

BEFORE THE CORPORATION COMMISSION

Received
on

OF THE STATE OF KANSAS

SEP 07 2016

by
State Corporation Commission
of Kansas

IN THE MATTER OF THE APPLICATION]
OF KANSAS GAS SERVICE, A DIVISION]
OF ONE GAS, INC. FOR ADJUSTMENT]
OF ITS NATURAL GAS RATES IN THE]
STATE OF KANSAS]

KCC Docket No. 16-KGSG-491-RTS

DIRECT TESTIMONY OF

ANDREA C. CRANE

RE: REVENUE REQUIREMENTS

ON BEHALF OF

THE CITIZENS' UTILITY RATEPAYER BOARD

September 7, 2016

TABLE OF CONTENTS

	Page
I. Statement of Qualifications	3
II. Purpose of Testimony	4
III. Summary of Conclusions	6
IV. Cost of Capital and Capital Structure	8
V. Rate Base Issues	10
A. Utility Plant-in-Service	10
B. Accumulated Depreciation	14
C. Gas Storage Inventory	15
D. Accumulated Deferred Income Taxes	17
E. Rate Base Summary	21
VI. Operating Income Issues	21
A. Salary and Wage Expense	21
B. Incentive Compensation Expense	24
C. Pension and OPEB Shared Savings Expense	32
D. Supplemental Executive Retirement Plan Expense	43
E. Medical Benefits Expense	45
F. Uncollectible Expense	46
G. Research and Development Expense	48
H. Shared Services Expense	50
I. Workers Compensation Expense	51
J. Meals and Entertainment Expense	52
K. Advertising Expense	53
L. Membership Dues Expense	53
M. Depreciation Expense	55
N. Interest Synchronization and Taxes	57
VII. Revenue Requirement Summary	59
VIII. Cost of Service Adjustment Mechanism	60
Appendix A - List of Prior Testimonies	
Appendix B - Supporting Schedules	
Appendix C - Referenced Data Requests	

1 **I. STATEMENT OF QUALIFICATIONS**

2 **Q. Please state your name and business address.**

3 A. My name is Andrea C. Crane and my business address is 16 Old Mill Road, Redding,
4 Connecticut 06896. (Mailing address: PO Box 810, Georgetown, Connecticut 06929)

5

6 **Q. By whom are you employed and in what capacity?**

7 A. I am President of The Columbia Group, Inc., a financial consulting firm that
8 specializes in utility regulation. In this capacity, I analyze rate filings, prepare expert
9 testimony, and undertake various studies relating to utility rates and regulatory
10 policy. I have held several positions of increasing responsibility since I joined The
11 Columbia Group, Inc. in January 1989. I have been President of the firm since 2008.

12

13 **Q. Please summarize your professional experience in the utility industry.**

14 A. Prior to my association with The Columbia Group, Inc., I held the position of
15 Economic Policy and Analysis Staff Manager for GTE Service Corporation, from
16 December 1987 to January 1989. From June 1982 to September 1987, I was
17 employed by various Bell Atlantic (now Verizon) subsidiaries. While at Bell
18 Atlantic, I held assignments in the Product Management, Treasury, and Regulatory
19 Departments.

20

21 **Q. Have you previously testified in regulatory proceedings?**

1 A. Yes, since joining The Columbia Group, Inc., I have testified in over 400 regulatory
2 proceedings in the states of Arizona, Arkansas, Connecticut, Delaware, Hawaii,
3 Kansas, Kentucky, Maryland, New Jersey, New Mexico, New York, Oklahoma,
4 Pennsylvania, Rhode Island, South Carolina, Vermont, Washington, West Virginia
5 and the District of Columbia. These proceedings involved gas, electric, water,
6 wastewater, telephone, solid waste, cable television, and navigation utilities. A list of
7 dockets in which I have filed testimony since January 2008 is included in Appendix
8 A.

9
10 **Q. What is your educational background?**

11 A. I received a Master of Business Administration degree, with a concentration in
12 Finance, from Temple University in Philadelphia, Pennsylvania. My undergraduate
13 degree is a B.A. in Chemistry from Temple University.

14
15 **II. PURPOSE OF TESTIMONY**

16 **Q. What is the purpose of your testimony?**

17 A. On or about May 2, 2016, Kansas Gas Service (“KGS” or “Company”) filed an
18 Application with the Kansas Corporation Commission (“KCC” or “Commission”)
19 seeking a distribution base rate increase of \$35.45 million, or approximately 15.0%
20 over pro forma base rate revenue at present rates. The Company’s filing includes
21 rolling into base rates approximately \$7.46 million of revenues currently being

1 collected through the Gas System Reliability Surcharge (“GSR”) and a reduction in
2 property tax expense that is currently being returned to customers in a \$1.60 million
3 annual credit through the Ad Valorem Tax Surcharge Rider (“ATSR”). Thus, the net
4 impact on customers of the Company’s request would be a net rate increase of \$29.59
5 million, or approximately 12.5% over gas service base rate revenue at present rates.
6 The Company’s filing is based on a Test Year ending December 31, 2015.

7 The Columbia Group, Inc. was engaged by the State of Kansas, Citizens’
8 Utility Ratepayer Board (“CURB”) to review the Company’s Application and to
9 provide recommendations to the KCC regarding certain policy issues as well as the
10 Company’s revenue requirement claim. Dr. J. Randall Woolridge is filing testimony
11 on behalf of CURB addressing cost of capital and capital structure issues. In
12 addition, Glenn A. Watkins is filing testimony on behalf of CURB addressing rate
13 design issues.

14
15 **Q. What are the most significant issues in this rate proceeding?**

16 A. The most significant issue in this case is the Company’s request to establish a Cost of
17 Service Adjustment (“COSA”) mechanism, which would result in a radical change in
18 the underlying regulatory mechanism used to set utility rates to Kansas customers.
19 This proposal will result in millions of dollars of rate increases to Kansas ratepayers
20 and reduced regulatory oversight by the KCC.

21 The most significant accounting issues in the Company’s filing are: a) the

1 Company's request to include a return on pension and other post-employment benefit
2 ("OPEB") contributions in base rates, b) proposed increases in salary and wage costs,
3 c) inclusion of construction work in progress in rate base, d) proposed new
4 depreciation rates that will significantly increase annual depreciation expense, e) the
5 Company's proposed capital structure that includes 55% common equity, and f) the
6 Company's request for a return on equity of 10.00%.

7
8 **III. SUMMARY OF CONCLUSIONS**

9 **Q. What are your conclusions concerning the Company's revenue requirement and**
10 **its need for rate relief?**

11 A. Based on my analysis of the Company's filing and other documentation in this case,
12 my conclusions are as follows:

- 13 1. The twelve months ending December 31, 2015, is an appropriate Test Year to
14 use in this case to evaluate the reasonableness of the Company's claim.
- 15 2. As discussed by Dr. Woolridge, the Company has a cost of equity of 8.5%
16 and an overall cost of capital of 6.23%, utilizing a capital structure consisting
17 of 50% equity and 50% debt (see Schedule ACC-2).¹
- 18 3. KGS has pro forma Test Year rate base of \$896,524,542 (see Schedule ACC-
19 3).

20

¹ Schedules ACC-1, ACC-31, and ACC-32 are summary schedules, ACC-2 is a cost of capital schedule, ACC-3 to ACC-8 are rate base schedules, and ACC-9 to ACC-30 are operating income schedules.

