal taxes other than those based upon or measured by WKG's income which apply now or may hereafter be imposed shall be paid by the Customer to the rates as specified.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)

3. Term. This Service Agreement shall become effective on _____, or the first day of the month when accepted by the Kentucky Public Service Commission ("KPSC"), whichever is later, and shall continue in full force and effect for _____, (the "Primary Term"), and year-to-year thereafter unless and until terminated at the end of the Primary Term or any subsequent annual term by either party hereto upon one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, all natural gas consumed by Customer shall be delivered by WKG.

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

In the event Customer plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when deposited in the United States mail, postage prepaid, registered or certified, or sent by facsimile and addressed as follows:

CUSTOMER C

If to WKG:

WESTERN KENTUCKY GAS COMPANY
A Division Of
Atmos Energy Corporation
2401 New Hartford Road
Owensboro, Kentucky 42303
Attention: Marketing Department
Telephone: 502/685-8069
Facsimile: 502/685-8052

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

If to Customer:

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)

BY: Stephan O. Bull
SECRETARY OF THE COMMISSION

or such other address as WKG, Customer, or their successors or permitted assigns shall designate by written notice given in the manner described above. Routine communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid, and addressed to the above-designated name and address.

5. Attachments. General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Point(s), attached hereto are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement as of the date first above written.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
Atmos Energy Corporation

By:

Title:

CUSTOMER C

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install or cause to be installed additional regulating equipment to provide suitable operating pressure at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer, upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer deliver transportation gas to WKG is designated on Exhibit "A" attached hereto.

4. As between the parties hereto solely, for transportation services, WKG shall be deemed in control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. For sales services, WKG shall be deemed in exclusive control and possession of the gas prior to the delivery thereof, to or for the account of Customer at the Customer's service address. Upon delivery thereof, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries. Each party agrees to indemnify, defend, and hold harmless the other party from and against any and all claims, liabilities, damages, losses, costs, and expenses incurred by such other party arising from or relating to any damages, losses, or injuries for which the indemnifying party is responsible pursuant to the provisions of this paragraph, except to the extent such damages, losses or expenses shall have been caused by the negligence of the indemnified party.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO KAR 5011,
SECTION 8(1)
SECRETARY OF THE COMMISSION

CUSTOMER C

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
NOV 06 1999

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party causing suspension and includes, but is not limited to, strikes; lock-outs; wars; riots; orders or decrees lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance, or replacement of facilities used in the performance of the obligations contained in this Service Agreement; or any other cause of a similar nature whether of the kind herein enumerated or otherwise.

PURSUANT TO 807 KAR 5.011,
SECTION 10
BY Scott M. Coble
SECRETARY OF THE COMMISSION

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance or as near thereto as practicable on an Mcf or MMBtu basis, as designated by WKG. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG which directly relates to the Customer's transportation activities on the interstate pipeline system. To the extent imbalances owed to Customer by WKG occur, such "parked" and/or "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first volumes delivered to the Customer during the succeeding billing period. When the volume of gas taken by Customer during a billing period exceeds the aggregate of its T-2, T-3 and T-4 transportation nominations and its available "parked" and/or "banked" volumes, Customer shall pay WKG for such overrun volumes at the applicable tariff rate.

CUSTOMER C

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

7. In the event of default hereunder by either party, in addition to all rights and remedies at law or in equity to which the non-defaulting party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all court costs and other expenses incurred. Further, each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs and expenses incurred by the non-defaulting party in relation to all claims, disputes and suits which arise under or are related to the defaulting party's default under this Service Agreement, except to the extent such claims, disputes and suits shall have been caused by the negligence of the non-defaulting party. In no event shall either party be liable for indirect, special, consequential or punitive damages.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

CUSTOMER C

EXHIBIT "A"
RECEIPT POINT(S) AND
DELIVERY POINT(S)

Receipt Point:

Delivery Point:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6:011,
SECTION 9(1)

BY: Stephan D Bell
SECRETARY OF THE COMMISSION

CUSTOMER D



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 815
FRANKFORT, KENTUCKY 40602.
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-1582

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Heien Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

October 26, 1999

Mr. Mark R. Hutchinson
Sheffer-Hutchinson-Kinney
115 East Second Street
Owensboro, Kentucky 42303

RE: Special Contract #3 Filed October 7, 1999

Dear Mr. Hutchinson:

The above referenced filing has been received and reviewed. An accepted copy is enclosed for your files.

Sincerely,

Jordan C. Neel
Tariff Review Branch Manager
Filings Division



AN EQUAL OPPORTUNITY EMPLOYER MWD

CUSTOMER D

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

Contract No. WKG-

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT #3

BETWEEN

AND

WESTERN KENTUCKY GAS COMPANY,
A Division of
ATMOS ENERGY CORPORATION

DATED

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)
BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

CUSTOMER D

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT is made and entered into this _____, by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas corporation ("WKG"), and _____, ("Customer"), also referred to as the "parties".

W I T N E S S E T H:

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with the terms and conditions hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels.

Customer agrees to purchase from WKG or deliver to WKG for transportation all of Customer's natural gas service requirements for Customer's _____ facilities located near _____. WKG agrees to provide service to Customer of the type specified below; subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement including its attached exhibits and general terms and conditions. WKG shall have no obligation to provide for deliveries in excess of the maximum volumes hereinafter specified, or to provide sales gas to Customer in the event Customer chooses a carriage transportation service only:

| <u>Service</u> | <u>Type</u> | <u>Priority</u> | <u>Maximum Mcf/Day</u> | <u>Maximum Mcf/Hr.</u> |
|----------------|-------------|-----------------|----------------------------|----------------------------|
| | | | | |

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

During any billing period, volumes delivered to Customer shall, regardless of nominations, be deemed to first satisfy the T-4 volumes, if any; then the G-1/T-2 volumes, if any; then the T-3 volumes, if any; and then the G-2/T-2 volumes, if any.

CUSTOMER D

2. Price. The price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, including gas cost adjustments, shall be subject to change as permitted by law. Any Federal, State or other legal taxes other than those based upon or measured by WKG's income which apply now or may hereafter be imposed shall be paid by the Customer in addition to the rates as specified.

3. Term. This Service Agreement shall become effective on _____ or the first day of the month when accepted by the Kentucky Public Service Commission ("KPSC"), whichever is later, and shall continue in full force and effect for _____ (the "Primary Term"), and year-to-year thereafter unless and until terminated at the end of the Primary Term or any subsequent annual term by either party hereto upon one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, all natural gas consumed by Customer shall be delivered by WKG.

In the event Customer plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when deposited in the United States mail, postage prepaid, registered or certified, or sent by facsimile and addressed as follows:

If to WKG:

WESTERN KENTUCKY GAS COMPANY
A Division Of
Atmos Energy Corporation
2401 New Hartford Road
Owensboro, Kentucky 42303
Attention: Marketing Department
Telephone: 502/685-8069
Facsimile: 502/685-8052

If to Customer:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5011,
SECTION 9(1)
BY: Stephan Bill
SECRETARY OF THE COMMISSION

CUSTOMER D

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

or such other address as WKG, Customer, or their respective successors or permitted assigns shall designate by written notice given in the manner described above. Routine communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid, and addressed to the above-designated name and address.

5. Attachments. General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Point(s), and Exhibit "B,"

attached hereto are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement as of the date first above written.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
Atmos Energy Corporation

By: _____

Title _____

By: _____

Title _____

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6:011,
SECTION 9(1)

BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

CUSTOMER D

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission. This Agreement shall not be effective until accepted by the KPSC upon additional conditions, if any, acceptable to each of the parties. Except for specific deviations noted in this Agreement, all terms and conditions of WKG's T-4 tariff shall apply to the firm carriage service specified herein and such tariff shall be included herein by reference.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install or cause to be installed additional regulating equipment to provide suitable operating pressure at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer, upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer will deliver transportation gas to WKG is designated on Exhibit "A" attached hereto.

4. As between the parties hereto solely, for transportation services, WKG shall be deemed in exclusive control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof, to or for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. For sales services, WKG shall be deemed in exclusive control and possession of the gas prior to the delivery thereof, to or for the account of Customer at the Customer's service address. Upon delivery thereof, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)

BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6.011,
SECTION 9 (1)

5. In the event that either WKG or ~~customer~~ ^{BY: *Stokard Bill*} is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance, or replacement of facilities used in the performance of the obligations contained in this Service Agreement; or any other cause of a similar nature whether of the kind herein enumerated or otherwise.

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance or as near thereto as practicable on a Mcf or MMBtu basis, as designated by WKG. WKG shall redeliver, without application of losses or unaccounted for supplies, the confirmed monthly volumes delivered to the WKG system on behalf of the Customer. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG which directly relates to the Customer's transportation activities on the interstate pipeline system. To the extent imbalances owed to Customer by WKG occur, such "parked" and/or "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first

CUSTOMER D

CASE NO. 2015-00343
ATTACHMENT 3
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volumes delivered to the Customer during the succeeding billing period

Customer understands that system operational constraints may occasionally restrict the ability to access or increase

" When the volume of gas taken by Customer during a billing period exceeds the aggregate of its T-2, T-3 and T-4 transportation nominations and its available "parked" and/or "banked" volumes, Customer shall pay WKG for such overrun volumes at the applicable tariff rate.

7. In the event of default hereunder by either party, in addition to all rights and remedies at law or in equity to which the non-defaulting party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all court costs and other expenses incurred. Further, each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs and expenses incurred by the non-defaulting party in relation to all claims, disputes and suits which arise under or are related to the defaulting party's default under this Service Agreement, except to the extent such claims, disputes and suits shall have been caused by the negligence of the non-defaulting party. In no event shall either party be liable for indirect, special, consequential or punitive damages.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER D

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

EXHIBIT "A"

RECEIPT POINT(S) AND
DELIVERY POINT(S)

Receipt Point:

Delivery Point:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6011,
SECTION 9(1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER D

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

EXHIBIT "B"

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6.011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER E

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

CONTRACT NO.

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

BETWEEN

AND

WESTERN KENTUCKY GAS COMPANY,
A Division of
ATMOS ENERGY CORPORATION

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

FEB 26 1999

PURSUANT TO 807 KAR 6011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT ("Agreement") is made and entered into this ____ day of _____, 19____, by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas and Virginia corporation, ("WKG"), and ("Customer"), also referred to as the "parties".

WITNESSETH:

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service from WKG, in accordance with the terms and conditions hereinafter set forth:

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels. Customer agrees to purchase from WKG or deliver to WKG for transportation all of Customer's natural gas service requirements for Customer's facility located

WKG agrees to provide service to Customer of the type specified below, subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement, including its attached exhibits and general terms and conditions; provided, however, that WKG shall have no obligation to provide natural gas sales or transportation service to Customer in excess of the maximum volumes hereinafter specified:

Tariffs

Maximum Mcf/Day PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

FEB 26 1999

PURSUANT TO 807 KAR 5:011, SECTION 9(1)
BY: Stephan O Bell
SECRETARY OF THE COMMISSION

CUSTOMER E

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

In the event Customer's actual requirements exceed the above total daily volume, WKG will allow a nomination equal to Customer's requirements and, if capacity is available, shall authorize and provide an increase in the maximum daily contractual volumes equal to the excess daily requirement, provided Customer demonstrates that the increased requirements are representative of Customer's future use. Authorized volumes delivered to WKG in excess of WKG's contractual pipeline capacity will be redelivered to Customer, if operationally possible.

2. Price. Except as provided below, the price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, excluding the simple margin set forth herein, shall be subject to change as permitted by law. Any Federal, State or other taxes (other than those based upon or measured by WKG's income) which apply and are charged to Customer now or may hereafter be imposed upon Customer or upon the services performed herein by WKG shall be paid by the Customer in addition to the rates as specified, provided that where any such taxes are reduced or eliminated, the charges to Customer shall be adjusted downward to reflect that fact.

The Simple Margin for all volumes delivered under shall be as follows:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

FEB 26 1999

PURSUANT TO 807 KAR 6:011,
SECTION 9(1)

BY: Stephan Buss
SECRETARY OF THE COMMISSION

To the extent any charge is imposed upon WKG by virtue of proceedings before the Federal Energy Regulatory Commission (or successor authority), WKG shall impose such charge on Customer only to the extent approved or accepted by the Kentucky Public Service Commission. Customer retains the right to contest the applicability or amount of any such charge.

CUSTOMER E

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

3. Term. This Agreement shall become effective on _____, 1998, (or the first day of the month during which it is accepted by the Kentucky Public Service Commission, if later), and shall continue in full force and effect until _____ ("Initial Term"), and year-to-year thereafter unless and until terminated by either party upon written notice no more than 270 days nor less than 180 days prior to the end of the Initial Term or any subsequent renewal term. Such termination shall become effective at the end of the then current term.

Customer agrees that while this Agreement is in effect, all natural gas consumed by Customer under this Agreement

shall be delivered by WKG. In the event customer makes a filing with the Federal Energy Regulatory Commission, or directs another party to make a filing on the Customer's behalf to receive direct gas service, Customer shall notify WKG of such filing contemporaneously with the filing. In any event, Customer shall not commence construction of bypass facilities prior to submitting notice of termination of this Agreement under the terms and conditions herein.

4. Notices. Any notice required to be given under this Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when hand-delivered or when deposited in the United States mail, postage prepaid, registered or certified, and addressed as follows:

If to WKG:

WESTERN KENTUCKY GAS COMPANY
A Division Of
Atmos Energy Corporation
2401 New Hartford Road
Owensboro, Kentucky 42303
Attention: Marketing Department

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

FEB 26 1999

PURSUANT TO 807 KAR 50:11,
SECTION 9 (1)

BY: Stephan O. Biss
SECRETARY OF THE COMMISSION

If to Customer:

or such other address as WKG, Customer, or their respective successors or permitted assigns shall designate by written notice given in the matter described above. Routine communications, including monthly invoices, may be mailed by

ordinary mail, postage prepaid, and addressed to the above-designated name and address, or to any person designated in writing by the either party.

5. Attachments. General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Point(s), attached hereto are expressly incorporated herein and made a part of this Agreement for all purposes, and all references herein and therein to "this Agreement" include all such exhibits and the terms and provisions contained therein.

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement to be effective as of the date first above written.

WESTERN KENTUCKY GAS COMPANY
A Division of
Atmos Energy Corporation

By: _____

Title: _____

By: _____ PUBLIC SERVICE COMMISSION

OF KENTUCKY
EFFECTIVE

Title: _____

FEB 26 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan O Bell
SECRETARY OF THE COMMISSION

**GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT**

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission ("KPSC"). This Agreement shall not be effective until accepted by the KPSC upon additional conditions, if any, acceptable to each of the parties. Except for specific deviations noted in this Agreement, all terms and conditions of WKG's specified herein and such tariff shall be included herein by reference.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install additional regulating equipment to provide suitable pressure and operation at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer, upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer will deliver transportation gas to WKG is designated on Exhibit "A," attached hereto.

FEB 26 1999

4. As between the parties hereto solely, WKG shall be deemed to have exclusive control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof, to or for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. Each party agrees to indemnify, defend, and hold the other party harmless from and against any and all claims, liabilities, damages, losses, costs, and expenses (including attorneys' fees) incurred by the indemnified party arising from or relating to any damages, losses, or injuries for which the indemnifying party is responsible pursuant to the provisions of this Agreement, except to the extent such damages, losses, or injuries are caused by the negligence of the indemnified party.

CUSTOMER E

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery, or lines of pipe; or any other cause of a similar nature not reasonably within the control of the party whether of the kind herein enumerated or otherwise.

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance or as near thereto as practicable on a Mcf or MMBtu basis, as designated by WKG. WKG is authorized to require an adjustment to Customer's transportation nominations as WKG, in its sole discretion, deems appropriate to avoid or eliminate an imbalance on the transporting interstate pipeline system. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG and caused by Customer's transportation related activity on the transporting interstate pipeline system.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

FEB 26 1999

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER E

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

When the volume of gas taken by Customer during a billing period exceeds the aggregate of its transportation nominations and its available "banked" volumes, Customer shall pay WKG for such overrun volumes at the applicable tariff rate. The customer agrees to notify the Company in advance of Customer attempting to take any overrun volumes. Such notification does not, however, entitle Customer to any overrun volumes.

When the volume of gas taken by Customer during a billing period is less than the aggregate of its transportation nominations and its available "banked" volumes, if any, _____, such excess volumes shall be subject to the "cash-out" provisions of WKG's tariff

7. In the event of default hereunder by either party, in addition to all rights and remedies at law or in equity to which the non-defaulting party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all attorneys' fees, court costs, and other expenses incurred. Further, each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs, and expenses (including attorneys' fees) incurred by the non-defaulting party in relations to all claims, disputes, and suits which arise under or are related to the defaulting party's default under this Agreement, except to the extent the non-defaulting party was negligent in the performance of its duties as expressly defined in this Agreement.

8. Neither party may assign any of its rights or obligations hereunder to any person or entity without the prior written consent of the other, such consent not to be unreasonably withheld. This Agreement shall be binding upon the parties hereto and their successors and permitted assigns.

9. This Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof. No amendment or other modification hereto shall be binding upon any party unless executed in writing by both parties.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

FEB 26 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan D. Bill
SECRETARY OF THE COMMISSION

CUSTOMER E

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

**EXHIBIT "A"
RECEIPT POINT(S)
AND
DELIVERY POINT(S)**

RECEIPT POINT:

DELIVERY POINT:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

FEB 26 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER F

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT ("Agreement") is made and entered into this 1st day of June, 2010, by and between ATMOS ENERGY CORPORATION, ("ATMOS"), and ("Customer"), also referred to as the "parties".

WITNESSETH:

WHEREAS, ATMOS desires to provide natural gas service to Customer, and Customer desires to obtain natural gas service from ATMOS, in accordance with the terms and conditions hereinafter set forth:

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

- Natural Gas Service Type and Volume Levels. Customer agrees to deliver to ATMOS for transportation or purchase from ATMOS all of Customer's natural gas service requirements for Customer's facility located on ' ' at or near ' ' , Kentucky, (the "Facility"), of the type specified below, according to the terms and conditions set forth in this Agreement and subject to the provisions of the tariffs referenced herein and the related rules and regulations governing natural gas service pursuant to such tariffs as promulgated by the Kentucky Public Service Commission (the "Commission") and in effect during the Term (as defined in Section 3) of this Agreement; provided, however, that ATMOS shall have no obligation to provide natural gas transportation or sales service to Customer in excess of the maximum volumes hereinafter specified:

Tariffs

Maximum Mcf/Day

Firm Carriage Service

In the event Customer's actual requirements exceed the above total daily volume, ATMOS will allow a nomination equal to Customer's requirements and, if capacity is available, shall authorize and provide an increase in the maximum daily contractual volumes equal to the excess daily requirement, provided Customer demonstrates that the increased requirements are representative of Customer's future use, as then reasonably projected by Customer on the basis of historical data and/or other service operations facilities, product demand, expansion, or other changed conditions that may occur. Authorized volumes delivered to ATMOS in excess of ATMOS contractual pipeline capacity will be redelivered to Customer, if operationally possible.

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| KENTUCKY PUBLIC SERVICE COMMISSION OFFICE OF THE EXECUTIVE DIRECTOR TARIFF BRANCH |
| <i>Brent Kirkley</i> EFFECTIVE 6/1/2010 PURSUANT TO 807 KAR 5:011 SECTION 8 (1) |

CUSTOMER F

Upon prior notice by Customer, in addition to the above specified maximum daily service requirements, ATMOS shall use reasonable commercial efforts to deliver, on an interruptible basis,

Although the additional volumes referred to above shall be transported on an interruptible basis, such volumes shall be deemed to be Firm Carriage Service solely for pricing purposes.

2. Price. Except as provided below, the price to be paid by the Customer during the Term shall be in accordance with the tariff rate schedule under which the service is rendered. Such rates, excluding simple margin (which shall remain unchanged during the Term) shall be subject to changes as permitted by law. Any Federal, State or other taxes (other than those based upon or measured by ATMOS' income) which apply and are charged to or imposed upon Customer on the purchase of services or gas from ATMOS hereunder shall be paid by Customer in addition to the rates as specified, provided that where any such taxes are reduced or eliminated, the charges to Customer shall be adjusted downward to reflect that fact.

The Simple Margin for all volumes delivered under Firm Carriage Service shall be per Mcf. The "Lost and Unaccounted For" gas percentage ("L&U") to be applied under this Agreement shall be on all volumes delivered to ATMOS by Customer for transportation hereunder by ATMOS.

To the extent any charge is imposed upon ATMOS by virtue of proceedings before the Federal Energy Regulatory Commission (or successor authority) ("FERC"), ATMOS shall impose such charge on Customer to the extent approved by the Commission.

3. Term. This Agreement shall become effective on June 1, 2010, (or the first day of the month during which it is accepted by the Commission, if later), and shall continue in full force and effect until June 1, 2011, ("Initial Term"), and year-to-year thereafter unless and until terminated by either party upon written notice 180 days prior to the end of the Initial Term or any subsequent renewal term. Such termination shall become effective at the end of the then current term.

4. Notices. Any notice required to be given under this Agreement shall be in writing and either party hereto may desire to give the other party shall be in writing and shall be considered given (a) on the date of personal delivery, or (b) on *Brent Kistley* wing

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH |
| EFFECTIVE 6/1/2010 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

CUSTOMER F

the date of deposit in the United States mail, postage prepaid, registered or certified, return receipt requested, or (c) on the date following the date of delivery to a nationally known overnight courier service, in each case addressed as follows:

If to ATMOS Energy Corporation:

ATMOS ENERGY CORPORATION
3275 Highland Pointe Drive
Owensboro, Kentucky 42303-2114
Attention: Marketing Department

CORPORATION:

Or such other address as ATMOS, Customer, or their respective successors or permitted assigns shall designate by written notice given in the matter described above. Routine communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid, addressed as provided above.