- 1 4. The Company has pro forma operating income at present rates of
2 \$53,597,098 (see Schedule ACC-9).
- 3 5. KGS has a pro forma revenue deficiency of \$3,700,300 (see Schedule ACC-
4 1). This is in contrast to the Company's claimed revenue requirement
5 deficiency of \$35,446,665.
- 6 6. CURB's review of the Company's revenue requirement did not include an
7 assessment of the Company's proposed depreciation rates. However, CURB
8 reserves its right to adopt or oppose recommendations that may be made by
9 other parties with regard to proposed depreciation rates. Any reduction to the
10 depreciation rates contained in the Company's filing would result in a further
11 decrease to CURB's recommended rate increase.
- 12 7. The KCC should reject the Company's proposal to recover a return on
13 pension and OPEB contributions from ratepayers.
- 14 8. The KCC should deny the Company's request to implement the COSA.

15

16 **Q. In evaluating the Company's case, have you generally attempted to maintain the**
17 **integrity of the Test Year selected by KGS?**

18 A. Yes, I have. The KCC utilizes a historic Test Year in order to calculate regulated
19 utility rates. I am aware that in the past, the KCC Staff has frequently recommended
20 updates to a utility's claim to reflect more recent data. As noted in cross-answering
21 testimony that I have filed in several cases, I believe that the use of extensive updates

1 violates the principle that rates should be set based on the matching of revenues,
 2 expenses, and investment over a defined Test Year. Moreover, I believe that
 3 extensive updating also violates the historic Test Year concept and can result in rates
 4 being set on what amounts to a future Test Year. For these reasons, I have not
 5 attempted to update the Company's claim to reflect post-test year data, except in
 6 limited circumstances relating to labor-related costs and gas prices.

7
 8 **IV. COST OF CAPITAL AND CAPITAL STRUCTURE**

9 **Q. What is the capital structure and cost of capital that the Company is requesting**
 10 **in this case?**

11 A. The Company utilized a capital structure consisting of 55% common equity. This is
 12 the maximum equity percentage permitted to be reflected in the Company's capital
 13 structure pursuant to the Settlement Agreement in KCC Docket No. 14-KGSG-100-
 14 MIS, which resulted in the restructuring of KGS and the establishment of One Gas,
 15 Inc., the current parent for KGS. As shown in Section 7 of the Company's filing,
 16 KGS's cost of capital claim is composed of the following:

17

	Percentage	Cost	Weighted Cost
Long Term Debt	45.00%	3.955%	1.78%
Common Equity	55.00%	10.00%	5.50%
Total	100.00%		7.28%

18
 19
 20
 21

1 **Q. Is CURB recommending any adjustments to this capital structure or cost of**
2 **capital?**

3 A. Yes, as addressed by Dr. Woolridge in his testimony, CURB is recommending that
4 the KCC set rates based on a capital structure consisting of 50% equity and 50%
5 debt. In addition, CURB is recommending that the KCC authorize a return on equity
6 of 8.50% for KGS.

7
8 **Q. What is the overall cost of capital that CURB is recommending for KGS?**

9 A. As shown on Schedule ACC-2, CURB is recommending an overall cost of capital for
10 KGS of 6.23%, based on the following capital structure and cost rates:

	Percentage	Cost	Weighted Cost
Long-Term Debt	50.00%	3.95%	1.98%
Common Equity	50.00%	8.50%	4.25%
Total	100.00%		6.23%

11
12
13 Please see the testimony of Dr. Woolridge for a detailed discussion of CURB’s cost
14 of capital and capital structure recommendations.

15

1 **V. RATE BASE ISSUES**

2 **Q. What Test Year did the Company utilize to develop its rate base claim in this**
3 **proceeding?**

4 A. The Company selected the Test Year ending December 31, 2015.

5

6 **Q. Are you recommending any adjustments to the Company's rate base?**

7 A. Yes, I am recommending several adjustments. Specifically, I am recommending
8 adjustments to utility plant-in-service, accumulated depreciation, and gas storage
9 inventory. In addition, I will address one issue relating to the impact of Net
10 Operating Losses ("NOLs") on the Company's accumulated deferred income tax
11 reserve, although I am not recommending a specific adjustment at this time.

12

13 **1. Utility Plant-In-Service**

14 **Q. How did the Company develop its claim for utility plant-in-service?**

15 A. KGS began with its actual utility plant-in-service balance at December 31, 2015. The
16 Company then made adjustments to include construction work in progress ("CWIP")
17 and to include corporate assets that are allocated to KGS from ONE Gas, Inc. KGS
18 also made adjustments to remove certain assets that are not used and useful in the
19 provision of utility service, to reflect certain retirements associated with CWIP, and
20 to remove plant associated with Compressed Natural Gas ("CNG") operations that
21 are used to provide service to the public.

1

2 **Q. What adjustment are you recommending to the Company's utility plant-in-**
3 **service claim?**

4 A. The Company's utility plant-in-service claim includes CWIP of \$13,048,927 as
5 shown in Section 3, Schedule 3-C, page 1 of the filing. I am recommending that the
6 Commission reduce the Company's claim for CWIP by \$2,479,307, which is the
7 amount of CWIP that was not commenced and completed by June 30, 2016.

8

9 **Q. What is CWIP?**

10 A. CWIP is plant that is under construction but which has not yet been completed and
11 placed into service. Once the plant is completed and serving customers, then the
12 plant is booked to utility plant-in-service and the utility begins to take depreciation
13 expense on the plant.

14

15 **Q. How did KGS develop its claim for CWIP in this case?**

16 A. KGS included in rate base all of its CWIP as of December 31, 2015, the end of the
17 Test Year.

18

19 **Q. Do you believe that CWIP is an appropriate rate base element?**

20 A. No, I do not believe that CWIP is an appropriate rate base element. CWIP does not
21 represent facilities that are used or useful in the provision of utility service. In

1 addition, including this plant in rate base violates the regulatory principle of
2 intergenerational equity by requiring current ratepayers to pay a return on plant that is
3 not providing them with utility service and which may never provide current
4 ratepayers with utility service. However, I understand that the inclusion of CWIP in
5 rate base is governed by statute.²

6 K.S.A. 66-128 provides for the KCC to determine the value of the property
7 included in rate base. The statute generally requires that “property of any public
8 utility which has not been completed and dedicated to commercial service shall not
9 be deemed to be used and required to be used in the public utility’s service to the
10 public.” However, the statute also provides that certain property “shall be deemed to
11 be completed and dedicated to commercial service” under certain circumstances.
12 Specifically, K.S.A. 66-128(b)(2) provides that,

13 Any public utility property described in subsection (b)(1) shall be
14 deemed to be completed and dedicated to commercial service if: (A)
15 construction of the property will be commenced and completed in one
16 year or less; (B) the property is an electric generation facility that
17 converts wind, solar, biomass, landfill gas or any other renewable
18 source of energy; (C) the property is an electric generation facility or
19 addition to an electric generation facility, which facility or addition to
20 a facility is placed in service on or after January 1, 2001; or (D) the
21 property is an electric transmission line, including all towers, poles
22 and other necessary appurtenances to such lines, which will be
23 connected to an electric generation facility.
24

25 **Q. Did the Company demonstrate that the CWIP included in its rate base claim**

²I am not an attorney and my discussion of the CWIP statute is not intended as a legal interpretation of that statute, but rather provides my understanding of the statute from a ratemaking perspective.

1 **meets the criteria outlined in the statute?**

2 A. No, it did not. KGS included all of the CWIP balance as of December 31, 2015 in its
3 rate base claim, regardless of when the investment was first incurred and regardless
4 of the actual (or projected) in-service date. Therefore, KGS did not attempt to
5 demonstrate that each project included in its CWIP claim met the requirement that
6 the project commenced and was completed within one year.

7

8 **Q. What do you recommend?**

9 A. I recommend that the KCC limit CWIP to those projects that were in-service by June
10 30, 2016. Since KGS did not demonstrate that its claim for CWIP met the
11 requirements of the Kansas statute, the KCC may chose to eliminate all CWIP from
12 the Company's rate base claim. However, it would be reasonable to assume that
13 CWIP at the end of the Test Year represents projects started throughout the previous
14 twelve-month period, or on average by June 30, 2015 the midpoint of the Test Year.
15 Based on this assumption, projects completed by June 30, 2016 would meet the one
16 year requirement for inclusion in rate base as required by the statute. Therefore, I
17 have included in rate base costs for projects that the Company reported as being
18 completed by June 30, 2016. My adjustment is shown in Schedule ACC-4.

19 In addition, on Schedule ACC-5, I also made an offsetting adjustment to
20 reduce the Company's claim for associated retirements. KGS included an adjustment
21 to reduce utility plant in service by \$2,281,551 to reflect the retirements of plant

1 associated with CWIP projects. The Company's adjustment to retirements was based
2 on an average retirement ratio of 17.48%. Since I am recommending that the KCC
3 reduce the Company's CWIP claim, it is appropriate to make a corresponding
4 adjustment to reduce its associated claim for retirements. Therefore, at Schedule
5 ACC-5, I have made an offsetting adjustment to reduce the Company's claim for
6 retirements, based on my recommended CWIP adjustment and on the Company's
7 retirement factor of 17.48%.

8

9 **Q. Did you also make an adjustment to eliminate CWIP that was included in the**
10 **Company's claim for corporate plant allocated to KGS from One Gas?**

11 A. Yes, I did. KGS included \$61,525,376 of corporate assets allocated to KGS from
12 One Gas in its rate base claim. This included \$1,889,690 of CWIP. At Schedule
13 ACC-6, I have made an adjustment to eliminate CWIP that was not yet completed
14 and in-service by June 30, 2016. Since the corporate adjustment did not include an
15 offset to retirements, I did not include any adjustment to retirements associated with
16 my corporate plant adjustment.

17

18 **B. Accumulated Depreciation**

19 **Q. How did the Company develop its claim for accumulated depreciation?**

20 A. The Company's claim for accumulated depreciation is based on its balance for
21 accumulated depreciation at December 31, 2015, adjusted to include accumulated

1 depreciation on corporate assets allocated to KGS, and reduced by retirements and
2 accumulated depreciation on plant that is not used and useful in the provision of
3 utility service. Since I have reflected an adjustment to utility plant-in-service to
4 reduce the Company's claim for retirements associated with CWIP, it is necessary to
5 make a corresponding adjustment to accumulated depreciation. Therefore, at
6 Schedule ACC-7, I have decreased the Company's accumulated depreciation reserve
7 to reflect the impact of my adjustment to retirements, discussed earlier in the prior
8 section of this testimony.

9
10 **Q. Does your adjustment to the reserve for depreciation impact the Company's**
11 **overall rate base?**

12 A. No, it does not. Since my adjustment to the depreciation reserve is offset by a
13 retirement adjustment to utility plant-in-service, there is no net impact on rate base.
14 However, there is an impact to the Company's pro forma depreciation expense, as
15 discussed later in my testimony.

16
17 **C. Gas Storage Inventory**

18 **Q. How did the Company develop its rate base claim for gas storage inventory?**

19 A. The Company's claim is based on a 13-month average from December 2014 to
20 December 2015, as shown in Section 6, Schedule 6-B, of the Company's filing.

21

1 **Q. Are you recommending any adjustment to the Company's claim?**

2 A. Yes, I am recommending that the Commission update the gas storage inventory
 3 balance to reflect the most recent 13-month average at June 30, 2016. The
 4 Company's gas storage inventory is dependent upon two factors – the volume of gas
 5 in storage each month and on the unit price for that gas. The unit price of gas in
 6 storage has continued to decline since the beginning of the Company's Test Year.
 7 The Company's claim is based on a 13-month average of \$30,779,589. However, as
 8 shown in the response to KCC-338, the 13 month average at June 30, 2016 was only
 9 \$27,204,001. Moreover, by June 30, 2016, the Company's total gas in storage
 10 amounted to only \$19,522,960. Therefore, reflecting the 13-month average of
 11 \$30,779,589 would clearly overstate the current gas storage inventory and result in
 12 the Company's shareholders earning a higher return than is required to support the
 13 Company's investment in gas storage inventory.

14

15 **Q. How has the average of gas storage inventory changed over the past ten years?**

16 A. As shown in the response to KCC-338, the Company's gas storage inventory has
 17 continuously declined over this period, as shown below:

Period	Gas Storage Inventory
Ten Years, 2006-2015	\$54,802,065
Five Years, 2011-2015	\$37,840,365
Test Year 2015	\$30,779,589
13 Months Ending June 30, 2016	\$27,204,001
June 30, 2016 Balance	\$19,522,960

18

1 I recommend that the KCC reflect a gas storage inventory level of \$27,204,001.
2 Based on the continuing decline in gas storage inventory balances, the most recent
3 13-month average is more appropriate than the Test Year average included in the
4 Company's rate base claim. I do not recommend that the KCC adopt the June 30,
5 2016 balance of \$19,522,960, since a one-month balance does not provide sufficient
6 data with regard to either volumes or price fluctuations. My adjustment is shown in
7 Schedule ACC-8.
8

9 **D. Accumulated Deferred Income Taxes**

10 **Q. Please describe the Company's deferred income tax adjustments relating to Net**
11 **Operating Losses ("NOLs").**

12 A. Deferred income taxes arise because there is a timing difference between when the
13 Company records certain costs for ratemaking purposes and when it reflects the cost
14 as a deductible expense on its income tax return. These timing differences are
15 aggregated in a deferred tax reserve, which is generally included in rate base. The
16 deferred tax reserve is usually a liability for the Company, i.e., generally the
17 Company gets to take a tax deduction prior to the cost being reflected in utility rates,
18 and therefore the deferred tax reserve represents a tax benefit that ratepayers receive
19 through a rate base reduction. However, when a company does not have sufficient
20 positive taxable income, then it cannot take full advantage of all of its income tax
21 deductions. In that case, a company may have an NOL that it can carry over to offset

1 positive taxable income in future years. In calculating deferred income taxes, the IRS
2 does not permit utilities to give ratepayers the benefit of deferred taxes associated
3 with tax benefits that have not yet been utilized by the taxpayer. Therefore, the NOL
4 may necessitate a deferred income tax adjustment in order to match the deferred
5 income taxes reflected in rate base with the deductions that have actually been
6 utilized by a tax paying entity.