5. Attachments: General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Points(s), attached hereto are expressly incorporated herein and made a part of this Agreement for all purposes, and all references herein and therein to "this Agreement" include all such exhibits and the terms and provisions contained therein.

| |
|--|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH <i>Brent Kistley</i> |
| EFFECTIVE 6/1/2010 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement as of the date first above written.

ATMOS ENERGY CORPORATION

By: Michael D. Ellis

Title: V.P. - Marketing

By: _____

Title: DIRECTOR - PROCUREMENT

| |
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| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH <i>Brent Kinley</i> |
| EFFECTIVE 6/1/2010 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

CUSTOMER F

GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Commission. This Agreement shall not be effective until accepted by the Commission upon additional conditions, if any, acceptable to each of the parties. Except for specific deviations noted in this Service Agreement, all terms and conditions of ATMOS' T-4 tariff shall apply to the Firm Carriage Service specified herein and such tariff shall be included herein by reference.
2. If not presently installed, the necessary regulating and metering equipment constructed to ATMOS' specifications shall be installed for delivery of the gas as specified here, and the Customer shall install additional regulating equipment to provide suitable pressure and operation at the various point of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and ATMOS shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.
3. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer will deliver transportation gas to ATMOS is designated on Exhibit "A" attached hereto. Title to sales or overrun gas shall pass from ATMOS to Customer, upon the delivery thereof, at the Customer's service address.
4. The parties agree that, solely as between them, (a) ATMOS shall be deemed to be in exclusive control and possession of gas from and after its delivery at the Receipt Point, as defined in this Agreement, and prior to delivery of the gas by ATMOS to Customer's Delivery Point, as defined in this Agreement, (b) Customer shall be deemed in exclusive control and possession of the gas at other times, (c) each party shall be responsible for any claims, liabilities, damages, losses, costs or expenses resulting from or arising out of its handling, delivery or receipt of gas deemed to be in its control and possession hereunder, or otherwise arising from occurrences with respect to such gas when it is deemed to be in such party's control and possession hereunder except to the extent such claims, liabilities, damages, losses, costs or other expenses result from or are caused by any act or omission of the other party, and (d) each party agrees to indemnify, defend and hold the other party harmless from and against any and all such claims, liabilities, damages, losses, costs or expenses.

5 of 9

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| <i>Bunt Kinley</i> |
| EFFECTIVE 6/1/2010 PURSUANT TO 807 KAR 5:011 SECTION 8 (1) |

CUSTOMER F

(including attorneys' fees) incurred by the other party except to the extent such claims, liabilities, damages, losses, costs, or other expenses result from or are caused by any act or omission of the other party.

5. In the event that either ATMOS or Customer is rendered unable, wholly or in part, by reason of any event of force majeure, to perform its obligations under this Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery, or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance, or replacement of facilities used in the performance of the obligations contained in this Agreement; or any other cause of a similar nature not reasonably within the control of the party whether of the kind herein enumerated or otherwise.

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to ATMOS and its receipt of gas from ATMOS in continuous balance or as near thereto as practicable on a Mof or MMBtu basis, as designated by ATMOS. ATMOS is authorized to require an adjustment to Customer's transportation nominations as ATMOS, in its sole discretion, deems appropriate to avoid or eliminate an imbalance on any transporting interstate pipeline system. Further, the Customer agrees to be liable to ATMOS for all cost, expense and liability to ATMOS related to the Customer's transportation related activity on any transporting interstate pipeline system. The Company agrees to allow Customer to have a monthly "banked" gas balance of up to ten percent (10%) of all volumes received for transportation from Customer at the rate set forth in Exhibit "A" attached hereto. Customer understands that system operational constraints may occasionally restrict the ability to access "banked"

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| KENTUCKY PUBLIC SERVICE COMMISSION JEFF R. DEROUEN Executive Director |
| <i>Brent Kistler</i> EFFECTIVE 6/1/2010 PURSUANT TO 807 KAR 6:011 SECTION 9 (1) |

CUSTOMER F

such "banked" volumes of the Customer shall be deemed for billing purposes to be the first volumes delivered to Customer during the succeeding billing period.

ATMOS' monthly reconciliation of deliveries to Customer shall occur in the manner hereinafter set forth. The first volumes delivered to Customer hereunder by ATMOS shall be the volumes "banked" during the previous month, if any. The second volumes delivered to Customer hereunder by ATMOS shall be those volumes, if any, delivered to the ATMOS system by Customer through the

Receipt Point, which are confirmed, accepted, and received by ATMOS. The third volumes delivered to Customer shall be those volumes, if any, delivered to the ATMOS system by Customer through the " " Receipt Point, which are confirmed, accepted, and received by ATMOS. When the volume of gas taken by Customer during a billing period exceeds the aggregate of its transportation nominations and its available "banked" volumes, if any, Customer shall pay ATMOS for such overrun volumes at the applicable tariff rate. When the volume of gas taken by Customer during a billing period is less than the aggregate of its transportation nominations and is available "banked" volumes, if any, and the imbalance exceeds the "banking" allowance set forth herein, such excess volumes shall be subject to the "cash-out" provisions of ATMOS' tariff for Firm Carriage Service (Rate T-4).

- 7. Neither party may assign any of its rights or obligations hereunder to any person or entity without the prior written consent of the other, such consent not to be unreasonably withheld. This Agreement shall be binding upon the parties hereto and their respective successors and permitted assigns.
- 8. In the event of default hereunder by either party, in addition to all other rights and remedies at law or in equity to which the non-defaulting party maybe entitled, the defaulting party agrees to reimburse the non-defaulting party for all attorneys' fees, court costs, and other expenses incurred. Each party agrees to indemnify, defend and hold the other party harmless with regard to any and all claims, liabilities, damages, losses, costs, and expenses (including reasonable attorneys' fees) incurred by the non-defaulting party resulting from the breach or nonperformance by the defaulting party of any agreement contained in this Agreement, except to the extent the claims, liabilities, damages, losses, costs, and expenses incurred by the non-defaulting party are caused by or result from the non-defaulting party's acts or omissions, or by its breach or nonperformance of any agreement herein.

- 9. This Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| EXECUTIVE DIRECTOR TARIFF BRANCH |
| <i>Brent Kinley</i> |
| EFFECTIVE 6/1/2010 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

subject matter hereof. No amendment or other modification hereto shall be binding upon any party unless executed in writing by both parties.

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH <i>Brent Kirkley</i> |
| EFFECTIVE 6/1/2010 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

CUSTOMER F

EXHIBIT "A"
RECEIPT POINT(S)
AND
DELIVERY POINT(S)

RECEIPT POINTS:

DELIVERY POINT:

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH <i>Brent Kirtley</i> |
| EFFECTIVE 6/1/2010 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

CUSTOMER G



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-1582

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

October 26, 1999

Mr. Mark R. Hutchinson
Sheffer-Hutchinson-Kinney
115 East Second Street
Owensboro, Kentucky 42303

RE: Special Contract #6 Filed October 7, 1999

Dear Mr. Hutchinson:

The above referenced filing has been received and reviewed. An accepted copy is enclosed for your files.

Sincerely,

Handwritten signature of Jordan C. Neel in cursive script.

Jordan C. Neel
Tariff Review Branch Manager
Filings Division



AN EQUAL OPPORTUNITY EMPLOYER M/ED

CUSTOMER G

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

Contract No. WKG-

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT #10

BETWEEN

AND

WESTERN KENTUCKY GAS COMPANY,
A Division of
ATMOS ENERGY CORPORATION

DATED

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6:011,
SECTION 9 (1)
BY: Stephen D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER G

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT is made and entered into this _____ by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas corporation ("WKG"), and _____ ("Customer"), also referred to as the "parties".

W I T N E S S E T H:

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with the terms and conditions hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels.

Customer agrees to purchase from WKG or deliver to WKG for transportation all of Customer's natural gas service requirements for Customer's facility located at or near _____

WKG agrees to provide service to Customer of the type specified below, subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement including its attached exhibits and general terms and conditions. WKG shall have no obligation to provide for deliveries in excess of the maximum volumes hereinafter specified, or to provide sales gas to Customer in the event Customer chooses a carriage transportation service only:

| <u>Service</u> | <u>Type</u> | <u>Priority</u> | <u>Maximum Mcf/Day</u> | <u>Maximum Mcf/MO</u> |
|----------------|-------------|-----------------|------------------------|-----------------------|
| | | | | NOV 06 1999 |

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

PURSUANT TO 807 KAR 6:011,
SECTION 9 (1)
BY: Stephan O. Bue
SECRETARY OF THE COMMISSION

During any billing period, volumes delivered to Customer shall, regardless of nominations, be deemed to first satisfy the T-4 volumes, if any; then the G-1/T-2 volumes, if any; then the T-3 volumes, if any; and then the G-2/T-2 volumes, if any.

CUSTOMER G

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

2. Price. Except as provided below, the price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, including gas cost adjustments, shall be subject to change as permitted by law. Any applicable Federal, State, or other legal taxes other than those based upon or measured by WKG's income which apply now or may hereafter be imposed on this transaction and which are the legal responsibility of the Customer shall be paid by the Customer in addition to the rates as specified.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

3. Term. This Service Agreement shall become effective on _____ or the first day of the month when accepted by the Kentucky Public Service Commission ("KPSC"), whichever is later, and shall continue in full force and effect for _____ (the "Primary Term"), and year-to-year thereafter unless and until terminated at the end of the Primary Term or any subsequent annual term by either party hereto upon one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, all natural gas consumed by Customer shall be delivered by WKG.

In the event Customer, prior to 120 days before contract termination, plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when deposited in the United States mail, postage prepaid, registered or certified, or sent by facsimile and addressed as follows:

If to WKG:

WESTERN KENTUCKY GAS COMPANY
A Division Of
Atmos Energy Corporation
2401 New Hartford Road
Owensboro, Kentucky 42303
Attention: Marketing Department
Telephone: 502/685-8069
Facsimile: 502/685-8052

If to Customer:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

AND

NOV 06 1999

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Stephan D. Bue
SECRETARY OF THE COMMISSION

or such other address as WKG, Customer, or their respective successors or permitted assigns shall designate by written notice given in the manner described above. Routine

CUSTOMER G

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid. Monthly invoices should be sent to:

5. Attachments. General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Point(s), attached hereto are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement as of the date first above written.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
Atmos Energy Corporation

By: _____

Title: - PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

By: ✓ BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

Title: _____

GENERAL TERMS AND CONDITIONS
 TO
 LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install or cause to be installed additional regulating equipment to provide suitable operating pressure at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer, upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer will deliver transportation gas to WKG is designated on Exhibit "A" attached hereto.

4. As between the parties hereto solely, for transportation services, WKG shall be deemed in exclusive control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof, to or for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. For sales services, WKG shall be deemed in exclusive control and possession of the gas prior to the delivery thereof, for the account of Customer at the Customer's service address. Upon delivery thereof, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession

PUBLIC SERVICE COMMISSION
 OF KENTUCKY
 EFFECTIVE
 NOV 06 1999

PURSUANT TO 807 KAR 5:011,
 SECTION 9 (1)
 BY: Stephan O. Bell
 SECRETARY OF THE COMMISSION

CUSTOMER G

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

the gas and responsible for any damages, losses, or injuries. Each party agrees to indemnify, defend, and hold harmless the other party from and against any and all claims, liabilities, damages, losses, costs, and expenses incurred by such other party arising from or relating to any damages, losses, or injuries for which the indemnifying party is responsible pursuant to the provisions of this paragraph, except to the extent such damages, losses or expenses shall have been caused by the negligence of the indemnified party.

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance, or replacement of facilities used in the performance of the obligations contained in this Service Agreement; or any other cause of a similar nature whether of the kind herein enumerated or otherwise.

NOV 06 1999

PURSUANT TO 807 KAR 6.011,
SECTION 9 (1)
BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER G

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance or as near thereto as practicable on an Mcf or MMBtu basis, as designated by WKG. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG which directly relates to the Customer's transportation activities on the interstate pipeline system. To the extent imbalances owed to Customer by WKG occur, such "parked" and/or "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first volumes delivered to the Customer during the succeeding billing period. When the volume of gas taken by Customer during a billing period exceeds the aggregate of its T-2, T-3 and T-4 transportation nominations and its available "parked" and/or "banked" volumes, Customer shall pay WKG for such overrun volumes at the applicable tariff rate.

7. In the event of default hereunder by either party, in addition to all rights and remedies at law or in equity to which the non-defaulting party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all court costs and other expenses incurred. Further, each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs and expenses incurred by the non-defaulting party in relation to all claims, disputes and suits which arise under or are related to the defaulting party's default under this Service Agreement, except to the extent such claims, disputes and suits shall have been caused by the negligence of the non-defaulting party. Neither party shall be liable to the other for indirect, special, consequential or punitive damages, except for gross negligence.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER G

EXHIBIT "A"
RECEIPT POINT(S) AND
DELIVERY POINT(S)

Receipt Point:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

Delivery Point:

PURSUANT TO 807 KAR 6.011,
SECTION 9(1)
BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER H



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-1582

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

October 26, 1999

Mr. Mark R. Hutchinson
Sheffer-Hutchinson-Kinney
115 East Second Street
Owensboro, Kentucky 42303

RE: Special Contract #2 Filed October 7, 1999

Dear Mr. Hutchinson:

The above referenced filing has been received and reviewed. An accepted copy is enclosed for your files.

Sincerely,

Jordan C. Neel
Jordan C. Neel
Tariff Review Branch Manager
Filings Division



CUSTOMER H

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

Contract No. WKG-

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT #2

BETWEEN

AND

WESTERN KENTUCKY GAS COMPANY,
A Division of
ATMOS ENERGY CORPORATION

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATED

NOV 06 1999

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)
BY: Stephan O Bell
SECRETARY OF THE COMMISSION

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT is made and entered into this _____ day of _____ by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas corporation ("WKG"), and _____ ("Customer"), also referred to as the "parties".

WITNESSETH:

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with the terms and conditions hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels.

Customer agrees to purchase from WKG or deliver to WKG for transportation all of Customer's natural gas service requirements for Customer's facility located at or near _____

WKG agrees to provide service to Customer of the type specified below, subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement including its attached exhibits and general terms and conditions. WKG shall have no obligation to provide for deliveries in excess of the maximum volumes hereinafter specified, or to provide sales gas to Customer in the event Customer chooses a _____ transportation service only:

| <u>Service</u> | <u>Type</u> | <u>Priority</u> | <u>Maximum Mcf/Day</u> | <u>Maximum Mcf/Hr.</u> |
|----------------|-------------|-----------------|------------------------|------------------------|
| | | | | |

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

During any billing period, volumes delivered to Customer shall, regardless of nominations, be deemed to first satisfy the T-4 volumes, if any; then the G-1/T-2 volumes, if any; then the T-3 volumes, if any; and then the G-2/T-2 volumes, if any.

CUSTOMER H

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

2. Price. Except as provided below, the price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, including gas cost adjustments, shall be subject to change as permitted by law. Any applicable Federal, State, or other legal taxes other than those based upon or measured by WKG's income which apply now or may hereafter be imposed on this transaction and which are the legal responsibility of the customer shall be paid by the Customer in addition to the rates as specified.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5011,
SECTION 9 (1)

BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

3. Term. This Service Agreement shall become effective on _____ or the first day of the month when accepted by the Kentucky Public Service Commission ("KPSC"), whichever is later, and shall continue in full force and effect for _____, (the "Primary Term"), and year-to-year thereafter unless and until terminated at the end of the Primary Term or any subsequent annual term by either party hereto upon one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, all natural gas consumed by Customer shall be delivered by WKG.

CUSTOMER H

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

In the event Customer, prior to 120 days before contract termination, plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when deposited in the United States mail, postage prepaid, registered or certified, or sent by facsimile and addressed as follows:

If to WKG: WESTERN KENTUCKY GAS COMPANY
A Division Of
Atmos Energy Corporation
2401 New Hartford Road
Owensboro, Kentucky 42303
Attention: Marketing Department
Telephone: 502/685-8069
Facsimile: 502/685-8052

If to Customer:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
AND

NOV 06 1999

PURSUANT TO 807 KAR 6:011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

or such other address as WKG, Customer, or their respective successors or permitted assigns shall designate by written notice given in the manner described above. Routine

CUSTOMER H

communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid. Monthly invoices should be sent to:

5. Attachments. General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Point(s), attached hereto are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement as of the date first above written.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
Atmos Energy Corporation

By: _____

Title _____

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

By: /

Title _____

NOV 06 1999

PURSUANT TO 807 KAR 6:011,
SECTION 9(1)

BY: Stephan Bell
SECRETARY OF THE COMMISSION

CUSTOMER H

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

GENERAL TERMS AND CONDITIONS

NOV 06 1999

TO

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephen D. Bell
SECRETARY OF THE COMMISSION

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install or cause to be installed additional regulating equipment to provide suitable operating pressure at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer, upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer will deliver transportation gas to WKG is designated on Exhibit "A" attached hereto.

4. As between the parties hereto solely, for transportation services, WKG shall be deemed in exclusive control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof, to or for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. For sales services, WKG shall be deemed in exclusive control and possession of the gas prior to the delivery thereof, to or for the account of Customer at the Customer's service address. Upon delivery thereof, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of

CUSTOMER H

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

the gas and responsible for any damages, losses, or injuries. Each party agrees to indemnify, defend, and hold harmless the other party from and against any and all claims, liabilities, damages, losses, costs, and expenses incurred by such other party arising from or relating to any damages, losses, or injuries for which the indemnifying party is responsible pursuant to the provisions of this paragraph, except to the extent such damages, losses or expenses shall have been caused by the negligence of the indemnified party.

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

"The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance, or replacement of facilities used in the performance of the obligations contained in this Service Agreement of Kentucky other cause of a similar nature whether of the kind hereinafter enumerated or otherwise.

NOV 06 1999

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PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

CUSTOMER H

CASE NO. 2015-00343
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TO AG DR NO. 1-46

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance or as near thereto as practicable on an Mcf or MMBtu basis, as designated by WKG. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG which directly relates to the Customer's transportation activities on the interstate pipeline system. To the extent imbalances owed to Customer by WKG occur, such "parked" and/or "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first volumes delivered to the Customer during the succeeding billing period. When the volume of gas taken by Customer during a billing period exceeds the aggregate of its T-2, T-3 and T-4 transportation nominations and its available "parked" and/or "banked" volumes, Customer shall pay WKG for such overrun volumes at the applicable tariff rate.

7. In the event of default hereunder by either party, in addition to all rights and remedies at law or in equity to which the non-defaulting party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all court costs and other expenses incurred. Further, each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs and expenses incurred by the non-defaulting party in relation to all claims, disputes and suits which arise under or are related to the defaulting party's default under this Service Agreement, except to the extent such claims, disputes and suits shall have been caused by the negligence of the non-defaulting party. Neither party shall be liable to the other for indirect, special, consequential or punitive damages, except for gross negligence.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
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EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

CUSTOMER H

EXHIBIT "A"

RECEIPT POINT(S) AND

DELIVERY POINT(S)

Receipt Point:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6:011,
SECTION 9 (1)

Delivery Point:

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER I

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

Contract No. [REDACTED]

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

BETWEEN

[REDACTED] INC.

AND

WESTERN KENTUCKY GAS COMPANY,
A Division Of
ATMOS ENERGY CORPORATION

DATED

[REDACTED]

RECEIVED

JUL 08 1992

P.S.C.
RESEARCH DIVISION

RECEIVED
JUL 7 3 21 PM '92
PUBLIC SERVICE COMMISSION
OF KENTUCKY
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AUG 6 1992

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Cheryl Helle
PUBLIC SERVICE COMMISSION MANAGER

CUSTOMER I

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT ("Service Agreement" or "Agreement") is made and entered into this [redacted] day of [redacted] by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas corporation (WKG), and [redacted], a [redacted] corporation ("Customer"), also jointly referred to as the "parties".

W I T N E S S E T H :

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with the terms and conditions hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels. WKG agrees to provide to Customer, and Customer agrees to receive from WKG, all of Customer's natural gas volume requirements (gas service) for Customer's facility located at or near [redacted] as specified below, subject to the provisions of the referenced tariffs, and subject to the related government rules and regulations governing natural gas service and this Service Agreement including its attached exhibits and general terms and conditions; provided, however, that WKG shall have no obligation to provide gas service to Customer in excess of the maximum volumes hereinafter specified:

| <u>Tariffs</u> | <u>Maximum MCF/Day</u> |
|----------------|---|
| [redacted] | PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE |
| [redacted] | [redacted] |
| [redacted] | AUG 6 1992 |
| [redacted] | PURSUANT TO 807 KAR 5:011, SECTION 9 (1) |
| [redacted] | [redacted signature] PUBLIC SERVICE COMMISSION MANAGER |

During any billing period, volumes delivered to Customer shall, regardless of nominations, be deemed to first satisfy the [redacted] Subject to the above-stated daily levels, the parties further agree to the following levels of gas service:

CUSTOMER I

| (a) | Base Period Volumes in Mcf | Priority | Priority |
|--------------|----------------------------|------------|------------|
| | Priority No. | | |
| November | [REDACTED] | [REDACTED] | [REDACTED] |
| December | [REDACTED] | [REDACTED] | [REDACTED] |
| January | [REDACTED] | [REDACTED] | [REDACTED] |
| February | [REDACTED] | [REDACTED] | [REDACTED] |
| March | [REDACTED] | [REDACTED] | [REDACTED] |
| TOTAL WINTER | [REDACTED] | [REDACTED] | [REDACTED] |
| April | [REDACTED] | [REDACTED] | [REDACTED] |
| May | [REDACTED] | [REDACTED] | [REDACTED] |
| June | [REDACTED] | [REDACTED] | [REDACTED] |
| July | [REDACTED] | [REDACTED] | [REDACTED] |
| August | [REDACTED] | [REDACTED] | [REDACTED] |
| September | [REDACTED] | [REDACTED] | [REDACTED] |
| October | [REDACTED] | [REDACTED] | [REDACTED] |
| TOTAL SUMMER | [REDACTED] | [REDACTED] | [REDACTED] |

- (b) Utilization: Chemical Mfg.
- (c) Maximum Hourly Demand - [REDACTED] Mcf [REDACTED]
- (d) Maximum Hourly Demand - [REDACTED] Mcf [REDACTED]
- (e) Maximum Hourly Demand - [REDACTED] Mcf [REDACTED]
- (f) Maximum Daily Demand - [REDACTED] Mcf [REDACTED]
- (g) Maximum Daily Demand - [REDACTED] Mcf [REDACTED]
- (h) Maximum Daily Demand - [REDACTED] Mcf [REDACTED]
- (i) Delivery Pressure: [REDACTED]
- (j) Customer's Service Address [REDACTED]

(k) Total Connected Load: [REDACTED]

(l) Notwithstanding the foregoing, Customer shall have the right, at any time, upon sixty (60) days written notice to WK&G, to redistribute its service between [REDACTED] or any new service which is available. This right may be exercised during the Primary Term of this Agreement. AUG 8 1992

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)
BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER

2. Price. Except as provided in the following two paragraphs, the price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, including gas cost adjustments, shall be subject to change as permitted by law. Any Federal, State or other legal taxes resulting from the sale or transportation of natural gas hereunder, other than those based upon or measured by WKG's income which apply now or may hereafter be imposed shall be paid by the Customer in addition to the rates as specified. In the event that rates applicable to the Customer are increased, excluding increases resulting from WKG's Gas Cost Adjustment provision as stated in WKG's Rates, Rules, and Regulations for Furnishing Natural Gas, Customer may (1) change the tariff classifications of the volumes set forth in Paragraph 1 of the Agreement, or (2) terminate this Agreement, by giving written notice thereof at any time prior to sixty (60) days after the rate increase becomes effective. Customer may change such tariff classifications only if WKG can accommodate such changes based upon its existing contractual arrangements with its suppliers, or if WKG is able to negotiate the proper arrangements. Gas service supplied after higher rates become effective shall be taken and paid for at such increased rates.

[REDACTED]

For gas service under [REDACTED]

[REDACTED] The terms "overrun volumes" and "overrun charges" refer to volumes in excess of the aggregate of transportation volumes delivered to the receipt point on behalf of Customer, [REDACTED]

[REDACTED], if any. The Customer agrees to notify the Company in advance of Customer attempting to take any overrun volumes. Such notification does not, however, entitle Customer to any overrun volumes. The pricing provision above shall not apply to overrun volumes, and the curtailment violation penalty charge provided in the Rate T-3 tariff is not changed by this Agreement, but may be waived by WKG in its discretion. During any applicable curtailment period, overrun volumes shall be curtailable before curtailment of G-2 standby sales. [REDACTED] extent that TGT's notice or grace periods related to lost gas supply replacement are more advantageous to Customer than those provided in WKG's Rate T-3 Terms and Conditions, the TGT procedures will apply. Customer will be responsible for charges assessed by TGT related to Customer's lost gas supply replacement activity, if any. The Company shall [REDACTED]

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AUG 6 1992
BUREAU OF PUBLIC SERVICE
5011
SECTION 9 (1)

BY: *[Signature]*
PUBLIC SERVICE COMMISSION MANAGER

CUSTOMER I

Customer for "banked" volumes (see Section 6 of attached "General Terms and Conditions") except to the extent the balance of Customer's banked volumes [redacted] of deliveries by WKG in any month, and then, only in accordance with charges, if any, approved or accepted by the appropriate regulatory authority after notice to Customer.

3. Term. This Service Agreement shall become effective on [redacted] (or the first day of the month when accepted by the Kentucky Public Service Commission, whichever is later), and shall continue in full force and effect until [redacted] (the "Primary Term"), and year-to-year thereafter unless and until terminated at the end of the Primary Term or any year thereafter by either party hereto upon one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, it will not circumvent or bypass WKG's service or facilities.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when hand-delivered or when deposited in the United States mail, postage prepaid, registered or certified, and addressed as follows:

If to WKG: WESTERN KENTUCKY GAS COMPANY
311 W. 7th Street
P.O. Box 866
Owensboro, Kentucky 42302
Attention: Large Volume Sales
Department.

If to Customer:

[redacted address information]

or such other address as WKG, Customer, or their respective successors or permitted assigns shall designate by written notice given in the manner described above. Routine communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid, and addressed to the above-designated name and address.

5. Attachments. Exhibit "A", General Terms and Conditions, Exhibit "B", Receipt Point(s) and Delivery Point(s), and Exhibit "C", Agency Terms and Conditions, attached hereto are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

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PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)
BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER

6. Other Terms. No waiver by either party hereto of any default of the other under this Agreement shall operate as, or be deemed to be, a waiver of any other or subsequent default, whether of a like or different nature. No modification or amendment of the terms of this Agreement shall become effective unless in writing and signed by the party or parties to be bound by such modification or amendment.

7. Regulatory Approvals. Notwithstanding the foregoing, if all regulatory approvals and consents are not obtained within sixty (60) days from July 1, 1992, Customer may terminate this Agreement upon ten (10) days prior written notice.

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement as of the date first above written.

WESTERN KENTUCKY GAS COMPANY, *BRW*
A Division Of
Atmos Energy Corporation

By: [Redacted Signature] *BRW*

Title: President

By: [Redacted Signature]

Title: VICE PRESIDENT, PURCHASING

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

AUG 6 1992

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER

CUSTOMER I

EXHIBIT "A"

GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install additional regulating equipment to provide suitable pressure and operation at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer, upon the delivery thereof, at the delivery point. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer will deliver transportation gas to WKG is designated on Exhibit "B" attached hereto.

4. As between the parties hereto solely, WKG shall be deemed in exclusive control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof, to or for the account of Customer at the delivery point. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. Customer agrees to indemnify, defend, and hold WKG harmless from and against any and all claims, liabilities, damages, losses, costs, and expenses (including reasonable attorneys' fees) incurred by WKG arising from or relating to any damages, losses, or injuries for which Customer is responsible pursuant to the provisions of this Service Agreement, except in instances of WKG's breach of this Agreement or the negligent acts or omissions of WKG, its employees or agents, in the performance of this Agreement. WKG agrees to indemnify, defend, and hold Customer harmless from and against any and all claims, liabilities, damages, losses, costs, and expenses (including attorneys' fees) incurred by Customer arising from or relating to any damages, losses, or injuries for which WKG is responsible pursuant to the provisions of this Service Agreement except in instances of

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
AUG 6 1992

Customer's breach of this Agreement or the negligent acts or omissions of Customer, its employees or agents, in the performance of this Agreement.

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause which constitutes the force majeure event, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance, or replacement of facilities used in the performance of the obligations contained in this Service Agreement; or any other cause of a similar nature whether of the kind herein enumerated or otherwise.

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance or as near thereto as practicable on an MCF or MMBTU basis, as designated by WKG. WKG is authorized to require an adjustment to Customer's transportation nominations as WKG, in its sole discretion, deems appropriate to avoid or eliminate an imbalance on the transporting interstate pipeline system. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG related to transportation activity on the transporting interstate pipeline system. To the extent imbalances owed to Customer occur, such "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first volumes delivered to the Customer during the succeeding billing period. The Company

agrees to allow the Customer to have a monthly "banked" gas balance of up to 15% of deliveries by WKG in any month without charge. Customer understands that system operational constraints may occasionally restrict the ability to access or increase "banked" volumes. To the extent authorized by the G-1 and G-2 contract levels, if any, specified in this Agreement, when the volume of gas taken by Customer during a billing period exceeds the aggregate of its T-2 and T-3 transportation volumes and its available "banked" volumes, Customer shall pay WKG for such volumes at the applicable sales tariff rate. Provided, however, during any billing period during which Customer nominated under rate T-3, all overrun volumes in excess of transportation volumes, available T-3 "banked" volumes and residual G-1 and G-2 contract levels, if any, shall be deemed rate T-3 overrun gas for billing purposes.

7. In the event of default hereunder by either party, in addition to all rights and remedies at law or in equity to which the other party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all reasonable attorneys' fees, court costs and other expenses incurred. Further, Customer agrees to indemnify and hold WKG harmless with regard to any and all fees, costs and expenses (including reasonable attorneys' fees) incurred by WKG in relation to all claims, disputes and suits which arise under or are related to this Service Agreement, except to the extent WKG was negligent in the performance of its duties as expressly defined in this Service Agreement.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement and all exhibits hereto constitutes the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

AUG 6 1992

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Sharon Salter
PUBLIC SERVICE COMMISSION MANAGER

CUSTOMER I

EXHIBIT "B"
RECEIPT POINT(S) AND
DELIVERY POINT(S)

Receipt Point:

[REDACTED]

Delivery Point:

[REDACTED]

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

AUG 6 1992

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Cheryl Walker
PUBLIC SERVICE COMMISSION MANAGER

EXHIBIT "C"

AGENCY TERMS AND CONDITIONS
TO THE
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

WKG and Customer agree that in order to facilitate the sale, exchange and/or transportation of gas under the Service Agreement, it is necessary that Customer appoint WKG to act as Customer's agent in respect to the gas sold, exchanged and/or transported hereunder. More specifically, the parties agree that:

1. WKG has the authority, as Customer's agent, to negotiate and execute, with Customer's prior approval, such gas agreements as may be necessary or convenient to carry out the terms of this Service Agreement. The terms of such agreements shall include, but shall not be limited to, the making of nominations on behalf of the Customer for gas transportation or supplies.
2. WKG shall transmit payments due under said agreements from Customer to the parties to whom said payments are due. In furtherance of this, WKG shall invoice Customer for said charges, and Customer shall pay the same contemporaneously with billings and due dates for services under the Service Agreement.
3. Customer agrees that WKG assumes no obligations or liabilities (except for administrative obligations) regarding (i) any nomination received by WKG from Customer, and (ii) any fees incurred by Customer in furtherance of this Exhibit "C", unless in either case such obligations or liabilities arise as a result of WKG's negligence.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

AUG 6 1992

PURSUANT TO §07 KAR 5:011,
SECTION 9 (1)

BY: Cheryl S. Helle
PUBLIC SERVICE COMMISSION MANAGER

CUSTOMER I



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-3460

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

November 1, 1999

Mr. Mark R. Hutchinson
Sheffer Hutchinson Kinney
115 East Second Street
Owensboro, Kentucky 42303

RE: Contract Filing No. C60-1187 of Amendment #1 to Large Volume Natural Gas
Service Agreement.

Dear Mr. Hutchinson:

The above referenced Contract filing has been received and reviewed. An
accepted copy is enclosed for your files.

Sincerely,

A handwritten signature in cursive script that reads "Jess Helton".

Jess Helton
Tariff Review Branch
Filings Division

Enclosure



AMENDMENT TO LARGE VOLUME
NATURAL GAS SERVICE AGREEMENT

1

THIS AMENDMENT is made and entered into as of this _____ day
of _____ by and between WESTERN KENTUCKY GAS COMPANY, a
division of Atmos Energy Corporation ("WKG") and PUBLIC SERVICE COMMISSION
OF KENTUCKY
("Customer"). EFFECTIVE

NOV 06 1999

W I T N E S S E T H:

PURSUANT TO 807 KAR 6011,
SECTION 9(1)

WHEREAS, on _____, WKG and Customer entered into a
Large Volume Natural Gas Service Agreement No. _____
"Agreement"), as amended, whereby WKG agreed to supply natural
gas service to Customer, and
WKG SECRETARY OF THE COMMISSION

WHEREAS, WKG and Customer desire to amend said Agreement.

NOW, THEREFORE, WKG and Customer agree as follows:

1. The second unnumbered paragraph in Section 2, Price, shall be deleted in its entirety, and the following substituted therefor:

2. Section 3, Term, of the Agreement shall be deleted in its entirety, and the following substituted therefor:

The Term of this Agreement shall become effective on _____ or upon approval by the Kentucky Public Service Commission, ("KPSC"), whichever is later, and shall continue in full force and effect for _____, (the "Renewal Term"), and year-to-year thereafter unless and until terminated at the end of the Renewal Term or any year thereafter by either party hereto upon at least one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, it will not circumvent or bypass WKG's service or facilities.

CUSTOMER I

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

3. All other provisions of the Agreement are hereby confirmed by the parties to be and remain in full force and effect.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
ATMOS ENERGY CORPORATION PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

By: -

Title:

NOV 06 1999

PURSUANT TO 807 KAR 6.011,
SECTION 9(1)
BY: Stephan O Bell
SECRETARY OF THE COMMISSION

CUSTOMER J



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-1582

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

October 26, 1999

Mr. Mark R. Hutchinson
Sheffer-Hutchinson-Kinney
115 East Second Street
Owensboro, Kentucky 42303

RE: Special Contract #8 Filed October 7, 1999

Dear Mr. Hutchinson:

The above referenced filing has been received and reviewed. An accepted copy is enclosed for your files.

Sincerely,

Jordan C. Neel
Tariff Review Branch Manager
Filings Division



LARGE VOLUME NATURAL GAS SERVICE AGREEMENT #8

THIS NATURAL GAS SERVICE AGREEMENT is made and entered into this [redacted] by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas corporation ("WKG"), and [redacted] ("Customer"), also referred to as the "parties".

W I T N E S S E T H:

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with the terms and conditions hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels.

Customer agrees to purchase from WKG or deliver to WKG for transportation all of Customer's natural gas service requirements for [redacted] Customer's facility located at or near [redacted] WKG agrees to provide service to Customer of the type specified below, subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement including its attached exhibits and general terms and conditions. WKG shall have no obligation to provide for deliveries in excess of the maximum volumes hereinafter specified, or to provide sales gas to Customer in the event Customer chooses a carriage transportation service only:

| <u>Service</u> | <u>Type</u> | <u>Priority</u> | <u>Maximum Mcf/Day</u> | <u>Maximum Mcf/Hr.</u> |
|----------------|-------------|-----------------|------------------------|------------------------|
|----------------|-------------|-----------------|------------------------|------------------------|

[redacted]

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PER [redacted] TO 807 KAR 5:011,
SECTION 9(1)
BY: Stephan B. Bell
SECRETARY OF THE COMMISSION

During any billing period, volumes delivered to Customer shall, regardless of nominations, be deemed to first satisfy the T-4 volumes, if any; then the G-1/T-2 volumes, if any; then the T-3 volumes, if any; and then the G-2/T-2 volumes, if any.

In accordance with the terms of WKG's current tariff, Customer may "park" positive monthly imbalance volumes, up to 10% of the firm carriage and interruptible carriage volumes delivered by WKG into Customer's facilities. WKG shall provide the parking service on a "best efforts" basis, and the parked volumes shall be deemed "first through the meter" delivered to Customer in the month following delivery to WKG on the Customer's account.

2. Price. Except as provided below, the price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, including gas cost adjustments, shall be subject to change as permitted by law. Any Federal, State or other legal taxes other than those based upon or measured by WKG's income which apply now or may hereafter be imposed shall be paid by the Customer in addition to the rates as specified.



3. Term. This Service Agreement shall become effective on [redacted], or the first day of the month when accepted by the Kentucky Public Service Commission ("KPSC"), whichever is later, and shall continue in full force and effect for [redacted] (the "Primary Term"), and year-to-year thereafter unless and until terminated at the end of the Primary Term or any subsequent annual term by either party hereto upon one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, all natural gas consumed by Customer shall be delivered by WKG.

In the event Customer plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when deposited in the United States mail, postage prepaid, registered or certified by facsimile and addressed as follows:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)
BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

If to WKG: WESTERN KENTUCKY GAS COMPANY
A Division Of
Atmos Energy Corporation
2401 New Hartford Road
Owensboro, Kentucky 42303
Attention: Marketing Department
Telephone: 270/685-8069
Facsimile: 270/685-8052

If to Customer: 

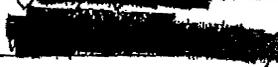
or such other address as WKG, Customer, or their respective successors or permitted assigns shall designate by written notice given in the manner described above. Routine communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid, and addressed to the above-designated name and address.

5. Attachments. General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Point(s), attached hereto are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement as of the date first above written.

PUBLIC SERVICE COMMISSION
WESTERN KENTUCKY GAS COMPANY, OF KENTUCKY
A Division Of EFFECTIVE
Atmos Energy Corporation

By:  NOV 06 1999

Title:  PURSUANT TO 807 KAR 5.011,
SECTION 9(1)


BY: Stephan D Bell
SECRETARY OF THE COMMISSION

By: 

Title: 

GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install or cause to be installed additional regulating equipment to provide suitable operating pressure at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer, upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer deliver transportation gas to WKG is designated on Exhibit attached hereto.

4. As between the parties hereto solely for transportation services, WKG shall be deemed in exclusive control and possession of the gas after the delivery at the Receipt Point(s) and prior to the redelivery thereof for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. For sales services, WKG shall be deemed in exclusive control and possession of the gas prior to the delivery thereof, to or for the account of Customer at the Customer's service address. Upon delivery thereof, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. Each party agrees to indemnify, defend, and hold harmless the other party from and against any and all claims, liabilities, damages, losses, costs, and expenses (including reasonable attorneys' fees) incurred by such other party arising from or relating to any damages, losses, or injuries for which the indemnifying party is responsible pursuant to the provisions of this paragraph, except to the extent such damages, losses or

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 04 1999

PURSUANT TO KAR 5011,
SECTION 907
BY WKG
SECRETARY OF THE COMMISSION

expenses shall have been caused by the negligence of the indemnified party.

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services from third party supplier; capacity constraints; repair, maintenance, or replacement of facilities used in the performance of the obligations contained in this Service Agreement; or any other cause of a similar nature whether of the kind herein enumerated or otherwise. If WKG's suspension of performance due to a "force majeure" event and the suspension is expected to last greater than ninety "90" days, then the Customer may terminate this Agreement by giving at least sixty "60" days prior written notice.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFE
NOV 06 1999

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance near thereto as practicable on an Mcf or MMBtu designated by WKG. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG which directly relates to the Customer's transportation activities on the interstate pipeline system. To the extent imbalances owed to Customer by WKG occur, such "parked" and/or "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first volumes delivered to the Customer during the succeeding billing period. When the volume of gas

PURSUANT TO KAR 5011,
SECTION (1)
BY: [Signature]
SECRETARY OF THE COMMISSION

taken by Customer during a billing period exceeds the aggregate of its T-2, T-3 and T-4 transportation nominations and its available "parked" and/or "banked" volumes, Customer shall pay WKG for such overrun volumes at the applicable tariff rate.

7. In the event of default hereunder by either party, in addition to all rights and remedies at law or in equity to which the non-defaulting party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all court costs and other expenses incurred. Further, each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs and expenses (including reasonable attorneys' fees) incurred by the non-defaulting party in relation to all claims, disputes and suits which arise under or are related to the defaulting party's default under this Service Agreement, except to the extent such claims, disputes and suits shall have been caused by the negligence of the non-defaulting party. In no event shall either party be liable for indirect, special, consequential or punitive damages, unless the same shall arise by reason of a parties gross negligence or willful misconduct.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER J

EXHIBIT "A"
RECEIPT POINT(S) AND
DELIVERY POINT(S)

Receipt Point:

[REDACTED]

Delivery Point:

[REDACTED]

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6.011,
SECTION 9(1)

BY: Stephan Buss
SECRETARY OF THE COMMISSION

CUSTOMER K



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-1582

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

October 26, 1999

Mr. Mark R. Hutchinson
Sheffer-Hutchinson-Kinney
115 East Second Street
Owensboro, Kentucky 42303

RE: Special Contract #5 Filed October 7, 1999

Dear Mr. Hutchinson:

The above referenced filing has been received and reviewed. An accepted copy is enclosed for your files.

Sincerely,

Jordan C. Neel
Jordan C. Neel
Tariff Review Branch Manager
Filings Division



CUSTOMER K

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

Contract No. WKG-

C

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT #6

BETWEEN

AND

WESTERN KENTUCKY GAS COMPANY,
A Division of
ATMOS ENERGY CORPORATION

DATED PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT is made and entered into this day of _____, by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas corporation ("WKG"), and _____ ("Customer"), also referred to as the "parties".

W I T N E S S E T H:

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with the terms and conditions hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels.

Customer agrees to purchase from WKG or deliver to WKG for transportation all of Customer's natural gas service requirements for Customer's facility located at or near _____

WKG agrees to provide service to Customer of the type specified below, subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement including its attached exhibits and general terms and conditions. Unless otherwise agreed to by WKG and customer, WKG shall have no obligation to provide for deliveries in excess of the maximum volumes hereinafter specified, or to provide sales gas to Customer in the event Customer chooses a carriage transportation service only:

| <u>Service</u> | <u>Type</u> | <u>Priority</u> | <u>Maximum Mcf/Day</u> | <u>Maximum Mcf/Hr</u> |
|----------------|-------------|-----------------|------------------------|-----------------------|
|----------------|-------------|-----------------|------------------------|-----------------------|

PUBLIC SERVICE COMMISSION
 OF KENTUCKY
 EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
 SECTION 9 (1)

BY: Stephan O. Bell
 SECRETARY OF THE COMMISSION

During any billing period, volumes delivered to Customer shall, regardless of nominations, be deemed to first satisfy the T-4 volumes, if any; then the G-1/T-2 volumes, if any; then the T-3 volumes, if any; and then the G-2/T-2 volumes, if any.

In the event Customer's actual requirements exceed the above total daily volume, WKG will allow a nomination equal to

CUSTOMER K

Customer's requirements and, if capacity is available, shall authorize and provide an increase in the maximum daily contractual volumes equal to the excess daily requirement, provided Customer demonstrates that the increased requirements are representative of Customer's future use, as then reasonably projected by Customer on the basis of historical data and/or changes in operations, facilities, expansion, or other changed conditions occurring or likely to occur.