7 As shown in Section 6, Schedule 6-D to the Company's filing, at December
8 31, 2015, KGS had accumulated deferred federal and state income taxes of
9 \$370,607,951, offset by an NOL of \$65,469,542. In its filing, KGS reduced both its
10 accumulated deferred income tax reserve balance (by \$51,778,325) and its NOL
11 offset (by \$25,612,745) to remove the impact of timing differences relating to
12 recovery of pension and OPEB costs. These adjustments were made because the
13 KCC has previously ruled that such timing differences should not be reflected in rate
14 base, as will be discussed in more detail in the pension/OPEB section of my
15 testimony. However, the Company's rate base claim still includes almost \$40 million
16 of an NOL offset relating to tax benefits that the Company has not yet utilized. This
17 NOL reduces the Company's accumulated deferred income tax reserve and therefore
18 increases rate base by this amount.

19
20 **Q. How does KGS file its income taxes?**

21 **A.** It is my understanding the KGS files its income taxes as part of a consolidated One

1 Gas income tax group. Moreover, the actual NOL available to the consolidated
2 income tax group is smaller than the NOL offset recorded on the books of KGS. As
3 shown in the response to CURB-112, the entire NOL available to the consolidated
4 income tax group is only \$26.9 million. This means that the other members of the
5 consolidated group have utilized at least some of these KGS NOLs without
6 compensating the utility or its customers for these tax benefits.

7
8 **Q. Why is the Company claiming an NOL offset that is greater than the entire**
9 **NOL of the consolidated income tax group?**

10 A. The NOL that the Company reflects in rate base is based on a stand-alone income tax
11 calculation. However, accumulated deferred income taxes are adjusted when a
12 taxpayer has an NOL because of the IRS regulation limiting deferred taxes to those
13 tax deductions that have already been utilized. In this case, a significant portion of
14 the relevant tax deductions has been utilized. Therefore, ratepayers should receive
15 the full value of those deductions through accumulated deferred income taxes. I am
16 unaware of any IRS regulation or requirement for a utility to calculate a stand-alone
17 income tax liability for purposes of determining the amount of deferred income taxes
18 that can be deducted from rates. I have asked the Company if it is aware of any IRS
19 rule or regulation that would support its adjustment. To date, KGS has not identified
20 any such rule or regulation.

21

1 **Q. Is it common for consolidated income tax group members to utilize tax losses**
2 **generated by other group members?**

3 A. Yes, it is. The general practice is for group members that generate tax losses that are
4 used by the consolidated group to be compensated for those losses. Thus, to the
5 extent that the consolidated tax group is using tax losses generated by KGS, then
6 KGS should be paid for those tax losses, which in turn would reduce the deferred
7 income tax asset (i.e., the NOL offset) on KGS's books. In response to discovery in
8 this case, the Company confirmed that it does not have a tax sharing agreement and
9 therefore the utility is not being compensated for the use of these tax benefits,
10 although it also acknowledged that the deferred tax asset would be reduced if
11 payments from the tax loss companies had been made to KGS.³ The result is that
12 ratepayers are forced to pay higher rates because the Company's rate base includes a
13 deferred tax asset relating to NOLs that have already been utilized by the
14 consolidated income tax group. While I have not yet reflected an adjustment in my
15 revenue requirement recommendation, KGS should fully explain, in its Rebuttal
16 Testimony, why the other consolidated group members are not compensating KGS,
17 and its ratepayers, for the use of these tax losses. Otherwise, I recommend that the
18 KCC reduce the Company's deferred tax asset to reflect the impact of the losses that
19 have been utilized by other group members.

20
³ See the responses to CURB-117, CURB-118, and CURB-119.

1 **E. Rate Base Summary**

2 **Q. What is the impact of all of your rate base adjustments?**

3 A. My recommended adjustments reduce the Company's rate base claim from
4 \$902,967,731 as reflected in its filing, to \$896,524,542, as summarized on Schedule
5 ACC-3.

6
7 **VI. OPERATING INCOME ISSUES**

8 **A. Salary and Wage Expense**

9 **Q. How did the Company determine its salary and wage expense claim?**

10 A. As discussed by Lorna Eaton on pages 13-14 of her testimony, KGS annualized its
11 payroll costs to reflect payroll increases effective December 31, 2015 for non-union
12 employees. In addition, the Company annualized payroll increases projected for July
13 1, 2016 and November 1, 2016 for its bargaining unit employees. The Company also
14 annualized “costs of employees terminating and transferring employment during the
15 test period and for known changes through December 2015.” KGS’s salary and wage
16 adjustment of \$2,364,771 includes additional payroll costs of \$2,061,250. In
17 addition, the Company’s adjustment includes FICA taxes, 401K costs, and
18 incremental retirement plan costs associated with its salary and wage adjustment.
19 The Company made similar adjustments to annualize corporate payroll costs
20 allocated to KGS to reflect increases effective December 31, 2015 and to reflect
21 additional employees.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21

Q. Are you recommending any adjustments to the Company’s salary and wage claim?

A. Yes, I am recommending three adjustments. Two of my adjustments apply to KGS payroll costs and the third adjustment relates to corporate costs allocated to KGS.

First, in the response to KCC-275, KGS updated its payroll cost adjustment (Adjustment IS-23) to reflect annualized payroll costs based on actual employees at June 30, 2016. As I have testified in prior cases, I oppose including costs for vacant positions in a utility’s pro forma revenue requirement. It is normal and customary for companies to have unfilled positions at any given time as a result of terminations, transfers, and retirements. If utility rates are set based on a full complement of employees, and if these employee positions remain vacant, then ratepayers will have paid rates that are higher than necessary, to the benefit of shareholders. Therefore, when setting rates, I recommend that the KCC consider the fact that, at any given time, some positions are likely to be vacant. Using updated positions at June 30, 2016 addresses this concern. Therefore, at Schedule ACC-10, I have made an adjustment to reflect the Company’s updated KGS payroll adjustment through June 30, 2016, based on its response to KCC-275.

Second, the updated payroll adjustment provided in response to KCC-275 included three labor increases. First, it annualized non-union increases that were effective December 31, 2015. Second, it annualized increases for some bargaining

1 units that were effective July 1, 2016. Third, it annualized increases for some
2 bargaining units that are projected to be effective November 1, 2016. While I have
3 included the December 31, 2015 and July 1, 2016 increases in my revenue
4 requirement, I recommend that the increases projected for November 1, 2016 be
5 disallowed.

6

7 **Q. What is the basis for your adjustment?**

8 A. My adjustment is based on two factors. First, these increases are simply too far
9 beyond the end of the Test Year in this case, which ended on December 31, 2015.
10 Including a change in payroll costs that won't occur until November 1, 2016 results
11 in a serious distortion of the regulatory triad and should be rejected on that basis
12 alone. In addition, the proposed November 1, 2016 increase is not known or
13 measurable. This increase is not mandated in a current union contract – instead the
14 contract is currently being negotiated. Therefore, not only does this increase extend
15 too far past the end of the Test Year, but in addition it is speculative and does not
16 meet the standard for a post-test year adjustment. Accordingly, in Schedule ACC-
17 11, I have made an adjustment to remove the November 1, 2016 increase from the
18 Company's pro forma revenue requirement.