Customer has the option to select another tariff service during the primary term of the Agreement, provided the Customer has been under the current service for at least one year, and that the Customer provides WKG with sixty (60) days prior written notice of its election of this option.

In accordance with the terms of WKG's current tariff, Customer may "park" positive monthly imbalance volumes, up to 10% of the carriage volumes delivered by WKG into Customer's facilities. WKG shall provide the parking service on a "best efforts" basis, and the "parked" volumes shall be deemed "first through the meter" delivered to Customer in the month following delivery to WKG on the Customer's account.

2. Price. Except as provided below, the price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, including gas cost adjustments, shall be subject to change as permitted by law. Any Federal, State or other legal taxes other than those based upon or measured by WKG's income which apply now or may hereafter be imposed shall be paid by the Customer in addition to the rates as specified.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5.011:
SECTION 9(1)

3. Term. This Service Agreement shall become effective on ^{by Stephen O. Bell} , or the first day of the month when accepted ^{SECRETARY OF THE COMMISSION} by the Kentucky Public Service Commission ("KPSC"), whichever is later, and shall continue in full force and effect for (the "Primary Term"), and year-to-year thereafter unless and until terminated at the end of the Primary Term or any subsequent annual term by either party hereto upon one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, all natural gas consumed by Customer shall be delivered by WKG.

CUSTOMER K

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

In the event Customer plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when deposited in the United States mail, postage prepaid, registered or certified, or sent by facsimile and addressed as follows:

If to WKG: WESTERN KENTUCKY GAS COMPANY
A Division Of
Atmos Energy Corporation
2401 New Hartford Road
Owensboro, Kentucky 42303
Attention: Marketing Department
Telephone: - 502/685-8069
Facsimile: 502/685-8052

If to Customer:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

or such other address as WKG, Customer, or their respective successors or permitted assigns shall designate by written notice given in the manner described above. Routine communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid, and addressed to the above-designated name and address.

5. Attachments. General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Point(s), attached hereto are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

CUSTOMER K

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement as of the date first above written.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
Atmos Energy Corporation

By: _____

Title:

By: _____

Title

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER K

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install or cause to be installed additional regulating equipment to provide suitable operating pressure at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer, upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer will deliver transportation gas to WKG is designated on Exhibit "A" attached hereto.

4. As between the parties hereto solely, for transportation services, WKG shall be deemed in exclusive control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof, to or for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. For sales services, WKG shall be deemed in exclusive control and possession of the gas prior to the delivery thereof, to or for the account of Customer at the Customer's service address. Upon delivery thereof, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries. Each party agrees to indemnify, defend, and hold harmless the other party from and against any and all claims, liabilities, damages, losses, costs, and expenses incurred by such other party arising from or relating to any damages, losses, or injuries for which the indemnifying party is responsible, to the extent such damages, losses or expenses shall have been incurred by the negligence of the indemnified party.

NOV 06 1999

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER K

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance, replacement of facilities used in the performance of the obligations contained in this Service Agreement; or any cause of a similar nature whether of the kind herein enumerated or otherwise.

NOV 06 1999

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance near thereto as practicable on an Mcf or MMBtu basis as stipulated in applicable tariff. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG which directly relates to the Customer's transportation activities on the interstate pipeline system. To the extent imbalances owed to Customer by WKG occur, such "parked" and/or "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first volumes delivered to the Customer during the succeeding billing period. When the volume of gas taken by Customer during a billing period exceeds the aggregate of its T-2, T-3 and T-4 transportation nominations and its available "parked" and/or "banked" volumes, Customer shall pay WKG for such overrun volumes at the applicable tariff rate.

PURSUANT TO 207 KAR 60.11,
SECTION 9(1)
BY: S. J. [Signature]
SECRETARY OF THE COMMISSION

CUSTOMER K

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

7. In the event of default hereunder by either party, in addition to all rights and remedies at law or in equity to which the non-defaulting party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all court costs and other expenses incurred. Further, each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs and expenses incurred by the non-defaulting party in relation to all claims, disputes and suits which arise under or are related to the defaulting party's default under this Service Agreement, except to the extent such claims, disputes and suits shall have been caused by the negligence of the non-defaulting party. In no event shall either party be liable for indirect, special, consequential or punitive damages.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 207 KAR 5:011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER K

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

EXHIBIT "A"
RECEIPT POINT(S) AND
DELIVERY POINT(S)

Receipt Point:

Delivery Point:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 8:011,
SECTION 9(1)
BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

CUSTOMER L



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-3460

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

November 1, 1999

Mr. Mark R. Hutchinson
Sheffer Hutchinson Kinney
115 East Second Street
Owensboro, Kentucky 42303

RE: Contract Filing No. C60-1183 of Large Volume Natural Gas Service Agreement
#11.

Dear Mr. Hutchinson:

The above referenced Contract filing has been received and reviewed. An
accepted copy is enclosed for your files.

Sincerely,

A handwritten signature in cursive script that reads "Jess Helton".

Jess Helton
Tariff Review Branch
Filing Division

Enclosure



CUSTOMER L

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT *11

THIS NATURAL GAS SERVICE AGREEMENT is made and entered into this _____ by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas corporation ("WKG"), and _____, ("Customer"), also referred to as the "parties".

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

W I T N E S S E T H :

NOV 06 1999

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with terms and conditions hereinafter set forth;

PURSUANT TO 2007 KAR 5.011, SECTION 9(1)
BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels.

Customer agrees to purchase from WKG or deliver to WKG for transportation all of Customer's natural gas service requirements for Customer's facility located at or near _____ WKG agrees to provide service to Customer of the type specified below, subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement including its attached exhibits and general terms and conditions. WKG shall have no obligation to provide for deliveries in excess of the maximum volumes hereinafter specified, or to provide sales gas to Customer in the event Customer chooses a carriage transportation service only:

| <u>Service</u> | <u>Type</u> | <u>Priority</u> | <u>Maximum Mcf/Day</u> | <u>Maximum Mcf/Hr.</u> |
|----------------|-------------|-----------------|------------------------|------------------------|
|----------------|-------------|-----------------|------------------------|------------------------|

During any billing period, volumes delivered to Customer shall, regardless of nominations, be deemed to first satisfy the T-4 volumes, if any; then the G-1/T-2 volumes, if any; then the T-3 volumes, if any; and then the G-2/T-2 volumes, if any.

CUSTOMER L

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

2. Price. The price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, including gas cost adjustments, shall be subject to change as permitted by law. Any Federal, State or other legal taxes other than those based upon or measured by WKG's income which apply now or may hereafter be imposed shall be paid by the Customer in addition to the rates as specified

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

3. Term. This Service Agreement shall become effective on the first day of the month when accepted by the Kentucky Public Service Commission whichever is later, and shall continue in full force and effect for (the "Primary Term"), and year-to-year thereafter unless and until terminated at the end of the Primary Term or any subsequent annual term by either party hereto upon one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, all natural gas consumed by Customer shall be delivered by WKG.

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)
By William O. Bell
SECRETARY OF THE COMMISSION

In the event Customer plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when deposited in the United States mail, postage prepaid, registered or certified, or sent by facsimile and addressed as follows:

If to WKG:

WESTERN KENTUCKY GAS COMPANY
A Division Of
Atmos Energy Corporation
2401 New Hartford Road
Owensboro, Kentucky 42303
Attention: Marketing Department
Telephone: 502/685-8069
Facsimile: 502/685-8052

If to Customer:

or such other address as WKG, Customer, or their respective successors or permitted assigns shall designate by written notice given in the manner described above. Routine communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid, and addressed to the above-designated name and address.

5. Attachments. General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Point(s), attached hereto are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement as of the date first above written.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
Atmos Energy Corporation

By: _____

Title:

By:

Title:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5011,
SECTION 9(1)

BY: Stephan O Bell
SECRETARY OF THE COMMISSION

CUSTOMER L

GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install or cause to be installed additional regulating equipment to provide suitable operating pressure at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer deliver transportation gas to WKG is designated on Exhibit "A" attached hereto.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
NOV 10 6 1999
PURSUANT TO 807 KAR 5:011,
SECTION 9(1)

4. As between the parties hereto solely, WKG shall be deemed in control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof, to or for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. For sales services, WKG shall be deemed in exclusive control and possession of the gas prior to the delivery thereof, to or for the account of Customer at the Customer's service address. Upon delivery thereof, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries. Each party agrees to indemnify, defend, and hold harmless the other party from and against any and all claims, liabilities, damages, losses, costs, and expenses incurred by such other party arising from or relating to any damages, losses, or injuries for which the indemnifying party is responsible pursuant to the provisions of this paragraph, except to the extent such damages, losses or expenses shall have been caused by the negligence of the indemnified party.

By: Stephen Bell
SECRETARY OF THE COMMISSION

CUSTOMER L

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, strikes; lock-outs; wars; riots; orders or decrees lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance, or replacement of facilities used in the performance of the obligations contained in this Service Agreement; or any other cause of a similar nature whether of the kind herein enumerated or otherwise.

IN ACCORDANCE WITH SECTION 9(1)
807 KAR 5011
BY: Stephan Bull
SECRETARY OF THE COMMISSION

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance or as near thereto as practicable on an Mcf or MMBtu basis, as designated by WKG. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG which directly relates to the Customer's transportation activities on the interstate pipeline system. To the extent imbalances owed to Customer by WKG occur, such "parked" and/or "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first volumes delivered to the Customer during the succeeding billing period. When the volume of gas taken by Customer during a billing period exceeds the aggregate of its T-2, T-3 and T-4 transportation nominations and its available "parked" and/or "banked" volumes, Customer shall pay WKG for such overrun volumes at the applicable tariff rate.

CUSTOMER L

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

7. In the event of default hereunder by either party, in addition to all rights and remedies at law or in equity to which the non-defaulting party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all court costs and other expenses incurred. Further, each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs and expenses incurred by the non-defaulting party in relation to all claims, disputes and suits which arise under or are related to the defaulting party's default under this Service Agreement, except to the extent such claims, disputes and suits shall have been caused by the negligence of the non-defaulting party. In no event shall either party be liable for indirect, special, consequential or punitive damages.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

CUSTOMER L

EXHIBIT "A"
RECEIPT POINT(S) AND
DELIVERY POINT(S)

Receipt Point:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6:011,
SECTION 9(1)

BY: Stephan O Bell
SECRETARY OF THE COMMISSION

Delivery Point:

Contract No.

96-295

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

BETWEEN

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 18 1996

AND

PURSUANT TO 807 KAR 5011,
SECTION 9 (1)

BY: Phillip L. Lavin
DIRECTOR, RATES & RESEARCH DIV.

WESTERN KENTUCKY GAS COMPANY,
A Division of
ATMOS ENERGY CORPORATION

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT is made and entered into this _____ day of _____, 1996, by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas corporation ("WKG"), and _____ ("Customer"), also referred to as the "parties".

W I T N E S S E T H :

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with the terms and conditions hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels.
 Customer agrees to purchase from WKG or deliver to WKG for all of Customer's natural gas service requirements for Customer's facility located _____
 WKG agrees to provide service to Customer of the type specified below, subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement including its attached exhibits and general terms and conditions. WKG shall have no obligation to provide for deliveries in excess of the maximum volumes hereinafter specified, or to provide sales gas to Customer:

| <u>Service</u> | <u>Type</u> | <u>Priority</u> | <u>Maximum Mcf/Day</u> | <u>Maximum Mcf/Hr.</u> |
|----------------|-------------|-----------------|------------------------|------------------------|
|----------------|-------------|-----------------|------------------------|------------------------|

During any billing period, volumes delivered to Customer shall be deemed to first satisfy the Firm Carriage volumes and then the Interruptible Carriage volumes.

In the event Customer's actual requirements exceed the maximum daily volume referenced above, Customer may make a nomination equal to Customer's additional requirements. If WKG and Customer agree that the increased requirements are representative of Customer's expected future maximum daily use, and if the requirements do not exceed the maximum hourly demand referenced above, WKG shall authorize and provide an increase in the maximum daily volumes equal to the additional

requirements; however, if the requirements exceed the maximum hourly demand referenced above, WKG shall authorize and provide an increase in the maximum daily volumes and/or maximum hourly volumes, as applicable, equal to the additional requirements, if sufficient capacity is available.

In the event Customer desires to increase the level of firm service capacity stated herein (e.g., firm sales, firm transportation, or firm carriage services), Customer shall submit such request to WKG in writing. If WKG confirms that sufficient capacity is available to provide the requested firm service increase, a contract amendment reflecting such change shall be provided by WKG for execution by the parties. The parties understand and acknowledge that demands may be made upon WKG for firm service capacity upstream of Customer. In the event WKG becomes aware of a prospective demand for upstream firm capacity which could materially affect the availability of increased future firm service to Customer, WKG agrees to use reasonable efforts to notify Customer of such prospective demand before making additional upstream firm service commitments, to allow Customer the option of requesting an increase in its level of firm service. Customer shall make such request in writing within the time frame specified by WKG. If sufficient capacity is available, and if the parties mutually agree on all terms and conditions involving the increased firm level of service, the parties shall execute a contract amendment reflecting such agreement.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

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PURSUANT TO 807 KAR 6011,
SECTION 9(1)

BY: *Phillip Lannin*
DIRECTOR, RATES & RESEARCH DIV.

2. Price.

a. Except as provided below, the price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Except for the simple margin set forth in Paragraphs 2(b)(i) and 2(b)(ii) of this Agreement (which shall remain unchanged during the term), the rate schedules, including gas cost adjustments, shall be subject to change as permitted by law. Any Federal, State or other legal taxes other than those based upon or measured by WKG's income which apply now or may hereafter be imposed shall be paid by the Customer in addition to the rates as specified. To the extent any charge is imposed upon WKG by virtue of proceedings before the Federal Energy Regulatory Commission (or successor authority) ("FERC"), WKG shall impose such charge on Customer to the extent approved by the Commission.

CUSTOMER M

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

b. If total monthly deliveries are the rates for services utilized shall be in accordance with the effective WKG tariff rates. For purposes of applying WKG's tariff rates to monthly deliveries of the rate identified in WKG's tariff shall be applied to Firm Carriage Service volumes under this agreement, and the rate identified as shall be applied to Interruptible Carriage Service volumes. total monthly deliveries are greater than

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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SEP 18 1996

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Phyllis Linnis
DIRECTOR, RATES & RESEARCH DIV.

c. The initial lost and unaccounted for ("L&U") gas percentage to be applied to transported volumes under this Agreement Effective each November 1, WKG shall adjust the L&U factor based upon its review of system L&U for upstream WKG facilities, percentage stated in WKG's tariff.

3. Term. This Agreement shall become effective on the first day of the month following acceptance of this Agreement by the KPSC, and shall continue in full force and

CUSTOMER M

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

Customer agrees that while this Service Agreement is in effect, all natural gas consumed by Customer shall be delivered by WKG. In the event Customer plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when deposited in the United States mail, postage prepaid, registered or certified, or sent by facsimile and addressed as follows:

If to WKG:

WESTERN KENTUCKY GAS COMPANY
P.O. Box 866
Owensboro, Kentucky 42302
Attention: Marketing Department
Telephone: 502-685-8069
Facsimile: 502-685-8052
PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

If to Customer:

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PURSUANT TO 807 KAR 5011,
SECTION 9(1)

BY Phyllis Linn
DIRECTOR, RATES & RESEARCH DIV.

or such other address as WKG, Customer, or their respective successors or permitted assigns shall designate by written notice given in the manner described above. Routine communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid, and addressed to the above-designated name and address.

5. Attachments. General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Point(s), attached hereto are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

CUSTOMER M

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement as of the date first above written.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
Atmos Energy Corporation

By: Carl Fischer *CF*

Title: President

By:

Title:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 18 1996

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)

BY: Phillip Linnick
DIRECTOR, RATES & RESEARCH DIV.

CUSTOMER M

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ATTACHMENT 3
TO AG DR NO. 1-46

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 18 1996

GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

PURSUANT TO 807 KAR 6011,
SECTION 9(1)

BY: Phillip Lammie
DIRECTOR, RATES & RESEARCH DIV.

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission. Except for specific deviations noted in this Service Agreement, shall apply to the Interruptible Carriage Service specified herein and tariff shall apply to the Firm Carriage Service specified herein and such tariffs shall be included herein by reference.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install or cause to be installed additional regulating equipment to provide suitable operating pressure at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer, upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer will deliver transportation gas to WKG is designated on Exhibit "A" attached hereto.

4. As between the parties hereto solely, WKG shall be deemed in exclusive control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof, to or for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. Each party agrees to indemnify, defend, and hold harmless the other party from and against any and all claims, liabilities, damages, losses, costs, and expenses (including attorneys' fees) incurred by such other party arising from or relating to any damages, losses, or injuries for which the indemnifying party is responsible pursuant to the provisions of this paragraph, except to the extent such damages, losses or expenses shall have been caused by the negligence of the indemnified party.

CUSTOMER M

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance, or replacement of facilities used in the performance of the obligations contained in this Service Agreement; or any other cause of a similar nature whether of the kind herein enumerated or otherwise.

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance or as near thereto as practicable on an Mcf or MMBtu basis, as designated by WKG. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG which directly relates to the Customer's transportation activities on the interstate pipeline system. To the extent imbalances owed to Customer by WKG occur, such "parked" and/or "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first volumes delivered to the Customer during the succeeding billing period. When the volume of gas taken by Customer during a billing period exceeds the aggregate of its transportation nominations and its available and/or "banked" volumes, Customer shall pay WKG such overrun volumes at the applicable tariff rate.

SEP 18 1996

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)

BY: Phyllis Lammie
DIRECTOR, RATES & RESEARCH DIV.

CUSTOMER M

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

Notwithstanding any provision to the contrary in this Agreement or in any applicable tariff, WKG shall curtail transportation service to the Customer only in the event that WKG is unable to confirm that the Customer's gas supply is actually being delivered to the WKG system or that capacity constraints on WKG's system or the transporter's system restrict WKG's ability to transport gas to the Customer.

7. In the event of default hereunder by either party, in addition to all rights and remedies at law or in equity to which the non-defaulting party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all attorneys' fees, court costs and other expenses incurred. Further, each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs and expenses (including attorneys' fees) incurred by the non-defaulting party in relation to all claims, disputes and suits which arise under or are related to the defaulting party's default under this Service Agreement, except to the extent such claims, disputes and suits shall have been caused by the negligence of the non-defaulting party.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 18 1996

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)

BY: Phillip Linn
DIRECTOR, RATES & RESEARCH DIV.

EXHIBIT "A"
RECEIPT POINT(S) AND
DELIVERY POINT(S)

Receipt Point:

Delivery Point:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 18 1996

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)

BY: Phyllis Linnin
DIRECTOR, RATES & RESEARCH DIV.

AMENDMENT TO LARGE VOLUME
NATURAL GAS SERVICE AGREEMENT

#2

THIS AMENDMENT is made and entered into as of this . day
of . , by and between WESTERN KENTUCKY GAS COMPANY, a
division of Atmos Energy Corporation ("WKG") and PUBLIC SERVICE COMMISSION
("Customer"). OF KENTUCKY
EFFECTIVE

W I T N E S S E T H:

NOV 06 1999

WHEREAS, on WKG and Customer BY: Stephen O. Bell
a Large Volume Natural Gas Service Agreement No. WKG-entirety
"Agreement"), as amended, whereby WKG agreed to supply natural
gas service to Customer, and SECRETARY OF THE COMMISSION

WHEREAS, WKG and Customer desire to amend said Agreement.

NOW, THEREFORE, WKG and Customer agree as follows:

1. The second unnumbered paragraph in Section 2, Price, shall be deleted in its entirety, and the following substituted therefor:

2. Section 3, Term, of the Agreement shall be deleted in its entirety, and the following substituted therefor:

The Term of this Agreement shall become effective on or upon approval by the Kentucky Public Service Commission, ("KPSC"), whichever is later, and shall continue in full force and effect for (the "Renewal Term"), and year-to-year thereafter unless and until terminated at the end of the Renewal Term or any year thereafter by either party hereto upon at least one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, it will not circumvent or bypass WKG's service or facilities.

CUSTOMER M

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

3. All other provisions of the Agreement are hereby confirmed by the parties to be and remain in full force and effect.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
ATMOS ENERGY CORPORATION

By: .
Title

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6:011,
SECTION 9(1)

BY: Stephen O. Bell
SECRETARY OF THE COMMISSION

By:
Title:

CUSTOMER N



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-1582

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

October 26, 1999

Mr. Mark R. Hutchinson
Sheffer-Hutchinson-Kinney
115 East Second Street
Owensboro, Kentucky 42303

RE: Special Contract #4 Filed October 7, 1999

Dear Mr. Hutchinson:

The above referenced filing has been received and reviewed. An accepted copy is enclosed for your files.

Sincerely,

Handwritten signature of Jordan C. Neel in cursive script.

Jordan C. Neel
Tariff Review Branch Manager
Filings Division



CUSTOMER N.

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

Contract No. WKG-

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT #4

BETWEEN

AND

WESTERN KENTUCKY GAS COMPANY,
A Division of
ATMOS ENERGY CORPORATION

DATED

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)
BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT is made and entered into this 1st day of _____ by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas corporation ("WKG"), and _____ ("Customer"), also referred to as the "parties".

W I T N E S S E T H:

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with the terms and conditions hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels.

Customer agrees to purchase from WKG or deliver to WKG for transportation all of Customer's natural gas service requirements for Customer's facility located at or near _____ WKG agrees to provide service to Customer of the type specified below, subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement including its attached exhibits and general terms and conditions. WKG shall have no obligation to provide for deliveries in excess of the maximum volumes hereinafter specified, or to provide sales gas to Customer in the event Customer chooses a carriage transportation service only:

| <u>Service</u> | <u>Type</u> | <u>Priority</u> | <u>Maximum Mcf/Day</u> | <u>Maximum Mcf/HR.</u> |
|----------------|-------------|-----------------|------------------------|------------------------|
|----------------|-------------|-----------------|------------------------|------------------------|

PUBLIC SERVICE COMMISSION
OF KENTUCKY
DEPUTY SECRETARY

NOV 06 1999

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)

BY: Stephan R. Bell
SECRETARY OF THE COMMISSION

During any billing period, volumes delivered to Customer shall, be deemed to first satisfy the Firm Carriage volumes and then the Interruptible Carriage volumes.

In the event Customer's actual requirements exceed the maximum daily volume referenced above, Customer may make a nomination equal to Customer's additional requirements. If WKG and Customer agree that the increased requirements are

CUSTOMER N

representative of Customer's expected future maximum daily use, and if the requirements do not exceed the maximum hourly demand referenced above, WKG shall authorize and provide an increase in the maximum daily volumes equal to the additional requirements; however, if the requirements exceed the maximum hourly demand referenced above, WKG shall authorize and provide an increase in the maximum daily volumes and/or maximum hourly volumes, as applicable, equal to the additional requirements, if sufficient capacity is available. If capacity is not available for new gas consuming equipment that is added (and is verified) during the term of this agreement, the parties shall negotiate, in good faith to find an alternative solution to deliver the gas requirements needed to operate this facility.

In the event Customer desires to increase the level of firm service capacity stated herein (e.g., firm sales, firm transportation, or firm carriage services), Customer shall submit such request to WKG in writing. If WKG confirms that sufficient capacity is available to provide the requested firm service increase, a contract amendment reflecting such change shall be provided by WKG for execution by the parties. The parties understand and acknowledge that demands may be made upon WKG for firm service capacity upstream of Customer. In the event WKG becomes aware of a prospective demand for upstream firm capacity which could materially affect the availability of increased future firm service to Customer, WKG agrees to use reasonable efforts to notify Customer of such prospective demand before making additional upstream firm service commitments, to allow Customer the option of requesting an increase in its level of firm service. Customer shall make such request in writing within the time frame specified by WKG. If sufficient capacity is available, and if the parties mutually agree on all terms and conditions involving the increased firm level of service, the parties shall execute a contract amendment reflecting such agreement.

In accordance with the terms of WKG's current tariff, Customer may "park" positive monthly imbalance volumes, up to 10% of the carriage volumes delivered by WKG into Customer's facilities. WKG shall provide the parking service on a "best efforts" basis, and the "parked" volumes shall be deemed "first through the meter" delivered to Customer in the month following delivery to WKG on the Customer's account.

NOV 06 1999

2. Price.

a. Except as provided below, the price to be paid by Customer shall be in accordance with the rate schedule under

PURSUANT TO 807 KAR 6:011,
SECTION 9.64
PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

which the service is rendered. Except for the simple margin set forth in Paragraph 2(b) of this Agreement (which shall remain unchanged during the term), the rate schedules, including gas cost adjustments, shall be subject to change as permitted by law. Any Federal, State, or other legal taxes other than those based upon or measured by WKG's income which apply now or may hereafter be imposed shall be paid by the Customer in addition to the rates as specified. To the extent any charge is imposed upon WKG by virtue of proceedings before the Federal Energy Regulatory Commission (or successor authority) ("FERC"), WKG shall impose such charge on Customer to the extent approved by the Commission.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)

BY: Stephan Bell
SECRETARY OF THE COMMISSION

3. Term. This Service Agreement shall become effective on _____ or the first day of the month when accepted by the Kentucky Public Service Commission ("KPSC"), whichever is later, and shall continue in full force and effect for _____, (the "Primary Term"), and year-to-year thereafter unless and until terminated at the end of the Primary Term or any subsequent annual term by either party hereto upon ninety (90) days prior written notice to the other party. Customer agrees that while this Service Agreement is in

CUSTOMER N

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

effect, all natural gas consumed by Customer shall be delivered by WKG.

In the event Customer plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when deposited in the United States mail, postage prepaid, registered or certified, or sent by facsimile and addressed as follows:

| | |
|------------|---|
| If to WKG: | WESTERN KENTUCKY GAS COMPANY A Division Of Atmos Energy Corporation 2401 New Hartford Road Owensboro, Kentucky 42303 Attention: Marketing Department Telephone: 502/685-8069 Facsimile: 502/685-8052 |
| | PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE |

If to Customer:

NOV 06 1999

PURSUANT TO 807 KAR 5011,
SECTION 9(1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

or such other address as WKG, Customer, or their respective successors or permitted assigns shall designate by written notice given in the manner described above. Routine communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid, and addressed to the above-designated name and address.

5. Attachments. General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Point(s), attached hereto are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

CUSTOMER N

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement as of the date first above written.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
Atmos Energy Corporation

By: _____

Title: _____

By: _____

Title: _____

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)
BY: Stephan O. Bill
SECRETARY OF THE COMMISSION

CUSTOMER N

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install or cause to be installed additional regulating equipment to provide suitable operating pressure at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer, upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer will deliver transportation gas to WKG is designated on Exhibit "A" attached hereto.

4. As between the parties hereto solely, for transportation services, WKG shall be deemed in exclusive control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof, to or for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. For sales services, WKG shall be deemed in exclusive control and possession of the gas prior to the delivery thereof, to or for the account of Customer at the Customer's service address. Upon delivery thereof, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries. Each party agrees to indemnify, defend, and hold harmless the other party from and against any and all claims, liabilities, damages, losses, costs, and expenses incurred by such other party arising from or relating to any damages, losses, or injuries for which the indemnifying party is responsible pursuant to the provisions of this paragraph, except to the extent such damages, losses or expenses shall have been caused by the negligence of the indemnified party.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan B. Bell
SECRETARY OF THE COMMISSION

CUSTOMER N

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance, or replacement of facilities used in the performance of the obligations contained in this Service Agreement; or any other cause of a similar nature whether of the kind herein enumerated or otherwise.

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance or as near thereto as practicable on an Mcf or MMBtu basis, as designated by WKG. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG which directly relates to the Customer's transportation activities on the interstate pipeline system. To the extent imbalances owed to Customer by WKG occur, such "parked" and/or "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first volumes delivered to the Customer during the succeeding billing period. When the volume of gas taken by Customer during a billing period exceeds the aggregate of its T-2, T-3 and T-4 transportation nominations and its available "parked" and/or "banked" volumes, Customer shall be liable to WKG for such overrun volumes at the applicable tariff rate.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

CUSTOMER N

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

Notwithstanding any provision to the contrary in this Agreement or in any applicable tariff, WKG shall curtail transportation service to the Customer only in the event that WKG is unable to confirm that the Customer's gas supply is actually being delivered to the WKG system or that capacity constraints on WKG's system or the transporter's system restrict WKG's ability to transport gas to the Customer.

7. In the event of default hereunder by either party, in addition to all rights and remedies at law or in equity to which the non-defaulting party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all court costs and other expenses incurred. Further, each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs and expenses incurred by the non-defaulting party in relation to all claims, disputes and suits which arise under or are related to the defaulting party's default under this Service Agreement, except to the extent such claims, disputes and suits shall have been caused by the negligence of the non-defaulting party. In no event shall either party be liable for indirect, special, consequential or punitive damages.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephen O. Bell
SECRETARY OF THE COMMISSION

CUSTOMER N

EXHIBIT "A"
RECEIPT POINT(S) AND
DELIVERY POINT(S)

Receipt Point:

Delivery Point:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan O Bell
SECRETARY OF THE COMMISSION

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT ("Service Agreement") is made and entered into as of the _____, by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas and Virginia corporation, ("WKG") and _____ company ("Customer"), also referred to as the "parties."

WITNESSETH:

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with the terms and conditions hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties herelo agree as follows:

1. Natural Gas Service Type and Volume Levels. Customer agrees to purchase from WKG or deliver to WKG for transportation all of Customer's natural gas service requirements for Customer's facility located at or near _____

WKG agrees to provide service to Customer of the type specified below, subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement, including its attached exhibits and general terms and conditions. WKG shall have no obligation to provide for deliveries in excess of the maximum volumes hereinafter specified, or to provide sales gas to Customer in the event Customer chooses a carriage transportation service only:

| Service | Type | Priority | PUBLIC SERVICE COMMISSION OF KENTUCKY | |
|-------------|------|----------|--|--------------------|
| | | | Maximum Effective Mcf/Day | Maximum Mcf/Hr. |
| JUN 15 2001 | | | | |

PURSUANT TO 807 KAR 6:011,
SECTION 9 (1)

BY: Stephan Bill
SECRETARY OF THE COMMISSION

During any billing period, volumes delivered to Customer shall, regardless of nominations, be deemed to first satisfy the T-4 volumes, if any; then the G-1/T-2 or LVS-1 volumes, if any; then the T-3 volumes, if any; and then the G-2/T-2 or LVS-2 volumes, if any.

CUSTOMER O

2. Price. The price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, including gas cost adjustments, shall be subject to change as permitted by law. Any federal, state or other legal taxes, other than those based upon or measured by WKG's income which apply now or may hereafter be imposed, shall be paid by the Customer, in addition to the rates as specified.

3. Term. This Service Agreement shall become effective on the first day of the month when accepted by the Kentucky Public Service Commission ("KPSC") and shall continue in full force and effect for _____ (the "Primary Term"), and year-to-year thereafter unless and until terminated at the end of the Primary Term or any subsequent annual term by either party hereto upon one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, all natural gas consumed by Customer shall be delivered by WKG.

In the event Customer plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Service Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Agreement, or any notice that either party hereto may desire to give the other party, shall be in writing and shall be considered duly delivered when deposited in the United States mail, postage prepaid, registered or certified, or sent by facsimile and addressed as follows:

If to WKG:

WESTERN KENTUCKY GAS COMPANY,
A Division of Almos Energy Corporation
2401 Hartford Road
Owensboro, Kentucky 42303
Attention: Marketing Department
Telephone: 270/685-8069
Facsimile: 270/685-8052

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

If to Customer:

JUN 15 2001

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)
BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

CUSTOMER O

or such other address as WKG, Customer or their respective successors or permitted assigns shall designate by written notice given in the manner described above. Routine communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid, and addressed to the above-designated name and address.

5. Attachments. General Terms and Conditions and Exhibit "A", Receipt Point(s) and Delivery Point(s), attached herelo are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

IN WITNESS WHEREOF, the parties hereto have executed this Service Agreement as of the date first above written.

WESTERN KENTUCKY GAS COMPANY,
A Division of Almos Energy Corporation

By: _____

By: _____

Title: _____

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUN 15 2001

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Stephan B. Bell
SECRETARY OF THE COMMISSION

CONFIDENTIAL

GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install or cause to be installed additional regulating equipment to provide suitable operating pressure at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer, upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer will deliver transportation gas to WKG is designated on Exhibit "A" attached hereto.

4. As between the parties hereto solely, for transportation services, WKG shall be deemed in exclusive control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof, to or for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery or receipt thereof. For sales service, WKG shall be deemed in exclusive control and possession of the gas prior to delivery thereof, to or for the account of Customer at the Customer's service address. Upon delivery thereof, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries. Each party agrees to indemnify, defend and hold harmless the other party from and against any and all claims, liabilities, damages, losses, costs and expenses incurred by such other party arising from any damages, losses or injuries for which the indemnifying party is responsible pursuant to the provisions of this paragraph, except to the extent such damages, losses or expenses shall have been caused by the negligence of the indemnified party.

PUBLIC SERVICE COMMISSION
KENTUCKY
EFFECTIVE
JUN 15 2001
PURSUANT TO 2007 KAR 5:011,
SECTION 9 (1)
BY: [Signature]
SECRETARY OF THE COMMISSION

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance or replacement of facilities used in the performance of the obligations contained in this Service Agreement; or any other cause of a similar nature whether of the kind herein enumerated or otherwise.

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance or as near thereto as practicable on an Mcf or MMBtu basis, as designated by WKG. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG, which directly relates to the Customer's transportation activities on the Interstate pipeline system. To the extent that imbalances owed to Customer by WKG occur, such "parked" and/or "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first volumes delivered to the Customer during the succeeding billing period. When the volume of gas taken by Customer during a billing period exceeds the quantity of its T-2, T-3 and T-4 transportation nominations and its available "parked" and/or "banked" volumes, Customer shall pay WKG for such overrun volumes at the applicable tariff rate.

PURSUANT TO 807 KAR 5-011,
SECTION 11
BY STATE BAR
EFFECTIVE
JUN 15 2001

7. In the event of default hereunder by either party, in accordance with all rights and remedies at law or in equity to which the non-defaulting party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all court costs and other expenses incurred. Further, each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs and

PURSUANT TO 807 KAR 5-011,
SECTION 11
BY STATE BAR
EFFECTIVE
JUN 15 2001

CUSTOMER O

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

expenses incurred by the non-defaulting party in relation to all claims, disputes and suits which arise under or are related to the defaulting party's default under this Service Agreement, except to the extent such claims, disputes and suits shall have been caused by the negligence of the non-defaulting party. In no event shall either party be liable for indirect, special, consequential or punitive damages.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUN 15 2001

PURSUANT TO 807 KAR 6:011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

CUSTOMER O

EXHIBIT "A"
RECEIPT POINT(S) AND
DELIVERY POINT(S)

Receipt Point(s)

Primary Receipt Point

Alternate Receipt Point

Delivery Point(s)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUN 15 2001

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)

BY: Stephan O Bell
SECRETARY OF THE COMMISSION

CONFIDENTIAL

P

CUSTOMER P

Contract No.

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

BETWEEN

AND

WESTERN KENTUCKY GAS COMPANY,
A Division of
ATMOS ENERGY CORPORATION

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

As set out in Case No. 96-113
APR 20 1998
PURSUANT TO 807 KAR 5:011,
SECTION 9(1)
BY: *Charles C. Nash*
FOR THE PUBLIC SERVICE COMMISSION

CUSTOMER P

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT is made and entered into this _____ day of _____, 1996, by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas corporation ("WKG"), and _____ ("Customer"), also referred to as the "parties".

W I T N E S S E T H :

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with the terms and conditions hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels. Customer agrees to purchase from WKG or deliver to WKG for all of Customer's natural gas service requirements for Customer's facility located _____ WKG agrees to provide service to Customer of the type specified below, subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement including its attached exhibits and general terms and conditions. WKG shall have no obligation to provide for deliveries in excess of the maximum volumes hereinafter specified, or to provide sales gas to Customer:

| <u>Service</u> | <u>Maximum Mcf/Day</u> | <u>Maximum Mcf/Hr.</u> |
|----------------|----------------------------|----------------------------|
|----------------|----------------------------|----------------------------|

In the event Customer's actual requirements exceed the above total daily volume, WKG will allow a nomination equal to Customer's requirements and, if capacity is available, shall authorize and provide an increase in the maximum daily contractual volumes equal to the excess daily requirement, provided Customer demonstrates that the increased requirements are representative of Customer's future use.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

As set out ARR 2/1/1996-113

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Jordan C. Neel
FOR THE PUBLIC SERVICE COMMISSION

2. Price. Except as provided below, the price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, including gas cost adjustments, shall be subject to change as permitted by law. Any Federal, State or other legal taxes other than those based upon or measured by WKG's income which apply now or may hereafter be imposed shall be paid by Customer in addition to the rates as specified. To the extent any charge is imposed upon WKG by virtue of proceedings before the Federal Energy Regulatory Commission (or successor authority) ("FERC"), WKG shall impose such charge on Customer to the extent approved by the Commission.

The Lost & Unaccounted gas percentage ("L&U") to be applied under this Agreement shall be determined in the following manner. Effective each November 1, WKG shall adjust the L&U factor based on WKG's review of system L&U for upstream WKG facilities. percentage as stated in the WKG's tariff. The initial L&U percentage to be

3. Term. This Agreement shall become effective on the first day of the month following acceptance of this Agreement by the KPSC, and shall continue in full force and

Customer agrees that while this Service Agreement is in effect, all natural gas consumed by Customer shall be delivered by WKG. In the event Customer plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when deposited in the ^{PUBLIC SERVICE COMMISSION} ~~mail~~ ^{mail}, postage prepaid, registered or certified ^{OR REGISTERED BY} ~~mail~~ ^{mail} by facsimile and addressed as follows:

APR 20 1996 CN 96-113
 Pursuant to 807 KAR 5.011,
 SECTION 9(1)
 BY: Jordan C. Neal
 FOR THE PUBLIC SERVICE COMMISSION

CUSTOMER P

If to WKG: WESTERN KENTUCKY GAS COMPANY
P.O. Box 866
Owensboro, Kentucky 42302
Attention: Marketing Department
Telephone: 502-685-8069
Facsimile: 502-685-8052

If to Customer:

or such other address as WKG, Customer, or their respective successors or permitted assigns shall designate by written notice given in the manner described above. Routine communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid, and addressed to the above-designated name and address.

5. Attachments. General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Point(s), attached hereto are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement as of the date first above written.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
Atmos Energy Corporation

By: [Signature]
Title: President

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

By:
Title: As set forth in C.A. 96-113

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: [Signature]
FOR THE PUBLIC SERVICE COMMISSION

CUSTOMER P

GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission. Except for specific deviations noted in this Service Agreement, shall apply to the Interruptible Carriage Service specified herein and such tariff shall be included herein by reference.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install or cause to be installed additional regulating equipment to provide suitable operating pressure at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer, upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer will deliver transportation gas to WKG is designated on Exhibit "A" attached hereto.

4. As between the parties hereto solely, WKG shall be deemed in exclusive control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof, to or for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. Each party agrees to indemnify, defend, and hold harmless the other party from and against any and all claims, liabilities, damages, losses, costs, and expenses (including attorneys' fees) incurred by such other party arising from or relating to any damages, losses, or injuries for which the indemnifying party is responsible pursuant to the provisions of this paragraph, ^{PUBLIC SERVICE COMMISSION} ^{OF KENTUCKY} ^{EPT} ^{EFFECTIVE} to the extent such damages, losses or expenses shall have been caused by the negligence of the indemnified party.

APR 20 1996

Jordan C. Neal
PURSUANT TO KRS 201.11.011, SECTION 9(1)
BY: Jordan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

CUSTOMER P

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance, or replacement of facilities used in the performance of the obligations contained in this Service Agreement; or any other cause of a similar nature whether of the kind herein enumerated or otherwise.

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance or as near thereto as practicable on an Mcf or MMBtu basis, as designated by WKG. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG which directly relates to the Customer's transportation activities on the interstate pipeline system. To the extent imbalances owed to Customer by WKG occur, such "parked" and/or "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first volumes delivered to the Customer during the succeeding billing period. When the volume of gas taken by Customer during a billing period exceeds the aggregate of its T-2, T-3 and T-4 transportation nominations and its available "parked" and/or "banked" volumes, Customer shall pay WKG for such overrun volumes at the applicable tariff rate.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

As set out in APR 20 2015 696-113

PURSUANT TO 807 KAR 6.011,
SECTION 9 (1)

BY: Jordan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

7. In the event of default hereunder by either party, in addition to all rights and remedies at law or in equity to which the non-defaulting party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all attorneys' fees, court costs and other expenses incurred. Further, each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs and expenses (including attorneys' fees) incurred by the non-defaulting party in relation to all claims, disputes and suits which arise under or are related to the defaulting party's default under this Service Agreement, except to the extent such claims, disputes and suits shall have been caused by the negligence of the non-defaulting party.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

As set out APR 20 1996 96-113.

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Jordan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

EXHIBIT "A"
RECEIPT POINT(S) AND
DELIVERY POINT(S)

Receipt Point:

Delivery Point:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

As set out in APR 20 1996 96-113

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: *Jordan C. Neal*
FOR THE PUBLIC SERVICE COMMISSION

AMENDMENT TO LARGE VOLUME
NATURAL GAS SERVICE AGREEMENT

This Amendment dated _____, 1996, amends and modifies the Large Volume Natural Gas Service Agreement No. (the "Agreement"), following acceptance of the Agreement by the Kentucky Public Service Commission, between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation ("WKG") and

WHEREAS, WKG and Customer entered into the Agreement whereby WKG agreed to provide and Customer agreed to pay for certain natural gas services as described in the Agreement; and

WHEREAS, WKG and Customer desire to amend the Agreement.

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

As set out in ON 96-113
APR 20 1996

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)

BY: Jordan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

2. The terms of this Amendment shall be effective throughout the remaining term of the Agreement

prior written notice to the other party; provided, however, this Amendment shall remain in effect for a

3. In the event this Amendment is terminated prior to the termination of the Agreement,

4. All other provisions of the Agreement are hereby confirmed by the parties to be and remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to Large Volume Natural Gas Service Agreement as of the date first written above.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
Atmos Energy Corporation

By:

By: *Carl F. ...*

Title:

Title: *President*

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

As set out in CN 96-113
APR 20 1996

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)

BY: *Jordan C. Hill*
FOR THE PUBLIC SERVICE COMMISSION

AMENDMENT TO LARGE VOLUME
NATURAL GAS SERVICE AGREEMENT

This Amendment dated _____, 1996, amends and modifies the Large Volume Natural Gas Service Agreement No. (the "Agreement"), following acceptance of the Agreement by the Kentucky Public Service Commission, between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation ("WKG") and

WHEREAS, WKG and Customer entered into the Agreement whereby WKG agreed to provide and Customer agreed to pay for certain natural gas services as described in the Agreement; and

WHEREAS, WKG and Customer desire to amend the Agreement.

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

As set out in CN 96-113
APR 20 1996

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Jordan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

2. The terms of this Amendment shall be effective throughout the remaining term of the Agreement
- prior written notice to the other party; provided, however, this Amendment shall remain in effect for a
3. In the event this Amendment is terminated prior to the termination of the Agreement,
4. All other provisions of the Agreement are hereby confirmed by the parties to be and remain in full force and effect.