19

20 **Q. What adjustment are you recommending to the Company's corporate payroll**
21 **costs?**

1 A. Similar to my earlier discussion regarding the Company's inclusion of vacant
2 positions in its payroll cost claim, I have similar concerns about the corporate payroll
3 costs included in the Company's filing. In response to KCC-285, the Company
4 updated its proposed adjustment to reflect actual employees at June 30, 2016, as well
5 as annualized payroll increases that were effective December 31, 2015. Consistent
6 with my earlier KGS adjustment, I recommend that the June 30, 2016 updated
7 corporate labor costs be utilized. Unlike the KGS labor costs, the corporate labor
8 update does not reflect any speculative 2016 labor increases. At Schedule ACC-12, I
9 have made an adjustment to include the updated corporate labor cost adjustment in
10 my revenue requirement recommendation. While the earlier KGS labor update
11 resulted in a decrease to the Company's revenue requirement, the corporate labor
12 update results in an increase to the revenue requirement. My adjustment also
13 includes the associated payroll taxes, 401K costs, and incremental retirement plan
14 costs.

15

16 **B. Incentive Compensation Expense**

17 **Q. Please describe the Company's incentive compensation programs.**

18 A. The Company has several incentive awards plans. First, as described in the response
19 to KCC-63, the purpose of the Short-Term Incentive Plan ("STIP") is to provide
20 eligible employees "...with a direct financial interest in the performance and
21 profitability of the Company, and particular business units thereof, and to reward

1 performance in employment with the Company.” All regular, full-time active non-
2 bargaining unit employees are eligible for the STIP, unless they participate in other
3 designated annual cash incentive plans. As noted in its 2015 Proxy Statement at
4 page 42, 75% of the 2015 STIP target was based on financial parameters, namely
5 diluted earnings per share (“EPS”). The remainder of the 2015 STIP target was split
6 between two safety parameters – the total recordable incident rate (“TRIR”) and the
7 preventable vehicle incident rate (“PVIR”). Thus, 75% of the STIP was based on
8 earnings-per-share criteria.

9 Participants in the STIP can earn up to 200% of the targeted payout,
10 depending on the actual parameters achieved. For example, in 2015, the actual
11 payout was 161.5% of target, as shown on page 42 of the 2015 Proxy Statement.
12 The vast majority of the 2015 payout was directly related to the earnings per share
13 benchmark, accounting for 138.3% of the 161.5% payout rate. The PVIR accounted
14 for 15.5%, above the 12.5% target. However, the TRIR did meet its target, and
15 consequently contributed just 7.7% to the overall performance payout instead of the
16 12.5% target.

17 The STIP also has an individual performance modifier so these results are
18 further impacted by individual performance. For the Named Executive Officers
19 (“NEOs”) identified in the 2015 Proxy Statement, the individual modifiers ranged
20 from 98% to 107% based on individual performance.

21 In addition to the STIP, KGS also offers two long-term incentive programs

1 (“LTIP”), a performance share unit (“PSU”) award and a restricted stock unit
2 (“RSU”) award. The purpose of these awards is “(a) to provide competitive
3 incentives that will enable the Company to attract, retain and reward eligible
4 Employees and Non-Employee Directors of the Company and its Subsidiaries, and
5 (b) to give eligible Employees and Non-Employee Directors an interest parallel to the
6 interests of the Company’s shareholders generally.” (emphasis added). The Company
7 goes on in its Proxy Statement to state that “...PSUs provide incentives to our
8 executives that align their interests and performance with that of our shareholders
9 through increased share ownership...RSUs promote retention, increase long-term
10 equity ownership, and further promote the alignment of our executives’ interests with
11 those of our shareholders.” Participation in the LTI Plan is limited to those
12 Employees and Directors deemed eligible by the Executive Compensation
13 Committee of the One Gas Board of Directors. There are currently approximately 78
14 individuals that participate in the LTIP plan.

15
16 **Q. What is the performance metric used to make awards under the Company’s**
17 **LTIP?**

18 A. As discussed on pages 11-12 of Ms. Kern’s testimony, the PSU awards are based on
19 One Gas’s three-year total shareholder return relative to the total shareholder return
20 of a designated group of 12 peer utility companies. Thus, the size of these awards
21 depends upon both the earnings of One Gas as well as on the earnings of other

1 utilities. The actual payout of the PSU awards can be up to 200% of the amount
2 originally awarded, depending on the TSR of One Gas relative to the TSR of the peer
3 group. The RSUs have a three-year vesting period and are not based on performance
4 metrics.

5

6 **Q. How much is included in the Company's pro forma expense claim relating to**
7 **incentive compensation plans?**

8 A. The Company included an adjustment to remove the STIP award in excess of 100%
9 from its revenue requirement claim but included the actual Test Year LTIP awards in
10 its claim. According to the Company's response to CURB-26, KGS included
11 approximately \$4.1 million in STIP awards and \$2.3 million in LTIP awards in its
12 filing.

13

14 **Q. Do you believe that it is appropriate to recover these incentive award costs from**
15 **ratepayers?**

16 A. No, I do not. I have several objections to programs that recover incentive
17 compensation costs from ratepayers, especially in the manner implemented by KGS.
18 Providing employees with a direct financial interest in the profitability of the
19 Company is an objective that benefits shareholders, but it does not benefit ratepayers.
20 Both the STIP and the LTIP awards are heavily weighted toward corporate financial
21 performance, with the former being weighted 75% on financial performance and the

1 latter being 100%-related to either financial performance measures or to time spent
2 with the Company, but in both cases the LTIP is designed to align the interests of the
3 recipient with those of shareholders. Incentive payment awards that are based largely
4 on earnings criteria may violate the principle that a utility should provide safe and
5 reliable utility service at the lowest possible cost. This is because these plans require
6 ratepayers to pay higher compensation costs as a consequence of high corporate
7 earnings, a spiral that does not directly benefit ratepayers, but does benefit
8 shareholders and the management to whom such awards are granted. Moreover,
9 such plans typically provide a disproportionate benefit to shareholders and the upper
10 management personnel responsible for establishing such awards. Finally, awards
11 solely or primarily based on improving shareholder earnings should not be included
12 in rates because they are not a necessary component of the cost of serving customers
13 and may actually provide incentives to employees to become less customer-focused.

14 It is especially egregious to ask Kansas ratepayers to fund significant
15 incentive award payments for well-paid executives while many of these ratepayers
16 are struggling to provide an adequate living for their families. In addition, it seems
17 inconsistent to reward executives with large incentive award payments tied to
18 corporate earnings while at the same time arguing that shareholders require a
19 significant rate increase in order to earn a reasonable rate of return.

20 Incentive compensation plans tied to corporate performance result in greater
21 enrichment of company personnel as a company's earnings reach or exceed targets

1 that are predetermined by management. It should be noted that it is the job of
2 regulators, not the shareholders or company management, to determine what
3 constitutes a just and reasonable rate of return award to shareholders in a regulated
4 environment. Regulators make such a determination by establishing a reasonable rate
5 of return award on rate base in a base rate case proceeding.

6 Allowing a utility to charge for additional return that is then distributed to
7 employees as part of some plan to divide extraordinary profits violates all sense of
8 fairness to the ratepayers of the regulated entity. It is certain to result in burdensome
9 and unwarranted rates for its ratepayers, and also violates the principles of sound
10 utility regulation, particularly with regard to the requirement for “just and
11 reasonable” utility rates.

12
13 **Q. What would be the appropriate response by the KCC if the earnings of KGS**
14 **were in excess of its authorized rate of return?**

15 A. If the KCC determined that these excess earnings were expected to continue, the
16 appropriate response would be to initiate a rate investigation, and, if appropriate, to
17 reduce the utility’s rates.