CUSTOMER P

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to Large Volume Natural Gas Service Agreement as of the date first written above.

WESTERN KENTUCKY GAS COMPANY,
A Division Of
Atmos Energy Corporation

By:

By: *Paul Finckh* *JK*

Title:

Title: *President*

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

As set out in CN 96-113
APR 20 1996

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)

BY: *Jordan C. Neal*
FOR THE PUBLIC SERVICE COMMISSION

CUSTOMER Q



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KENTUCKY 40602
www.psc.state.ky.us
(502) 564-3940
Fax (502) 564-3460

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

November 1, 1999

Mr. Mark R. Hutchinson
Sheffer Hutchinson Kinney
115 East Second Street
Owensboro, Kentucky 42303

RE: Contract Filing No. C60-1182 of Large Volume Natural Gas Service Agreement
#10.

Dear Mr. Hutchinson:

The above referenced Contract filing has been received and reviewed. An
accepted copy is enclosed for your files.

Sincerely,

A handwritten signature in cursive script that reads "Jess Helton".

Jess Helton
Tariff Review Branch
Filings Division

Enclosure



CUSTOMER Q

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

Contract No. WKG-3

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT #10

BETWEEN

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 6:011,
SECTION 9(1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

AND

WESTERN KENTUCKY GAS COMPANY,
A Division of
ATMOS ENERGY CORPORATION

DATED

LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

THIS NATURAL GAS SERVICE AGREEMENT is made and entered into this _____ by and between WESTERN KENTUCKY GAS COMPANY, a division of Atmos Energy Corporation, a Texas corporation ("WKG"), and _____ ("Customer"), also referred to as the "parties".

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

W I T N E S S E T H:

WHEREAS, WKG desires to provide to Customer, and Customer desires to obtain natural gas service in accordance with the terms and conditions hereinafter set forth;

NOV 06 1999
PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)
BY: Steven D. Bell
SECRETARY OF THE COMMISSION

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties hereto agree as follows:

1. Natural Gas Service Type and Volume Levels.

Customer agrees to purchase from WKG or deliver to WKG for transportation all of Customer's natural gas service requirements for Customer's facility located at or near _____ WKG agrees to provide service to Customer of the type specified below, subject to the provisions of the referenced tariffs, the related rules and regulations governing natural gas service and this Service Agreement including its attached exhibits and general terms and conditions. WKG shall have no obligation to provide for deliveries in excess of the maximum volumes hereinafter specified, or to provide sales gas to Customer in the event Customer chooses a carriage transportation service only:

| <u>Service</u> | <u>Type</u> | <u>Priority</u> | <u>Maximum Mcf/Day</u> | <u>Maximum Mcf/Hr.</u> |
|----------------|-------------|-----------------|------------------------|------------------------|
|----------------|-------------|-----------------|------------------------|------------------------|

During any billing period, volumes delivered to Customer shall, regardless of nominations, be deemed to first satisfy the T-4 volumes, if any; then the G-1/T-2 volumes, if any; then the T-3 volumes, if any; and then the G-2/T-2 volumes, if any.

CUSTOMER Q

2. Price. The price to be paid by Customer shall be in accordance with the rate schedule under which the service is rendered. Such rates, including gas cost adjustments, shall be subject to change as permitted by law. Any Federal, State or other legal taxes other than those based upon or measured by WKG's income which apply now or may hereafter be imposed shall be paid by the Customer in addition to the rates as specified.

3. Term. This Service Agreement shall become effective on _____ or the first day of the month when accepted by the Kentucky Public Service Commission ("KPSC"), whichever is later, and shall continue in full force and effect for _____ (the "Primary Term"), and year-to-year thereafter unless and until terminated at the end of the Primary Term or any subsequent annual term by either party hereto upon one hundred twenty (120) days prior written notice to the other party. Customer agrees that while this Service Agreement is in effect, all natural gas consumed by Customer shall be delivered by WKG.

In the event Customer plans to make a filing, or direct another to make such filing on its behalf, with FERC or any other regulatory body, seeking authority to receive direct gas service following the termination of this Agreement, Customer agrees to notify WKG of such plans prior to the filing.

4. Notices. Any notice required to be given under this Service Agreement or any notice which either party hereto may desire to give the other party shall be in writing and shall be considered duly delivered when deposited in the United States mail, postage prepaid, registered or certified, or sent by facsimile and addressed as follows:

If to WKG:

WESTERN KENTUCKY GAS COMPANY
A Division Of
Atmos Energy Corporation
2401 New Hartford Road
Owensboro, Kentucky 42303
Attention: Marketing Department
Telephone: 502/685-8069
Facsimile: 502/685-8052

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

If to Customer:

CUSTOMER Q

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

or such other address as WKG, Customer, or their respective successors or permitted assigns shall designate by written notice given in the manner described above. Routine communications, including monthly invoices, may be mailed by ordinary mail, postage prepaid, and addressed to the above-designated name and address.

5. Attachments. General Terms and Conditions and Exhibit "A," Receipt Point(s) and Delivery Point(s), attached hereto are expressly incorporated herein and made a part of this Service Agreement for all purposes, and all references herein and therein to "this Service Agreement" include all exhibits and their terms and provisions contained therein.

IN WITNESS WHEREOF, the parties hereto have executed this Large Volume Natural Gas Service Agreement as of the date first above written.

WESTERN KENTUCKY GAS COMPANY
A Division Of
Atmos Energy Corporation

By: _____

Title: _____

By: _____
Title: _____

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
NOV 06 1999
PURSUANT TO 807 KAR 5.011,
SECTION 9(1)
BY: Stephan D Bell
SECRETARY OF THE COMMISSION

CUSTOMER Q

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

GENERAL TERMS AND CONDITIONS
TO
LARGE VOLUME NATURAL GAS SERVICE AGREEMENT

1. This Service Agreement is subject to all applicable and valid statutes, ordinances, and the rules, regulations and orders of the Kentucky Public Service Commission.

2. If not presently installed, the necessary regulating and metering equipment constructed to WKG's specifications shall be installed for delivery of the gas as specified here, and the Customer shall install or cause to be installed additional regulating equipment to provide suitable operating pressure at the various points of utilization. A suitable location for the regulating and metering equipment shall be provided by the Customer without charge, and WKG shall have the right to operate, maintain and alter this equipment as is necessary or desirable. Each party hereto agrees to maintain any equipment owned by it and used in the performance of its obligations herein in good, safe, and efficient operating condition and repair.

3. Title to sales gas shall pass from WKG to Customer upon the delivery thereof, at the Customer's service address. The title to all gas transported hereunder shall remain with the Customer. The Receipt Point(s) at which the Customer will deliver transportation gas to WKG is designated on Exhibit "A" attached hereto.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

4. As between the parties hereto sole transportation services, WKG shall be deemed in exclusive control and possession of the gas after the delivery thereof at the Receipt Point(s) and prior to the redelivery thereof for the account of Customer at the Customer's service address. At all other times, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries caused by Customer's handling, delivery, or receipt thereof. For sales services, WKG shall be deemed in exclusive control and possession of the gas prior to the delivery thereof, to or for the account of Customer at the Customer's service address. Upon delivery thereof, as between the parties hereto solely, Customer shall be deemed in exclusive control and possession of the gas and responsible for any damages, losses, or injuries. Each party agrees to indemnify, defend, and hold harmless the other party from and against any and all claims, liabilities, damages, losses, costs, and expenses incurred by such other party arising from or relating to any damages, losses, or injuries for which the indemnifying party is responsible pursuant to the provisions of this paragraph, except to the extent such damages, losses or expenses shall have been caused by the negligence or the intentional acts of the indemnified party.

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)
BY: [Signature] BULL
SECRETARY OF THE COMMISSION

CUSTOMER Q

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

5. In the event that either WKG or Customer is rendered unable, wholly or in part, by reason of an event of force majeure, to perform its obligations under this Service Agreement, other than to make payment due thereunder, and such party has given notice and full particulars of such force majeure in writing to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the parties, insofar as they are affected by such force majeure, shall be suspended during the continuance of such inability, but for no longer period, and such cause shall, insofar as possible, be remedied with all reasonable dispatch; provided, however, that the settlement of strikes or lock-outs shall be entirely within the discretion of the party having such difficulty, and the above requirement that any force majeure be remedied with all reasonable dispatch shall not require the settlement of strikes or lock-outs by acceding to the demands of the opposing party when such course is inadvisable in the discretion of the party having the difficulty.

The term "force majeure" as used herein shall mean any cause not reasonably within the control of the party claiming suspension and includes, but is not limited to, acts of God; strikes; lock-outs; wars; riots; orders or decrees of any lawfully constituted federal, state, or local body; fires; storms; floods; wash-outs; explosions; breakage or accident to machinery or lines of pipe; inability to obtain or delay in obtaining rights-of-way, materials, supplies, or labor permits; temporary or permanent failure of gas supply or transportation services; capacity constraints; repair, maintenance, replacement of facilities used in the performance of the obligations contained in this Service Agreement; or any other cause of a similar nature whether of the kind herein enumerated or otherwise.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
NOV 06 1999

6. During each billing period involving transportation services, Customer agrees to maintain its deliveries of gas to WKG and its receipt of gas from WKG in continuous balance near thereto as practicable on an Mcf or MMBtu basis, as designated by WKG. Further, the Customer agrees to be liable to WKG for all cost, expense and liability incurred by WKG which directly relates to the Customer's transportation activities on the interstate pipeline system. To the extent imbalances owed to Customer by WKG occur, such "parked" and/or "banked" volumes of the Customer shall be deemed, for billing purposes, to be the first volumes delivered to the Customer during the succeeding billing period. When the volume of gas taken by Customer during a billing period exceeds the aggregate of its T-2, T-3 and T-4 transportation nominations and its available "parked" and/or "banked" volumes, Customer shall pay WKG for such overrun volumes at the applicable tariff rate.

PURSUANT TO 807 KAR 50.11,
SECTION 9(1)
BY: John Bell
SECRETARY OF THE COMMISSION

CUSTOMER Q

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

7. In the event of default hereunder by either party, in addition to all rights and remedies at law or in equity to which the non-defaulting party may be entitled, the defaulting party agrees to reimburse the non-defaulting party for all court costs and other expenses incurred. Further, each party agrees to indemnify and hold the other party harmless with regard to any and all fees, costs and expenses incurred by the non-defaulting party in relation to all claims, disputes and suits which arise under or are related to the defaulting party's default under this Service Agreement, except to the extent such claims, disputes and suits shall have been caused by the negligence of the non-defaulting party. In no event shall either party be liable for indirect, special, consequential or punitive damages.

8. This Service Agreement shall be binding upon the parties hereto and their respective successors and assigns.

9. This Service Agreement constitutes the entire agreement between the parties hereto, with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto with respect to the subject matter hereof.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 06 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan O Bell
SECRETARY OF THE COMMISSION

CUSTOMER Q

CASE NO. 2015-00343
ATTACHMENT 3
TO AG DR NO. 1-46

EXHIBIT "A"
RECEIPT POINT(S) AND
DELIVERY POINT(S)

Receipt Point:

Delivery Point:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
NOV 06 1999
PURSUANT TO 807 KAR 5:011,
SECTION 9(1)
BY: Stephan D Bell
SECRETARY OF THE COMMISSION

Special Contracts

Customer Name, Rate Code, Volume
 CONFIDENTIAL - REDACTED

REDACTED

| PREMISE | CUSTOMER | RATE CODE | RATE (mcf) | 2013 | | | | | | | | | | | |
|---------|----------|-----------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | | | | | | T3SD | 13,140 | 12,839 | 14,288 | 11,972 | 11,170 | 10,548 | 13,033 | 13,705 | 13,791 |
| | | T3SD | 22,521 | 20,919 | 21,977 | 22,683 | 20,285 | 18,859 | 21,298 | 20,275 | 19,394 | 22,412 | 20,292 | 19,867 | |
| | | T3SD | 18,289 | 15,133 | 17,007 | 12,164 | 10,147 | 9,771 | 9,673 | 9,064 | 9,702 | 11,215 | 13,623 | 12,265 | |
| | | T3SD | 11,579 | 11,194 | 13,074 | 11,895 | 10,022 | 9,299 | 9,930 | 11,392 | 11,092 | 12,723 | 13,194 | 13,854 | |
| | | T3SD | 269,608 | 250,960 | 274,159 | 253,452 | 265,242 | 231,691 | 259,697 | 277,962 | 247,817 | 265,544 | 254,264 | 261,780 | |
| | | T4SD | 13,041 | 12,745 | 14,283 | 10,370 | 8,998 | 8,368 | 9,411 | 8,359 | 7,311 | 9,503 | 11,362 | 10,639 | |
| | | T34S | 11,180 | 9,722 | 12,162 | 7,917 | 7,993 | 6,780 | 4,547 | 6,723 | 4,231 | 8,732 | 10,406 | 10,283 | |
| | | T34S | 122,013 | 114,112 | 108,139 | 110,021 | 90,693 | 98,591 | 107,921 | 104,417 | 71,224 | 96,113 | 78,004 | 112,589 | |
| | | T3SD | 44,283 | 25,514 | 37,326 | 32,963 | 32,788 | 31,310 | 31,906 | 33,479 | 28,681 | 37,715 | 32,036 | 33,506 | |
| | | T3SD | 58,978 | 57,650 | 67,145 | 50,575 | 39,942 | 50,663 | 27,309 | 33,144 | 29,018 | 52,925 | 60,514 | 71,419 | |
| | | T34S | 27,217 | 23,618 | 19,408 | 16,876 | 16,539 | 13,963 | 14,523 | 15,262 | 13,836 | 17,246 | 17,508 | 18,247 | |
| | | T4SD | 86,080 | 75,902 | 74,240 | 68,374 | 66,251 | 56,535 | 61,475 | 61,449 | 56,003 | 69,300 | 67,579 | 72,719 | |
| | | T3SD | 66,309 | 63,468 | 69,390 | 65,438 | 59,324 | 56,430 | 59,789 | 58,822 | 56,660 | 62,407 | 63,609 | 69,037 | |
| | | T4SD | 14,162 | 12,549 | 12,983 | 13,477 | 11,263 | 10,532 | 10,597 | 11,212 | 10,704 | 12,750 | 12,421 | 12,594 | |
| | | T34S | 161,109 | 125,750 | 143,208 | 172,839 | 113,163 | 138,228 | 190,830 | 169,303 | 158,884 | 158,112 | 155,348 | 201,256 | |
| | | T4SD | 306,122 | 255,758 | 307,849 | 288,401 | 282,351 | 269,584 | 271,821 | 262,465 | 253,856 | 233,660 | 221,084 | 192,825 | |
| | | T3SD | 58,417 | 47,511 | 55,005 | 51,177 | 48,489 | 47,581 | 49,791 | 55,310 | 53,455 | 52,772 | 52,419 | 51,565 | |

Special Contracts

Customer Name, Rate Code, Volume
 CONFIDENTIAL - REDACTED

REDACTED

| PREMISE | CUSTOMER | RATE CODE | RATE (mcf) | BILLED VOLUMES (mcf) | | | | | | | | | | | |
|---------|----------|-----------|------------|----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | | | Calendar Year / Production Month | | | | | | | | | | | |
| | | | | 2014 | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | | T3SD | | 13,737 | 11,770 | 12,932 | 11,995 | 10,294 | 10,197 | 9,827 | 14,459 | 13,032 | 14,190 | 13,782 | 14,547 |
| | | T3SD | | 22,340 | 18,953 | 20,035 | 19,415 | 20,091 | 18,918 | 20,244 | 20,457 | 20,915 | 23,516 | 22,682 | 21,585 |
| | | T3SD | | 19,599 | 16,989 | 14,521 | 11,533 | 9,720 | 9,632 | 8,033 | 11,953 | 11,572 | 10,733 | 15,208 | 12,425 |
| | | T3SD | | 15,347 | 13,249 | 14,141 | 13,999 | 9,876 | 9,195 | 10,805 | 11,418 | 11,555 | 11,314 | 13,966 | 13,839 |
| | | T3SD | | 277,558 | 259,876 | 286,755 | 251,389 | 261,444 | 272,610 | 284,009 | 272,624 | 275,059 | 286,226 | 277,050 | 267,872 |
| | | T4SD | | 15,261 | 13,700 | 12,839 | 10,065 | 9,991 | 10,692 | 9,266 | 9,370 | 9,682 | 9,780 | 12,394 | 11,178 |
| | | T34S | | 14,705 | 10,215 | 10,128 | 6,485 | 4,053 | 3,466 | 3,997 | 4,089 | 3,389 | 5,569 | 8,847 | 6,802 |
| | | T34S | | 131,940 | 127,518 | 125,759 | 115,888 | 108,210 | 109,284 | 110,437 | 89,978 | 58,987 | 102,671 | 96,699 | 108,371 |
| | | T3SD | | 41,700 | 37,953 | 29,263 | 36,095 | 33,503 | 33,546 | 29,637 | 30,693 | 29,782 | 32,758 | 28,171 | 26,321 |
| | | T3SD | | 80,235 | 70,009 | 69,810 | 44,329 | 36,997 | 42,639 | 38,749 | 39,394 | 84,933 | 105,453 | 120,043 | 142,317 |
| | | T34S | | 24,512 | 21,216 | 20,925 | 15,990 | 14,562 | 14,394 | 12,786 | 14,126 | 13,367 | 17,085 | 18,142 | 18,763 |
| | | T4SD | | 85,783 | 77,788 | 77,447 | 70,492 | 62,962 | 58,438 | 59,992 | 57,163 | 57,236 | 68,097 | 75,364 | 80,482 |
| | | T3SD | | 71,582 | 62,767 | 67,069 | 60,819 | 60,441 | 57,467 | 60,352 | 58,590 | 57,360 | 62,355 | 65,506 | 68,273 |
| | | T4SD | | 18,313 | 16,017 | 15,953 | 13,203 | 14,199 | 13,284 | 12,837 | 13,265 | 14,288 | 15,007 | 14,919 | 13,869 |
| | | T34S | | 191,091 | 205,148 | 147,434 | 125,785 | 103,584 | 167,039 | 112,463 | 105,364 | 161,213 | 204,056 | 193,297 | 204,736 |
| | | T4SD | | 294,566 | 279,938 | 317,819 | 279,422 | 266,772 | 253,012 | 265,433 | 256,179 | 280,544 | 239,697 | 263,177 | 246,015 |
| | | T3SD | | 67,328 | 52,965 | 57,535 | 51,361 | 55,365 | 54,974 | 61,157 | 66,050 | 60,380 | 63,783 | 62,717 | 62,858 |

Special Contracts

Customer Name, Rate Code, Volume
 CONFIDENTIAL - REDACTED

REDACTED

| PREMISE | CUSTOMER | RATE CODE | RATE (mcf) | Revenues at Full Tariff Rates (T-3) | | | | | | | | | | | | |
|---------|----------|-----------|---|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| | | | | Calendar Year / Production Month | | | | | | | | | | | | |
| | | | | 2014 | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| | | | Base Chrg = 350 Admin Fee = 50 <15000 = .7900 >15000 = .5300 | | | | | | | | | | | | | |
| | | | Same | 11,252 | 9,698 | 10,616 | 9,876 | 8,532 | 8,456 | 8,163 | 11,823 | 10,695 | 11,610 | 11,288 | 11,892 | |
| | | | Same | 16,140 | 14,345 | 14,919 | 14,590 | 14,948 | 14,327 | 15,029 | 15,142 | 15,385 | 16,763 | 16,321 | 15,740 | |
| | | | Same | 14,687 | 13,304 | 11,872 | 9,511 | 8,079 | 8,009 | 6,746 | 9,843 | 9,621 | 8,879 | 12,360 | 10,216 | |
| | | | Same | 12,434 | 10,867 | 11,571 | 11,459 | 8,202 | 7,664 | 8,936 | 9,420 | 9,528 | 9,336 | 11,435 | 11,333 | |
| | | | Same | 151,406 | 142,034 | 156,280 | 137,526 | 142,865 | 148,783 | 154,825 | 148,791 | 150,081 | 145,400 | 151,137 | 146,272 | |
| | | | Same | 12,388 | 11,223 | 10,543 | 8,351 | 8,293 | 8,847 | 7,720 | 7,802 | 8,049 | 8,126 | 10,191 | 9,231 | |
| | | | Same | 12,017 | 8,470 | 8,401 | 5,523 | 3,602 | 3,138 | 3,558 | 3,630 | 3,077 | 4,800 | 7,389 | 5,774 | |
| | | | Same | 74,228 | 71,885 | 70,952 | 65,721 | 61,651 | 62,221 | 62,832 | 51,988 | 35,563 | 58,716 | 55,550 | 61,737 | |
| | | | Same | 26,401 | 24,415 | 19,809 | 23,430 | 22,057 | 22,079 | 20,008 | 20,567 | 20,084 | 21,662 | 19,231 | 18,250 | |
| | | | Same | 46,825 | 41,405 | 41,299 | 27,794 | 23,908 | 26,899 | 24,837 | 25,179 | 49,314 | 60,190 | 67,923 | 79,728 | |
| | | | Same | 17,291 | 15,544 | 15,390 | 12,775 | 11,904 | 11,771 | 10,501 | 11,560 | 10,960 | 13,355 | 13,915 | 14,244 | |
| | | | Same | 49,765 | 45,528 | 45,347 | 41,661 | 37,670 | 35,272 | 36,096 | 34,596 | 34,635 | 40,391 | 44,243 | 46,955 | |
| | | | Same | 42,238 | 37,567 | 39,847 | 36,534 | 36,334 | 34,758 | 36,287 | 35,353 | 34,701 | 37,348 | 39,018 | 40,465 | |
| | | | Same | | | | | | | | | | | | | |
| | | | Same | 14,006 | 12,789 | 12,755 | 10,830 | 11,617 | 10,894 | 10,541 | 10,879 | 11,688 | 12,254 | 12,186 | 11,357 | |
| | | | Same | 105,578 | 113,028 | 82,440 | 70,966 | 59,200 | 92,831 | 63,905 | 60,143 | 89,743 | 112,450 | 106,747 | 112,810 | |
| | | | Same | 160,420 | 152,667 | 172,638 | 152,394 | 145,689 | 138,396 | 144,979 | 140,075 | 152,988 | 131,339 | 143,784 | 134,688 | |
| | | | Same | 39,984 | 32,371 | 34,794 | 31,521 | 33,643 | 33,436 | 36,713 | 39,307 | 36,301 | 38,105 | 37,540 | 37,614 | |

Special Contracts

Customer Name, Rate Code, Volume
CONFIDENTIAL - REDACTED

REDACTED

| PREMISE | CUSTOMER | RATE CODE | RATE (mcf) | 2015 | | | | | | | | | | | | 2016 |
|---------|----------|-----------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| | | | | | | T3SD | 14,872 | 13,230 | 14,896 | 14,581 | 11,235 | 11,681 | 11,222 | 13,813 | 13,241 | |
| | | T3SD | 23,510 | 20,830 | 21,697 | 22,396 | 22,785 | 20,691 | 21,132 | 21,911 | 21,304 | 22,797 | 22,209 | 21,508 | 21,287 | |
| | | T3SD | 16,735 | 18,594 | 14,114 | 12,048 | 12,023 | 10,693 | 10,549 | 10,583 | 8,087 | 8,305 | 8,189 | 6,377 | 14,238 | |
| | | T3SD | 14,718 | 13,756 | 12,028 | 12,592 | 8,813 | 8,543 | 9,870 | 10,476 | 9,881 | 11,520 | 10,766 | 10,231 | 12,514 | |
| | | T3SD | 208,473 | 225,310 | 270,200 | 240,224 | 263,844 | 284,103 | 272,029 | 262,799 | 271,534 | 264,496 | 275,094 | 264,878 | 292,674 | |
| | | T4SD | 17,296 | 18,459 | 13,039 | 10,983 | 9,996 | 10,296 | 10,032 | 8,858 | 9,080 | 8,713 | 9,996 | 11,334 | 18,412 | |
| | | T34S | 9,910 | 11,771 | 8,077 | 5,484 | 5,202 | 5,364 | 914 | 993 | 3,497 | 6,030 | 7,170 | 6,808 | 9,842 | |
| | | T34S | 126,265 | 125,627 | 122,781 | 119,337 | 117,127 | 110,720 | 105,887 | 101,119 | 82,335 | 57,472 | 72,115 | 116,737 | 126,666 | |
| | | T3SD | 33,417 | 33,654 | 28,452 | 32,128 | 31,025 | 30,118 | 28,067 | 31,378 | 24,276 | 27,844 | 21,065 | 22,808 | 33,733 | |
| | | T3SD | 142,920 | 131,640 | 125,560 | 105,757 | 106,394 | 51,623 | 98,991 | 102,039 | 97,668 | 108,445 | 117,849 | 125,139 | 143,647 | |
| | | T34S | 18,628 | 21,674 | 19,336 | 16,511 | 12,732 | 14,319 | 12,310 | 13,535 | 14,566 | 15,331 | 14,964 | 16,886 | 22,534 | |
| | | T4SD | 88,253 | 75,433 | 79,458 | 72,767 | 66,440 | 62,361 | 58,276 | 62,224 | 62,927 | 69,673 | 67,364 | 72,992 | 83,974 | |
| | | T3SD | 69,785 | 65,611 | 67,097 | 61,139 | 58,107 | 52,813 | 56,136 | 53,801 | 42,460 | 31,183 | 19,401 | 19,646 | 33,914 | |
| | | T4SD | 15,864 | 17,136 | 17,277 | 14,517 | 10,715 | 13,052 | 13,378 | 14,568 | 15,832 | 20,038 | 19,516 | 17,254 | 18,340 | |
| | | T34S | 199,052 | 157,775 | 183,946 | 204,234 | 226,639 | 162,093 | 203,409 | 257,315 | 127,740 | 125,585 | 117,159 | 155,418 | 242,967 | |
| | | T4SD | 308,116 | 276,996 | 301,482 | 283,070 | 249,717 | 252,280 | 278,821 | 293,168 | 282,248 | 296,429 | 272,355 | 198,793 | 307,557 | |
| | | T3SD | 73,611 | 63,676 | 65,559 | 62,113 | 66,642 | 66,840 | 64,176 | 71,503 | 63,771 | 73,326 | 78,867 | 81,158 | 86,198 | |

Special Contracts

Customer Name, Rate Code, Volume
CONFIDENTIAL - REDACTED

REDACTED

| PREMISE | CUSTOMER | RATE CODE | RATE (mcf) | 2015 | | | | | | | | | | | | 2016 |
|---------|----------|-----------|------------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 |
| | | | | Base Chrg = 350 Admin Fee = 50 <15000 = .7900 >15000 = .5300 | | | | | | | | | | | | |
| | | | | 12,149 | 10,852 | 12,168 | 11,919 | 9,276 | 9,628 | 9,265 | 11,312 | 10,860 | 10,665 | 9,144 | 10,080 | 11,399 |
| | | | Same | 16,760 | 15,340 | 15,799 | 16,170 | 16,376 | 15,266 | 15,500 | 15,913 | 15,591 | 16,382 | 16,071 | 15,699 | 15,582 |
| | | | Same | 13,170 | 14,155 | 11,550 | 9,918 | 9,898 | 8,847 | 8,734 | 8,761 | 6,789 | 6,961 | 6,669 | 5,438 | 11,648 |
| | | | Same | 12,027 | 11,267 | 9,902 | 10,348 | 7,362 | 7,149 | 8,197 | 8,676 | 8,206 | 9,501 | 8,905 | 8,482 | 10,286 |
| | | | Same | 114,791 | 123,714 | 147,506 | 131,619 | 144,137 | 144,275 | 148,475 | 143,583 | 148,213 | 144,483 | 150,100 | 144,685 | 159,417 |
| | | | Same | 13,467 | 14,083 | 10,701 | 9,077 | 8,297 | 8,534 | 8,325 | 7,396 | 7,573 | 7,283 | 8,297 | 9,354 | 14,058 |
| | | | Same | 8,229 | 9,699 | 6,781 | 4,732 | 4,510 | 4,638 | 1,122 | 1,184 | 3,163 | 5,164 | 6,064 | 5,778 | 8,175 |
| | | | Same | 71,220 | 70,882 | 69,374 | 67,549 | 66,377 | 62,982 | 60,420 | 57,893 | 47,938 | 34,760 | 42,521 | 66,171 | 71,432 |
| | | | Same | 22,011 | 22,137 | 19,380 | 21,328 | 20,743 | 20,263 | 19,176 | 20,930 | 17,166 | 19,057 | 15,464 | 16,388 | 22,178 |
| | | | Same | 80,048 | 74,069 | 70,847 | 60,351 | 60,889 | 31,680 | 56,765 | 58,381 | 56,064 | 61,776 | 66,760 | 70,624 | 80,433 |
| | | | Same | 14,173 | 15,787 | 14,548 | 13,051 | 10,458 | 11,712 | 10,125 | 11,093 | 11,907 | 12,425 | 12,222 | 13,250 | 16,243 |
| | | | Same | 51,074 | 44,279 | 46,413 | 42,867 | 39,513 | 37,351 | 35,186 | 37,279 | 37,651 | 41,227 | 40,003 | 42,986 | 48,806 |
| | | | Same | 41,286 | 39,074 | 39,861 | 36,704 | 35,097 | 32,291 | 34,052 | 32,815 | 26,804 | 20,827 | 14,583 | 14,712 | 22,274 |
| | | | Same | | | | | | | | | | | | | |
| | | | Same | 12,708 | 13,382 | 13,457 | 11,868 | 8,865 | 10,711 | 10,969 | 11,909 | 12,691 | 14,920 | 14,643 | 13,445 | 14,020 |
| | | | Same | 109,798 | 87,921 | 101,791 | 112,544 | 124,419 | 90,209 | 112,107 | 140,677 | 72,002 | 70,860 | 66,394 | 86,672 | 133,073 |
| | | | Same | 167,601 | 151,108 | 164,085 | 154,327 | 136,650 | 138,008 | 152,075 | 159,679 | 153,891 | 161,407 | 148,648 | 109,660 | 167,305 |
| | | | Same | 43,314 | 38,048 | 39,046 | 37,220 | 39,620 | 39,725 | 38,313 | 42,197 | 38,099 | 43,163 | 46,100 | 47,314 | 49,985 |

Atmos Affiliate
AG 1-46(k)
CONFIDENTIAL

REDACTED

Special Contract Customer

Atmos Affiliate

Notes

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-47
Page 1 of 2

REQUEST:

Please provide all workpapers, source documents, electronic spreadsheets, etc. that supports the Company's verification for each of the 17 existing special contract customers "that special contract rates continue to generate sufficient revenue to cover variable costs and contribute to fixed system costs that would otherwise be borne by tariff customers" (Page 14, Lines 12 through 15 of Mr. Smith's Direct Testimony).

RESPONSE:

The analysis of whether current special contract rates generate sufficient revenue to cover variable costs and contribute to fixed costs is found in Confidential redacted Attachment 1 through Confidential redacted Attachment 17. One analysis for each of the 17 special contracts in place at the time of the Company's rate case filing.

ATTACHMENTS:

ATTACHMENT 1 - Atmos Energy Corporation, AG_1-47_Att1 - A - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 2 - Atmos Energy Corporation, AG_1-47_Att1 - B - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 3 - Atmos Energy Corporation, AG_1-47_Att1 - C - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 4 - Atmos Energy Corporation, AG_1-47_Att1 - D - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 5 - Atmos Energy Corporation, AG_1-47_Att1 - E - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 6 - Atmos Energy Corporation, AG_1-47_Att1 - F - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 7 - Atmos Energy Corporation, AG_1-47_Att1 - G - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 8 - Atmos Energy Corporation, AG_1-47_Att1 - H - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 9 - Atmos Energy Corporation, AG_1-47_Att1 - I - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

Case No. 2015-00343
Atmos Energy Corporation, Kentucky Division
AG RFI Set No. 1
Question No. 1-47
Page 2 of 2

ATTACHMENT 10 - Atmos Energy Corporation, AG_1-47_Att1 - J - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 11 - Atmos Energy Corporation, AG_1-47_Att1 - K - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 12 - Atmos Energy Corporation, AG_1-47_Att1 - L - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 13 - Atmos Energy Corporation, AG_1-47_Att1 - M - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 14 - Atmos Energy Corporation, AG_1-47_Att1 - N - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 15 - Atmos Energy Corporation, AG_1-47_Att1 - O - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 16 - Atmos Energy Corporation, AG_1-47_Att1 - P - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

ATTACHMENT 17 - Atmos Energy Corporation, AG_1-47_Att1 - Q - Fixed Cost Contribution (Redacted).xlsx, 2 Pages.

Respondent: Gary Smith

CONFIDENTIAL

Customer A

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | |
|---|----------------------|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | \$ | 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | 600 |
| Commodity Gas Cost, @ Tariff | | | - * |
| Non-Commodity Charges, @ Tariff | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | |

@ per Mcf

TOTAL

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | |
|--|---|--|
| Lost & Unaccounted For {2} | - | |
| Odorant {3} | | |
| KPSC Assessment {3} | | |
| Measurement/Regulation Station {3} | | |
| Meter Reading, Maintenance and Billing | - | |
| Contribution to Fixed Cost: | | |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
{2} - In accordance with tariffs, Company retains a portion of Customers supplies to compensate for the L&U experienced in Atmos' distribution system. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
{3} - Calculations shown on Page 2 of this Exhibit.

CONFIDENTIAL

Customer A

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | |
|----------------------------------|---|------|--|
| Odorant injection rate, lb./MMcf | | 0.75 | |
| | x | - | |
| Odorant Cost per lb., current | x | 2.15 | |

KPSC Assessment:

| | | | |
|----------------|--|---------|--|
| Annual Revenue | | | |
| Percentage | | 0.1901% | |

Measurement/Regulation Station:

| | | | |
|---|---|-----------|--|
| Standard Measurement/Regulation Station Cost- | | | |
| Materials: Regulators, valves, piping, etc. | | \$ 14,500 | |
| Labor: Fabrication and installation | | 5,200 | |
| Total | | 19,700 | |
| Annual Depreciation Rate - | x | 3.07% | |
| Annual Depreciation Expense | | 605 | |
| Capital Cost {1} | | 1,519 | |
| Income Tax {2} | | 378 | |
| | | 1,897 | |

TOTAL

- Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

CONFIDENTIAL

Customer B

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | | |
|---|----------------------|--|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | | \$ | 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | | 600 |
| Commodity Gas Cost, @ Tariff | | | | - * |
| Non-Commodity Charges, @ Tariff | | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | | |
| Interruptible Service - | | | | |
| - @ | per Mcf | | | - |
| TOTAL | | | | |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | | | |
|--|---|--|----|---|
| Lost & Unaccounted For {2} | - | | | |
| Odorant {3} | - | | | |
| KPSC Assessment {3} | - | | | |
| Measurement/Regulation Station {3} | | | | |
| Meter Reading, Maintenance and Billing | - | | | - |
| Contribution to Fixed Cost: | | | \$ | - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} - In accordance with tariffs, Company retains a portion of Customers supplies to compensate for the L&U experienced in Atmos' distribution system. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
 {3} - Calculations shown on Page 2 of this Exhibit.

CONFIDENTIAL

Customer B

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | |
|----------------------------------|---|-------------|
| Odorant injection rate, lb./MMcf | | 0.75 |
| | x | - |
| Odorant Cost per lb., current | x | <u>2.15</u> |

KPSC Assessment:

| | | |
|----------------|----|----------------|
| Annual Revenue | \$ | - |
| Percentage | | <u>0.1901%</u> |

Measurement/Regulation Station:

| | | |
|---|---|---------------|
| Standard Measurement/Regulation Station Cost- | | |
| Materials: Regulators, valves, piping, etc. | | \$ 48,000 |
| Labor: Fabrication and installation | | <u>24,000</u> |
| Total | | <u>72,000</u> |
| Annual Depreciation Rate - | x | <u>3.07%</u> |
| Annual Depreciation Expense | | 2,210 |
| Capital Cost {1} | | 5,551 |
| Income Tax {2} | | <u>1,382</u> |
| | | 6,933 |

TOTAL

- Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

CONFIDENTIAL

Customer C

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | | |
|---|----------------------|-------|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | | \$ | 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | | 600 |
| Commodity Gas Cost, @ Tariff | | | | - * |
| Non-Commodity Charges, @ Tariff | | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | | |
| Interruptible Service - | | | | |
| @ | per Mcf | | | - |
| @ | per Mcf | | | - |
| | | TOTAL | | - |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | | | |
|--|---|--|----|---|
| Lost & Unaccounted For {2} | - | | | |
| Odorant {3} | - | | | |
| KPSC Assessment {3} | - | | | |
| Measurement/Regulation Station {3} | | | | |
| Meter Reading, Maintenance and Billing | - | | | - |
| Contribution to Fixed Cost: | | | \$ | - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
{2} - In accordance with tariffs, Company retains a portion of Customers supplies to compensate for the L&U experienced in Atmos' distribution system. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
{3} - Calculations shown on Page 2 of this Exhibit.

CONFIDENTIAL

Customer C

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | | |
|----------------------------------|------|-------------|----|---|
| Odorant injection rate, lb./MMcf | 0.75 | | | |
| | x | - | | |
| Odorant Cost per lb., current | x | <u>2.15</u> | | |
| | | | \$ | - |

KPSC Assessment:

| | | | | |
|----------------|----|----------------|--|---|
| Annual Revenue | \$ | - | | |
| Percentage | | <u>0.1901%</u> | | - |

Measurement/Regulation Station:

| | | | | |
|---|---|----|--------------|--|
| Standard Measurement/Regulation Station Cost- | | | | |
| Materials: Regulators, valves, piping, etc. | | \$ | 14,500 | |
| Labor: Fabrication and installation | | | <u>5,200</u> | |
| Total | | | 19,700 | |
| Annual Depreciation Rate - | x | | <u>3.07%</u> | |
| Annual Depreciation Expense | | | 605 | |
| Capital Cost {1} | | | 1,519 | |
| Income Tax {2} | | | <u>378</u> | |
| | | | 1,897 | |
| TOTAL | | | | |

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

CONFIDENTIAL

Customer D

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | |
|---|----------------------|----|-------|
| Monthly Base Charges | 12 mo. X \$700/mo. = | \$ | 8,400 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | 600 |
| Commodity Gas Cost, @ Tariff | | | - * |
| Non-Commodity Charges, @ Tariff | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | |
| Firm Service - | | | |
| - @ | per Mcf | | - |
| TOTAL | | | - |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | |
|--|---|------|
| Lost & Unaccounted For {2} | - | |
| Odorant {3} | - | |
| KPSC Assessment {3} | - | |
| Measurement/Regulation Station {3} | | |
| Meter Reading, Maintenance and Billing | - | |
| Contribution to Fixed Cost: | | \$ - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} - Special Contract specifies retention of supplies Customer delivers to Atmos to compensate for the actual L&U experienced in Atmos' distribution system through which Customer receives service. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
 {3} - Calculations shown on Page 2 of this Exhibit.

CONFIDENTIAL

Customer D

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | |
|----------------------------------|------|------|------|
| Odorant injection rate, lb./MMcf | 0.75 | | |
| | x | - | |
| Odorant Cost per lb., current | x | 2.15 | |
| | | | \$ - |

KPSC Assessment:

| | | | |
|----------------|------|---------|---|
| Annual Revenue | \$ - | | |
| Percentage | | 0.1901% | |
| | | | - |

Measurement/Regulation Station:

| | | | |
|---|---|-----------|--|
| Standard Measurement/Regulation Station Cost- | | | |
| Materials: Regulators, valves, piping, etc. | | \$ 96,000 | |
| Labor: Fabrication and installation | | 60,000 | |
| Total | | 156,000 | |
| Annual Depreciation Rate - | x | 3.07% | |
| Annual Depreciation Expense | | 4,789 | |
| Capital Cost {1} | | 12,028 | |
| Income Tax {2} | | 2,994 | |
| | | 15,022 | |
| TOTAL | | | |

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

CONFIDENTIAL

Customer E

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | | |
|---|----------------------|--|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | | \$ | 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | | 600 |
| Commodity Gas Cost, @ Tariff | | | | - * |
| Non-Commodity Charges, @ Tariff | | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | | |
| @ | per Mcf | | | - |
| @ | per Mcf | | | - |
| TOTAL | | | | - |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | | | |
|--|---|--|----|---|
| Lost & Unaccounted For {2} | - | | | |
| Odorant {3} | - | | | |
| KPSC Assessment {3} | - | | | |
| Measurement/Regulation Station {3} | | | | |
| Meter Reading, Maintenance and Billing | - | | | - |
| Contribution to Fixed Cost: | | | \$ | - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} - In accordance with tariffs, Company retains a portion of Customers supplies to compensate for the L&U experienced in Atmos' distribution system. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
 {3} - Calculations shown on Page 2 of this Exhibit.

CONFIDENTIAL

Customer E

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | | |
|----------------------------------|------|------|----|---|
| Odorant injection rate, lb./MMcf | 0.75 | | | |
| | x | - | | |
| Odorant Cost per lb., current | x | 2.15 | | |
| | | | \$ | - |

KPSC Assessment:

| | | | | |
|----------------|----|---------|--|---|
| Annual Revenue | \$ | - | | |
| Percentage | | 0.1901% | | - |

Measurement/Regulation Station:

| | | | | |
|---|---|----|---------|--|
| Standard Measurement/Regulation Station Cost- | | | | |
| Materials: Regulators, valves, piping, etc. | | \$ | 96,000 | |
| Labor: Fabrication and installation | | | 60,000 | |
| Total | | | 156,000 | |
| Annual Depreciation Rate - | x | | 3.07% | |
| Annual Depreciation Expense | | | 4,789 | |
| Capital Cost {1} | | | 12,028 | |
| Income Tax {2} | | | 2,994 | |
| | | | 15,022 | |
| TOTAL | | | | |

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

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Customer F

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | | |
|---|----------------------|--|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | | \$ | 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | | 600 |
| Commodity Gas Cost, @ Tariff | | | | - * |
| Non-Commodity Charges, @ Tariff | | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | | |
| Interruptible Service - | | | | |
| - @ | per Mcf | | | - |
| TOTAL | | | | - |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | | | |
|--|---|--|-----------|----------|
| Lost & Unaccounted For {2} | - | | | |
| Odorant {3} | - | | | |
| KPSC Assessment {3} | - | | | |
| Measurement/Regulation Station {3} | | | | |
| Meter Reading, Maintenance and Billing | - | | | - |
| Contribution to Fixed Cost: | | | \$ | - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
{2} - In accordance with tariffs, Company retains a portion of Customers supplies to compensate for the L&U experienced in Atmos' distribution system. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
{3} - Calculations shown on Page 2 of this Exhibit.