18
19 **Q. Doesn’t the Company base its compensation on the level of compensation**
20 **offered by comparable companies?**

21 A. Yes, it does. As stated by Ms. Kern at page 3 of her testimony, “One Gas targets the

1 median (50th percentile) of the local market and peer companies in the locations in
2 which it provides service.” However, targeting compensation to the 50th percentile
3 of an industry peer group can put compensation on a continuing upward spiral as
4 each company that falls below the mean or median attempts to increase its position
5 among its peers. For that reason, awards that rely upon industry peer groups can
6 result in inflated salaries that continue to escalate as the companies below the average
7 attempt to raise their standings in the group.

8 In addition, while Ms. Kern testified extensively about industry surveys used
9 to evaluate One Gas compensation levels, she failed to address the extent to which
10 other utilities recover incentive compensation costs from ratepayers. In this period of
11 increasing compensation expense, especially with regard to corporate officers and
12 other executives, more regulatory commissions are limiting or eliminating the
13 recovery of incentive compensation costs from utility rates, especially for officers.
14

15 **Q. Has the KCC limited the recovery of incentive compensation costs in prior**
16 **cases?**

17 A. Yes, it has. In KCC Docket No. 10-KCPE-415-RTS (“415 Docket”), the KCC found
18 that “[i]ncentive compensation awards tied to the Company’s financial interest will
19 improve the profitability of the company and, as a result, benefit shareholders more
20 than ratepayers.”⁴ The KCC also found that “relying upon the median of peer group

⁴ KCC Order in KCC Docket No. 10-KCPE-415-RTS, November 11, 2010, page 46.

1 statistics for a benchmark to determine appropriate incentive compensation amounts
2 can result in a continuing upward spiral as each company seeks to increase their
3 position among peers.”⁵ In that case, the KCC eliminated certain incentive
4 compensation costs that it found were directly related to financial performance
5 metrics.

6
7 **Q. What are you recommending in this case?**

8 **A.** While I continue to believe that all incentive compensation costs should be borne by
9 shareholders, in the 415 Docket the KCC generally limited its disallowances to
10 incentive compensation costs that were driven by financial criteria that benefitted
11 shareholders, finding that such costs should be borne by those shareholders. Thus, in
12 this case, I am recommending disallowance of 75% of STIP costs and 100% of LTIP
13 costs. With regard to STIP costs, my recommendation is based on the fact that 75%
14 of the awards are based on financial criteria, i.e., EPS. With regard to the LTIP
15 awards, 100% of the awards relate to financial criteria, i.e., total shareholder return,
16 or vest automatically with no performance criteria. Moreover, the financial
17 parameters used by the LTIP compare One Gas’s relative TSR to the TSR of other
18 utilities. Therefore, allowing these costs to be recovered in utility rates would make
19 Kansas gas rates dependent not only on the financial performance of One Gas, but
20 also on the financial performance of unrelated gas companies, including companies

⁵ Id.

1 in other jurisdictions. Moreover, as mentioned previously, the explicitly stated
2 purpose of making such awards to officers and select employees is to “align their
3 interests and performance with that of our shareholders....” Accordingly, at
4 Schedule ACC-13, I have made an adjustment to eliminate 75% of the costs for the
5 STIP awards, while in Schedule ACC-14, I have eliminated 100% of the costs of the
6 LTIP awards. This recommendation will require the Board of Directors to establish
7 incentive compensation plans that shareholders are willing to finance. As long as
8 ratepayers are required to pay 100% of the costs of these incentive plans, then there is
9 no incentive for management to control these costs. This is especially true because it
10 is the managers of the Company who primarily benefit from these plans.

11
12 **C. Pension and Other Post Employment Benefit (“OPEB”) Sharing Expense**

13 **Q. How did the Company develop its pension and OPEB expense claims in this**
14 **case?**

15 A. In Docket No. 10-KGSG-130-ACT (“130 Docket”), the Company received
16 authorization to establish two tracking mechanisms for its pension/OPEB costs.
17 Specifically, the KCC authorized the Company to establish Tracker 1 to record the
18 difference between its annual pension/OPEB expense pursuant to Generally Accepted
19 Accounting Principles (“GAAP”) and the annual expense collected in rates. The
20 KCC authorized the Company to amortize the associated regulatory asset or liability
21 over a period not to exceed five years in the Company’s next base rate case. In

1 addition, the KCC authorized the Company to establish Tracker 2, a regulatory asset
2 or liability to accumulate the difference between the current year pension/OPEB
3 contributions made by the Company and the current year GAAP pension/OPEB
4 costs. Both trackers were approved effective January 1, 2009. The Order in the 130
5 Docket stated that neither tracker would be included in rate base in the Company's
6 next base rate case nor would either tracker accrue carrying charges. While the 130
7 Docket was being litigated, the KCC was also involved in a generic proceeding
8 examining similar issues.

9 In the current case, KGS is proposing several adjustments relating to its
10 pension and OPEB costs. First, it is proposing that the Test Year amortizations of the
11 prior pension and OPEB deferrals recorded in Tracker 1 be eliminated. Second, it is
12 proposing that the current deferred pension and OPEB balances related to Tracker 1
13 be amortized over a three-year period. Third, it is proposing adjustments to its
14 annual pro forma pension and OPEB costs based on updated actuarial studies.
15 Fourth, it is proposing that the tracking and deferral mechanism approved in the 130
16 Docket be terminated prospectively, and that in the future pension and OPEB costs
17 be recovered in base rates similar to the way that other operating expenses are
18 recovered. Fifth, the Company is proposing that it be permitted to "include pension
19 and OPEB assets and liabilities as a component of rate base in future rate
20 proceedings."⁶ Finally, it is requesting that the KCC authorize shareholders to retain

⁶ Application, paragraph 5.

1 two-thirds of what it terms “savings” related to funding of the pension and OPEB
2 plans.

3

4 **Q. Are you recommending any adjustments to the Company’s proposals with**
5 **regard to pension and OPEB costs?**

6 A. I am not recommending any adjustments to its proposals to eliminate the prior period
7 Tracker 1 amortization or to begin amortization of the current Tracker 1 balances
8 over three years. Nor am I recommending any adjustment to its proposed pro forma
9 annual pension or OPEB expense claims.

10 With regard to the Company’s proposal to terminate its Tracker 1 mechanism,
11 it is not clear to me if this proposal is tied to the proposed COSA mechanism, in
12 which there would be a true-up of all operating expenses subject to an annual 4%
13 cap, as discussed below, or if this proposal is independent of the Company’s proposal
14 regarding the COSA mechanism. As discussed later in my testimony, I am opposed
15 to the Company’s proposed COSA mechanism and I recommend that it be rejected by
16 the KCC. However, I am not opposed to the termination of Tracker 1 and the
17 recovery of these costs through the normal base rate case ratemaking process,
18 provided that this proposal is not tied to adoption of the COSA mechanism.

19 I am opposed to the Company’s proposal that it be permitted to include
20 pension and OPEB assets and liabilities as a component of rate base in future rate
21 proceedings. In addition, I am also vigorously opposed to the Company’s proposal to

1 “share” savings that it alleges are generated by contributions to the pension and
2 OPEB funds.

3

4 **Q. How is pension cost determined for ratemaking purposes?**

5 A. Most state regulatory commissions, including the KCC, utilize the accrual
6 methodology set forth in Statement of Financial Accounting Standard (“SFAS”) 87⁷.

7 This is the methodology that is required to be used for financial reporting purposes
8 under GAAP. This pronouncement was issued by the Financial Accounting
9 Standards Board (“FASB”) in December 1985. This methodology requires a
10 company to accrue pension costs over the working life of the employee.

11 Under SFAS 87, each year, a company’s annual pension cost is calculated.
12 This calculation determines the amount of pension cost that must be recognized for
13 financial reporting purposes, based on numerous factors. The calculation considers
14 the accumulated amount that should have been accrued at the present time based on
15 the demographics of a company’s employees, the age at which such employees are
16 likely to retire, the expected future return on pension plan assets, assumptions
17 regarding future payroll levels, assumptions regarding an appropriate discount rate,
18 and other factors. When calculating the annual pension cost, certain gains and losses
19 are amortized over a multi-year period. This amortization helps to mitigate

7 The Financial Accounting Standards Board has now reclassified its pronouncements into Accounting Standards Codification (“ASC”) categories. SFAS 87 is now identified as ASC-715. In this testimony, I will continue to refer to SFAS 87.

1 significant fluctuations that can occur from year-to-year in pension fund earnings, as
2 well as variations associated with changes in underlying assumptions.

3 Thus, the calculation of the pension cost is a snapshot at a point in time. It is
4 impacted by what has happened in the past as well as what is expected to happen in
5 the future. In addition, there is a gradual true-up of past estimates with actual results
6 over time. Pursuant to SFAS 87, a pension cost can be either positive or negative. If
7 it is positive, then the pension plan is under-funded at a given point in time from an
8 actuarial perspective and additional amounts must be accrued. In that case, ratepayers
9 are required to provide for additional recovery of costs in rates. If the pension cost is
10 negative under SFAS 87, then the plan is over-funded at a given point in time, i.e.,
11 the accumulated annual accruals exceed the amount required pursuant to SFAS 87,
12 and ratepayers receive a credit in cost of service due to the fact that the pension cost
13 was higher than necessary in prior years.

14 The actual cash funding of the plan, i.e., the amount of cash contributions to
15 the dedicated trust that must be made by a company, is governed by the requirements
16 of the Employee Retirement Income Security Act (“ERISA”), the Pension Protections
17 Act (“PPA”) of 2006, and Internal Revenue Service (“IRS”) regulations. The
18 minimum pension plan contribution that must be made each year is determined
19 pursuant to ERISA and the PPA, while the IRS determines the maximum amount of
20 any contribution that is deductible for income tax purposes.

21 Many factors influence a company’s decision with regard to pension funding,

1 including tax considerations, the availability of cash, and a company's financial
2 position. Thus, a utility's funding decisions are dependent, at least in part, on its
3 ability to manage its earnings and/or to minimize its tax expense. Ratepayers should
4 not be penalized as a result of pension funding decisions made by Company
5 management, especially when those decisions are based on tax avoidance policies or
6 other motives. Rather, utility rates should be based solely on the annual cost of
7 pension benefits approved by the KCC pursuant to SFAS 87. It should be noted that
8 while this discussion has focused on pension costs, OPEB costs are determined in a
9 similar manner, and my recommendations extend to OPEB costs as well as to
10 pension costs.

11
12 **Q. Is the Company's proposal to include pension and OPEB assets and liabilities as**
13 **a component of rate base in future rate proceedings related to its shared savings**
14 **proposal?**

15 A. Yes, it is. While the Company attempts to distinguish these two issues, in fact they
16 both relate to Tracker 2, the tracker authorized in the 100 Docket. A similar Tracker
17 2 mechanism was also authorized in KCC Docket No. 07-GIMX-1041-GIV ("1041
18 Docket"), which was the *Generic Investigation into Commission Policy Regarding*
19 *Pension and Retirement Costs for Investor-Owned Utilities*. As stated on page 5 of
20 the Staff Report and Recommendation filed in the 1041 Docket:

21 The utilities' discretion can be used to manipulate the timing of contributions to
22 achieve maximum return in conjunction with the timing of the rate cases.

1 Furthermore, the timing and amount of contribution of the retirement trust fund is a
2 corporate financial decision. This decision is influenced by factors such as tax
3 considerations and the availability of alternative investments that are unrelated to
4 how the pension obligation is incurred.
5

6 Therefore, in the 1041 Docket, Tracker 2 was also excluded from rate base and no
7 return was earned on Tracker 2 balances.

8 Given the current low interest rate environment, the funding of pension and
9 OPEB plans can become a very lucrative business for utilities. If the Kansas utilities
10 were permitted to include pension and OPEB assets in rate base, companies could
11 borrow funds at 2-3%, invest these funds in the pension and OPEB plans, and then
12 charge ratepayers returns at the overall requested return on capital, in this case at
13 7.28%, resulting in a windfall for the Company and its shareholders. As shown in the
14 response to KCC-317, since 2009 the Company has had wide discretion with regard
15 to annual funding of the pension and OPEB plans. For example, in 2012, the
16 minimum funding requirement for its pension fund was \$0, while the maximum
17 contribution deductible for tax purposes was \$28.48 million. Utility rates should not
18 be subject to this wide discretion given to utility management on funding decisions
19 regarding pension and OPEB plans.

20 While the Company is not specifically requesting inclusion of a pension or
21 OPEB asset or liability in rate base in this case, it is requesting authorization to
22 include such a component in rate base in future cases. Moreover, its request for
23 shareholders to retain two-thirds of “shared savings” relating to pension and OPEB

1 funding is equivalent to permitting the Company to include a portion of a pension
2 and OPEB asset in rate base. In addition to my general concerns regarding the
3 inclusion of a pension or OPEB asset or liability in rate base, I also have specific
4 concerns regarding the shared savings proposal put forth by the Company in this
5 case.

6

7 **Q. What are your specific concerns about the Company’s “shared savings”**
8 **proposal in this case?**

9 A. I have numerous concerns. First, I have general concerns about the overall
10 calculation of the “shared savings” adjustment proposed by KGS. The Company’s
11 adjustment is based on the projected Tracker 2 balance at December 31, 2016, which
12 is projected to total \$65.32 million for pension and OPEB funding combined. KGS
13 has reflected an annual return of 7.75% on this balance, which is the projected return
14 on plan assets, for an annual “savings” amount of \$5.06 million. It then proposes that
15 two-thirds of this amount, or \$3.37 million, be retained by shareholders, and it has
16 increased its revenue requirement by this amount.

17 As shown in the Company’s workpapers, the Tracker 2 Balance has actually
18 declined since the Company’s last base rate case. Moreover, no contributions have
19 been made to the pension fund since 2012, the Test Year in the Company’s last base
20 rate case. Thus, the Tracker 2 that the Company now seeks to earn a return on was
21 accrued prior to rates being established in the last case. Therefore, the current

1 Tracker 2 balances are not the result of any unforeseen recent events that impacted
2 the funding of the pension or OPEB funds.