CONFIDENTIAL

Customer F

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | |
|----------------------------------|------|------|---|
| Odorant injection rate, lb./MMcf | 0.75 | | |
| | x | - | |
| Odorant Cost per lb., current | x | 2.15 | |
| | | \$ | - |

KPSC Assessment:

| | | | |
|----------------|----|---------|---|
| Annual Revenue | \$ | - | |
| Percentage | | 0.1901% | - |

Measurement/Regulation Station:

| | | | |
|---|---|-----------|--|
| Standard Measurement/Regulation Station Cost- | | | |
| Materials: Regulators, valves, piping, etc. | | \$ 96,000 | |
| Labor: Fabrication and installation | | 60,000 | |
| Total | | 156,000 | |
| Annual Depreciation Rate - | x | 3.07% | |
| Annual Depreciation Expense | | 4,789 | |
| Capital Cost {1} | | 12,028 | |
| Income Tax {2} | | 2,994 | |
| | | 15,022 | |
| TOTAL | | | |

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

CONFIDENTIAL

Customer G

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | | |
|---|----------------------|-------|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | | \$ | 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | | 600 |
| Commodity Gas Cost, @ Tariff | | | | - * |
| Non-Commodity Charges, @ Tariff | | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | | |
| Interruptible Service - | | | | |
| - @ | per Mcf | | | - |
| | | TOTAL | | |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | | | |
|--|---|--|----|---|
| Lost & Unaccounted For {2} | - | | | |
| Odorant {3} | - | | | |
| KPSC Assessment {3} | - | | | |
| Measurement/Regulation Station {3} | | | | |
| Meter Reading, Maintenance and Billing | - | | | |
| Contribution to Fixed Cost: | | | \$ | - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} - In accordance with tariffs, Company retains a portion of Customers supplies to compensate for the L&U experienced in Atmos' distribution system. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
 {3} - Calculations shown on Page 2 of this Exhibit.

CONFIDENTIAL

Customer G
 Contract WKG-1445

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | | |
|----------------------------------|------|-------------|----|---|
| Odorant injection rate, lb./MMcf | 0.75 | | | |
| | x | - | | |
| Odorant Cost per lb., current | x | <u>2.15</u> | | |
| | | | \$ | - |

KPSC Assessment:

| | | | | |
|----------------|----|----------------|--|---|
| Annual Revenue | \$ | - | | |
| Percentage | | <u>0.1901%</u> | | - |

Measurement/Regulation Station:

| | | | | |
|---|---|---------------|--|--|
| Standard Measurement/Regulation Station Cost- | | | | |
| Materials: Regulators, valves, piping, etc. | | \$ 48,000 | | |
| Labor: Fabrication and installation | | <u>24,000</u> | | |
| Total | | <u>72,000</u> | | |
| Annual Depreciation Rate - | x | <u>3.07%</u> | | |
| Annual Depreciation Expense | | 2,210 | | |
| Capital Cost {1} | | 5,551 | | |
| Income Tax {2} | | <u>1,382</u> | | |
| | | 6,933 | | |

TOTAL

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

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Customer H

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | |
|---|----------------------|--|--------------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | | \$ 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | 600 |
| Commodity Gas Cost, @ Tariff | | | - * |
| Non-Commodity Charges, @ Tariff | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | |
| Interruptible Service - | | | |
| - @ | per Mcf | | - |
| TOTAL | | | _____ |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | |
|--|---|-------------|
| Lost & Unaccounted For {2} | - | |
| Odorant {3} | - | |
| KPSC Assessment {3} | - | |
| Measurement/Regulation Station {3} | | |
| Meter Reading, Maintenance and Billing | - | |
| Contribution to Fixed Cost: | | \$ - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} - In accordance with tariffs, Company retains a portion of Customers supplies to compensate for the L&U experienced in Atmos' distribution system. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
 {3} - Calculations shown on Page 2 of this Exhibit.

CONFIDENTIAL

Customer H

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | |
|----------------------------------|------|------|---|
| Odorant injection rate, lb./MMcf | 0.75 | | |
| | x | - | |
| Odorant Cost per lb., current | x | 2.15 | |
| | | \$ | - |

KPSC Assessment:

| | | | |
|----------------|----|---------|---|
| Annual Revenue | \$ | - | |
| Percentage | | 0.1901% | |
| | | | - |

Measurement/Regulation Station:

| | | | |
|---|---|-----------|--|
| Standard Measurement/Regulation Station Cost- | | | |
| Materials: Regulators, valves, piping, etc. | | \$ 48,000 | |
| Labor: Fabrication and installation | | 24,000 | |
| Total | | 72,000 | |
| Annual Depreciation Rate - | x | 3.07% | |
| Annual Depreciation Expense | | 2,210 | |
| Capital Cost {1} | | 5,551 | |
| Income Tax {2} | | 1,382 | |
| | | 6,933 | |
| TOTAL | | | |

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

CONFIDENTIAL

Customer I

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | |
|---|----------------------|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | \$ | 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | 600 |
| Commodity Gas Cost, @ Tariff | | | - * |
| Non-Commodity Charges, @ Tariff | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | |
| Interruptible Service - | | | |
| - @ | per Mcf | | - |
| TOTAL | | | - |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | |
|--|---|------|
| Lost & Unaccounted For {2} | - | |
| Odorant {3} | - | |
| KPSC Assessment {3} | | |
| Measurement/Regulation Station {3} | | |
| Meter Reading, Maintenance and Billing | - | |
| Contribution to Fixed Cost: | | \$ - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
{2} - Special Contract specifies retention of supplies Customer delivers to Atmos to compensate for the actual L&U experienced in Atmos' distribution system through which Customer receives service. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
{3} - Calculations shown on Page 2 of this Exhibit.

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Customer I
 Contract WKG-1005

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | | |
|----------------------------------|------|-------------|----|---|
| Odorant injection rate, lb./MMcf | 0.75 | | | |
| | x | - | | |
| Odorant Cost per lb., current | x | <u>2.15</u> | | |
| | | | \$ | - |

KPSC Assessment:

| | | | | |
|----------------|----|----------------|--|---|
| Annual Revenue | \$ | - | | |
| Percentage | | <u>0.1901%</u> | | - |

Measurement/Regulation Station:

| | | | | |
|---|---|---------------|--|--|
| Standard Measurement/Regulation Station Cost- | | | | |
| Materials: Regulators, valves, piping, etc. | | \$ 96,000 | | |
| Labor: Fabrication and installation | | <u>60,000</u> | | |
| Total | | 156,000 | | |
| Annual Depreciation Rate - | x | <u>3.07%</u> | | |
| Annual Depreciation Expense | | 4,789 | | |
| Capital Cost {1} | | 12,028 | | |
| Income Tax {2} | | <u>2,994</u> | | |
| | | 15,022 | | |
| TOTAL | | | | |

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

CONFIDENTIAL

Customer J

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | |
|---|----------------------|-------|----------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | | \$ 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | 600 |
| Commodity Gas Cost, @ Tariff | | | - * |
| Non-Commodity Charges, @ Tariff | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | |
| Firm Service - | | | |
| @ | per Mcf | | - |
| @ | per Mcf | | - |
| | | TOTAL | - |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | |
|--|---|------|
| Lost & Unaccounted For {2} | - | |
| Odorant {3} | - | |
| KPSC Assessment {3} | - | |
| Measurement/Regulation Station {3} | | |
| Meter Reading, Maintenance and Billing | - | |
| Contribution to Fixed Cost: | | \$ - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} - In accordance with tariffs, Company retains a portion of Customers supplies to compensate for the L&U experienced in Atmos' distribution system. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
 {3} - Calculations shown on Page 2 of this Exhibit.

CONFIDENTIAL

Customer J

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | |
|----------------------------------|------|-------------|---|
| Odorant injection rate, lb./MMcf | 0.75 | | |
| | x | - | |
| Odorant Cost per lb., current | x | <u>2.15</u> | |
| | | \$ | - |

KPSC Assessment:

| | | | |
|----------------|----|----------------|---|
| Annual Revenue | \$ | - | |
| Percentage | | <u>0.1901%</u> | - |

Measurement/Regulation Station:

| | | | |
|---|---|--------------|--------------|
| Standard Measurement/Regulation Station Cost- | | | |
| Materials: Regulators, valves, piping, etc. | | \$ | 14,500 |
| Labor: Fabrication and installation | | | <u>5,200</u> |
| Total | | | 19,700 |
| Annual Depreciation Rate - | x | <u>3.07%</u> | |
| Annual Depreciation Expense | | | 605 |
| Capital Cost {1} | | | 1,519 |
| Income Tax {2} | | | <u>378</u> |
| | | | 1,897 |
| TOTAL | | | |

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

CONFIDENTIAL

Customer K

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | |
|---|----------------------|--|--------------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | | \$ 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | 600 |
| Commodity Gas Cost, @ Tariff | | | - * |
| Non-Commodity Charges, @ Tariff | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | |
| Firm Service - | | | |
| - @ | per Mcf | | - |
| TOTAL | | | _____ |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | |
|--|---|------|
| Lost & Unaccounted For {2} | - | |
| Odorant {3} | - | |
| KPSC Assessment {3} | - | |
| Measurement/Regulation Station {3} | | |
| Meter Reading, Maintenance and Billing | - | |
| Contribution to Fixed Cost: | | \$ - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} - In accordance with tariffs, Company retains a portion of Customers supplies to compensate for the L&U experienced in Atmos' distribution system. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
 {3} - Calculations shown on Page 2 of this Exhibit.

CONFIDENTIAL

Customer K

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | |
|----------------------------------|------|-------------|---|
| Odorant injection rate, lb./MMcf | 0.75 | | |
| | x | - | |
| Odorant Cost per lb., current | x | <u>2.15</u> | |
| | | \$ | - |

KPSC Assessment:

| | | | |
|----------------|----|----------------|---|
| Annual Revenue | \$ | - | |
| Percentage | | <u>0.1901%</u> | - |

Measurement/Regulation Station:

| | | | |
|---|---|--------------|---------------|
| Standard Measurement/Regulation Station Cost- | | | |
| Materials: Regulators, valves, piping, etc. | | \$ | 96,000 |
| Labor: Fabrication and installation | | | <u>60,000</u> |
| Total | | | 156,000 |
| Annual Depreciation Rate - | x | <u>3.07%</u> | |
| Annual Depreciation Expense | | | 4,789 |
| Capital Cost {1} | | | 12,028 |
| Income Tax {2} | | | <u>2,994</u> |
| | | | 15,022 |

TOTAL

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

CONFIDENTIAL

Customer L

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | |
|---|----------------------|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | \$ | 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | 600 |
| Commodity Gas Cost, @ Tariff | | | - * |
| Non-Commodity Charges, @ Tariff | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | |

| | | | | |
|---|---|---------|---|-------|
| - | @ | per Mcf | - | |
| | | | | TOTAL |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | | |
|--|---|----|---|
| Lost & Unaccounted For {2} | - | | |
| Odorant {3} | - | | |
| KPSC Assessment {3} | - | | |
| Measurement/Regulation Station {3} | | | |
| Meter Reading, Maintenance and Billing | - | | - |
| Contribution to Fixed Cost: | | \$ | - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} - In accordance with tariffs, Company retains a portion of Customers supplies to compensate for the L&U experienced in Atmos' distribution system. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
 {3} - Calculations shown on Page 2 of this Exhibit.

CONFIDENTIAL

Customer L
 Contract WKG-1436

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | |
|----------------------------------|------|------|---|
| Odorant injection rate, lb./MMcf | 0.75 | | |
| | x | - | |
| Odorant Cost per lb., current | x | 2.15 | |
| | | \$ | - |

KPSC Assessment:

| | | | |
|----------------|----|---------|---|
| Annual Revenue | \$ | - | |
| Percentage | | 0.1901% | |
| | | | - |

Measurement/Regulation Station:

| | | | |
|---|---|-----------|--|
| Standard Measurement/Regulation Station Cost- | | | |
| Materials: Regulators, valves, piping, etc. | | \$ 14,500 | |
| Labor: Fabrication and installation | | 5,200 | |
| Total | | 19,700 | |
| Annual Depreciation Rate - | x | 3.07% | |
| Annual Depreciation Expense | | 605 | |
| Capital Cost {1} | | 1,519 | |
| Income Tax {2} | | 378 | |
| | | 1,897 | |

TOTAL

- Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

CONFIDENTIAL

Customer M

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | | |
|---|----------------------|--|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | | \$ | 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | | 600 |
| Commodity Gas Cost, @ Tariff | | | | - * |
| Non-Commodity Charges, @ Tariff | | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | | |
| Interruptible Service - | | | | |
| - @ | per Mcf | | | - |
| TOTAL | | | | - |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | | | |
|--|---|--|----|---|
| Lost & Unaccounted For {2} | - | | | |
| Odorant {3} | - | | | |
| KPSC Assessment {3} | - | | | |
| Measurement/Regulation Station {3} | | | | |
| Meter Reading, Maintenance and Billing | - | | | - |
| Contribution to Fixed Cost: | | | \$ | - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} - Special Contract specifies retention of supplies Customer delivers to Atmos to compensate for the actual L&U experienced in Atmos' distribution system through which Customer receives service. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
 {3} - Calculations shown on Page 2 of this Exhibit.

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Customer M
 Contract WKG-1299

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | | |
|----------------------------------|------|-------------|----|---|
| Odorant injection rate, lb./MMcf | 0.75 | | | |
| | x | - | | |
| Odorant Cost per lb., current | x | <u>2.15</u> | | |
| | | | \$ | - |

KPSC Assessment:

| | | | | |
|----------------|----|----------------|--|---|
| Annual Revenue | \$ | - | | |
| Percentage | | <u>0.1901%</u> | | - |

Measurement/Regulation Station:

| | | | | |
|---|---|---------------|--|--|
| Standard Measurement/Regulation Station Cost- | | | | |
| Materials: Regulators, valves, piping, etc. | | \$ 96,000 | | |
| Labor: Fabrication and installation | | <u>60,000</u> | | |
| Total | | 156,000 | | |
| Annual Depreciation Rate - | x | <u>3.07%</u> | | |
| Annual Depreciation Expense | | 4,789 | | |
| Capital Cost {1} | | 12,028 | | |
| Income Tax {2} | | <u>2,994</u> | | |
| | | 15,022 | | |
| TOTAL | | | | |

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

CONFIDENTIAL

Customer N

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | |
|---|----------------------|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | \$ | 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | 600 |
| Commodity Gas Cost, @ Tariff | | | - * |
| Non-Commodity Charges, @ Tariff | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | |
| @ | per Mcf | | |
| TOTAL | | | _____ |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | |
|--|---|------|
| Lost & Unaccounted For {2} | - | |
| Odorant {3} | - | |
| KPSC Assessment {3} | - | |
| Measurement/Regulation Station {3} | | |
| Meter Reading, Maintenance and Billing | - | |
| Contribution to Fixed Cost: | | \$ - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
{2} - Special Contract specifies retention of supplies Customer delivers to Atmos to compensate for the actual L&U experienced in Atmos' distribution system through which Customer receives service. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
{3} - Calculations shown on Page 2 of this Exhibit.

CONFIDENTIAL

Customer N

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | | |
|----------------------------------|------|-------------|----|---|
| Odorant injection rate, lb./MMcf | 0.75 | | | |
| | x | - | | |
| Odorant Cost per lb., current | x | <u>2.15</u> | | |
| | | | \$ | - |

KPSC Assessment:

| | | | | |
|----------------|----|----------------|--|--|
| Annual Revenue | \$ | - | | |
| Percentage | | <u>0.1901%</u> | | |

Measurement/Regulation Station:

| | | | | |
|---|---|----|---------------|--|
| Standard Measurement/Regulation Station Cost- | | | | |
| Materials: Regulators, valves, piping, etc. | | \$ | 96,000 | |
| Labor: Fabrication and installation | | | <u>60,000</u> | |
| Total | | | 156,000 | |
| Annual Depreciation Rate - | x | | <u>3.07%</u> | |
| Annual Depreciation Expense | | | 4,789 | |
| Capital Cost {1} | | | 12,028 | |
| Income Tax {2} | | | <u>2,994</u> | |
| | | | 15,022 | |
| TOTAL | | | | |

- Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

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Customer O

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | |
|---|----------------------|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | \$ | 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | 600 |
| Commodity Gas Cost, @ Tariff | | | - * |
| Non-Commodity Charges, @ Tariff | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | |
| Interruptible Service - | | | |
| - @ | per Mcf | | - |
| | TOTAL | | |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | |
|--|---|------|
| Lost & Unaccounted For {2} | - | |
| Odorant {3} | - | |
| KPSC Assessment {3} | - | |
| Measurement/Regulation Station {3} | | |
| Meter Reading, Maintenance and Billing | - | |
| Contribution to Fixed Cost: | | \$ - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} - In accordance with tariffs, Company retains a portion of Customers supplies to compensate for the L&U experienced in Atmos' distribution system. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
 {3} - Calculations shown on Page 2 of this Exhibit.

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Customer O

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | | |
|----------------------------------|------|-------------|----|---|
| Odorant injection rate, lb./MMcf | 0.75 | | | |
| | x | - | | |
| Odorant Cost per lb., current | x | <u>2.15</u> | | |
| | | | \$ | - |

KPSC Assessment:

| | | | | |
|----------------|----|----------------|--|---|
| Annual Revenue | \$ | - | | |
| Percentage | | <u>0.1901%</u> | | - |

Measurement/Regulation Station:

| | | | | |
|---|---|----|---------------|--|
| Standard Measurement/Regulation Station Cost- | | | | |
| Materials: Regulators, valves, piping, etc. | | \$ | 96,000 | |
| Labor: Fabrication and installation | | | <u>60,000</u> | |
| Total | | | 156,000 | |
| Annual Depreciation Rate - | x | | <u>3.07%</u> | |
| Annual Depreciation Expense | | | 4,789 | |
| Capital Cost {1} | | | 12,028 | |
| Income Tax {2} | | | <u>2,994</u> | |
| | | | 15,022 | |
| TOTAL | | | | |

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

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Customer P

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | |
|---|----------------------|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | \$ | 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | 600 |
| Commodity Gas Cost, @ Tariff | | | - * |
| Non-Commodity Charges, @ Tariff | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | |
| Interruptible Service - | | | |
| - @ | per Mcf | | - |
| TOTAL | | | |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | |
|--|---|------|
| Lost & Unaccounted For {2} | - | |
| Odorant {3} | - | |
| KPSC Assessment {3} | - | |
| Measurement/Regulation Station {3} | | |
| Meter Reading, Maintenance and Billing | - | |
| Contribution to Fixed Cost: | | \$ - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} - In accordance with tariffs, Company retains a portion of Customers supplies to compensate for the L&U experienced in Atmos' distribution system. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
 {3} - Calculations shown on Page 2 of this Exhibit.

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Customer P

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | |
|----------------------------------|------|-------------|------|
| Odorant injection rate, lb./MMcf | 0.75 | | |
| | x | - | |
| Odorant Cost per lb., current | x | <u>2.15</u> | |
| | | | \$ - |

KPSC Assessment:

| | | | |
|----------------|----|----------------|---|
| Annual Revenue | \$ | - | |
| Percentage | | <u>0.1901%</u> | - |

Measurement/Regulation Station:

| | | | |
|---|---|---------------|--|
| Standard Measurement/Regulation Station Cost- | | | |
| Materials: Regulators, valves, piping, etc. | | \$ 48,000 | |
| Labor: Fabrication and installation | | <u>24,000</u> | |
| Total | | 72,000 | |
| Annual Depreciation Rate - | x | <u>3.07%</u> | |
| Annual Depreciation Expense | | 2,210 | |
| Capital Cost {1} | | 5,551 | |
| Income Tax {2} | | <u>1,382</u> | |
| | | 6,933 | |
| TOTAL | | | |

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).

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Customer Q

3/3/2016

Analysis of Contribution to Fixed Cost

REDACTED

Annual Mcf {1}

Annual Revenue {1}:

| | | | | |
|---|----------------------|--|----|-------|
| Monthly Base Charges, @ Tariff | 12 mo. X \$350/mo. = | | \$ | 4,200 |
| Transportation Adm. Fee, @ Tariff | 12 mo. X \$50/mo. = | | | 600 |
| Commodity Gas Cost, @ Tariff | | | | - * |
| Non-Commodity Charges, @ Tariff | | | | - * |
| Simple Margin, special contract rates applied to annual deliveries: | | | | |
| Interruptible Service - | | | | |
| - @ | per Mcf | | | - |
| TOTAL | | | | - |

* - Excluding non-commodity charges and gas costs as noted.

Less Variable/Avoidable Costs:

| | | | | |
|--|---|--|----|---|
| Lost & Unaccounted For {2} | - | | | |
| Odorant {3} | - | | | |
| KPSC Assessment {3} | - | | | |
| Measurement/Regulation Station {3} | | | | |
| Meter Reading, Maintenance and Billing | - | | | - |
| Contribution to Fixed Cost: | | | \$ | - |

Notes: {1} - Pro-forma Test Year Volumes in Case 2015-00343. Annual Revenue applying rate structures and service mix in pending special contract.
 {2} - In accordance with tariffs, Company retains a portion of Customers supplies to compensate for the L&U experienced in Atmos' distribution system. Thus, the variable cost of L&U is, in effect, recovered through gas-in-kind retention.
 {3} - Calculations shown on Page 2 of this Exhibit.

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Customer Q

3/3/2016
 Page 2

Analysis of Contribution to Fixed Cost

REDACTED

Odorant:

| | | | | |
|----------------------------------|------|-------------|----|---|
| Odorant injection rate, lb./MMcf | 0.75 | | | |
| | x | - | | |
| Odorant Cost per lb., current | x | <u>2.15</u> | | |
| | | | \$ | - |

KPSC Assessment:

| | | | | |
|----------------|----|----------------|--|---|
| Annual Revenue | \$ | - | | |
| Percentage | | <u>0.1901%</u> | | - |

Measurement/Regulation Station:

| | | | | |
|---|---|----|---------------|--|
| Standard Measurement/Regulation Station Cost- | | | | |
| Materials: Regulators, valves, piping, etc. | | \$ | 96,000 | |
| Labor: Fabrication and installation | | | <u>60,000</u> | |
| Total | | | 156,000 | |
| Annual Depreciation Rate - | x | | <u>3.07%</u> | |
| Annual Depreciation Expense | | | 4,789 | |
| Capital Cost {1} | | | 12,028 | |
| Income Tax {2} | | | <u>2,994</u> | |
| | | | 15,022 | |
| TOTAL | | | | |

Notes: {1} - Investment in Measurement/Regulation Station times 9.97% rate of return on investment.
 {2} - Composite State and Federal income tax rate (40.3626%) times equity portion of return on investment (6.15% times investment in Measurement/Regulation Station).