3 Second, the rate of 7.75% requested by the Company is a projected market
4 return on plan assets. While this is the rate used in the Company's actuarial reports
5 to project market returns on the funds, actual returns may be higher or lower. As
6 shown in the response to CURB-48, actual market returns since 2003 have ranged
7 from a gain of 26.25% to a loss of 29.35%. More importantly, ratepayers bear the
8 risk of market returns falling below expectations. This is because in the SFAS 87
9 formula used to determine annual pension cost, the actual market value of the fund is
10 one component used in the calculation. So when market returns fall below
11 expectations, annual pension costs pursuant to SFAS 87 are higher than they would
12 otherwise be, with the higher annual pension costs being recovered from ratepayers.

13 The variances in market returns is another reason why the KCC should deny
14 any request to include a pension or OPEB asset or liability in rate base. Funding
15 pension and OPEB plans at higher than minimum levels may not always be
16 beneficial. For example, in 2008, the KGS plan lost 29.3% of market value, which
17 amounted to a loss of \$147.8 million. If the Company had invested less prior to
18 2008, its exposure would have been less when those losses occurred. Other losses
19 were incurred in 2011 and 2015. This history demonstrates that it is not always
20 beneficial to have a well funded plan, because in years when the market falls, the loss
21 to ratepayers is even greater than it would otherwise be.

1 Third, I am baffled by Mr. Smith’s statement on page 12 of his testimony that
2 the savings generated by funding of the pension and OPEB plans “were not
3 contemplated”. Surely Mr. Smith, as Vice President, Treasury of One Gas, is
4 familiar with the formula used to calculate pension and OPEB costs pursuant to
5 GAAP. It is inconceivable that the Company was unaware of the impact of funding
6 decisions on the determination of annual pension and OPEB expense under GAAP
7 when it made those funding decisions.

8 Finally, I believe that the Company’s proposal is disingenuous. I participated
9 in the 100 Docket, as well as in the 1041 Docket, on behalf of CURB. CURB
10 anticipated that the utilities might seek to include a pension or OPEB asset in rate
11 base, turning the funding of these plans into a profit center for the utilities. We were
12 assured at that time that while the Tracker 2 mechanism was necessary to meet the
13 requirements of the auditors, the utilities would not seek to include a return on
14 Tracker 2 in utility rates. It was only with this assurance that CURB agreed to the
15 Tracker 2 mechanism. Therefore, on behalf of CURB, I feel somewhat duped now
16 that we are presented with a request to include a pension and OPEB asset or liability
17 in rate base in future cases. It should be noted that when SFAS 87 was first adopted,
18 many companies found themselves with pension funds that were over-funded relative
19 to the pension costs incurred for financial reporting purposes. It is only over the past
20 few years, as stock market returns have become more volatile and as pension funding
21 mandates have been tightened, that companies have found it necessary to make large

1 cash contributions to their pension funds. In fact many companies did not make any
2 cash contributions to their funds for many years after the adoption of SFAS 87.
3 Thus, these companies would have been required to include a reduction to rate base
4 under the Company's proposed methodology. I am not aware of any Kansas
5 company that proposed such a rate base reduction relating to the over-funding of
6 pension plans during this period. It is only now, given the requirement to make cash
7 contributions, that some utilities have suddenly decided that a rate base adjustment is
8 appropriate.

9
10 **Q. Do you also have concerns about allocating two-thirds of any "shared savings"**
11 **to shareholders?**

12 A. Obviously, the Company's proposal allocates more of the "shared savings" to
13 shareholders than to ratepayers. Ordinarily, I would be concerned about an allocation
14 percentage that favored shareholders over ratepayers. However, in this case, there are
15 so many flaws with the basic concept of the Company's shared savings proposal that
16 I don't believe it is necessary to even address the proposed allocation between
17 ratepayers and shareholders. In my view, the entire "shared savings" adjustment has
18 been fabricated, violates sound ratemaking principles, and is only an attempt to
19 increase shareholder return. The KCC should reject the adjustment outright, and
20 therefore there is no need to address the specific allocation methodology proposed by
21 KGS.

1

2 **Q. Please summarize your recommendation.**

3 A. I recommend that the KCC reject the Company's proposed "shared savings"
4 adjustment. The request for such an adjustment is untimely and the Company's
5 proposal is based on a flawed concept. This adjustment is nothing more than an
6 attempt by KGS to turn pension funding into a profit center. At Schedule ACC-15, I
7 have made an adjustment to eliminate "shared savings" expense proposed by KGS.
8 In addition, I recommend that the KCC reject the Company's proposal to include a
9 pension and OPEB asset or liability in rate base in its next base rate case.

10

11 **D. Supplemental Executive Retirement Program ("SERP") Expense**

12 **Q. What are SERP costs?**

13 A. These costs relate to supplemental retirement benefits provided by the Company to
14 officers and key executives. The SERP benefits received by officers and key
15 executives are *in addition to* the normal pension benefits offered to all employees.
16 These additional retirement benefits generally exceed various limits imposed on
17 retirement programs by the Internal Revenue Service ("IRS") and therefore are
18 referred to as "non-qualified" plans.

19 The Company has two SERP benefits. According to page 38 of the 2015
20 Proxy Statement, Part A of the SERP calculates benefits using the same formula as
21 the qualified pension plan, but applies to eligible earnings above the limits imposed

1 by the IRS on qualified plans. There are currently only six participants in Part A of
2 the SERP. Part B of the SERP is based on a different formula that uses a specified
3 percentage of the highest 36 consecutive months of compensation, based on the
4 executive's last 60 months of service. The SERP is currently closed to new
5 participants, and has not been extended to any new participant since 2005.

6 The IRS currently limits the amount of annual compensation that can be
7 considered for purposes of determining contributions to qualified pension plans to
8 \$265,000. Thus, in addition to SERP costs, ratepayers are paying all of the
9 associated pension costs for officers up to the \$265,000 limit. The SERP benefit is
10 related to compensation exceeding \$265,000 per year, up to the limit specified in the
11 Proxy Statement.

12

13 **Q. What are the Test Year SERP costs that the Company has included in its claim?**

14 A. As shown in the response to CURB-123, KGS has included \$994,391 of SERP costs
15 in its filing, approximately 70.57%, or \$701,742, of which are expensed.

16

17 **Q. Do you believe that these SERP costs should be recovered from the Company's**
18 **ratepayers?**

19 A. No, I do not. The officers of the Company are already well- compensated.
20 Moreover, these officers and key executives that receive SERP benefits also receive
21 pension benefits pursuant to the Company's regular pension plan. Ratepayers are

1 already paying for retirement benefits for these officers and executives through the
2 SFAS 87 pension costs included in the Company's revenue requirement for the
3 qualified pension plan. If KGS wants to provide further retirement benefits to select
4 officers and key executives, then shareholders, not ratepayers, should fund these
5 excess benefits. Therefore, I recommend that the Commission disallow the
6 Company's claim for SERP costs. This adjustment is shown in Schedule ACC-16.

7
8 **E. Medical Benefit Expense**

9 **Q. How did the Company develop its medical benefit expense claim in this case?**

10 A. The Company's claim is based on projected 2016 employee medical reserve accruals.
11 Since the Company is self-insured, it accrues costs to a medical benefits reserve,
12 which is used to pay actual annual claims. Reserve additions are adjusted
13 periodically based on actual claims activity. In its filing, KGS projected an increase
14 to medical benefits expense of \$658,707 for KGS employees (Adjustment IS-24) and
15 an increase of \$206,808 in corporate medical benefits costs allocated to KGS.

16
17 **Q. Have actual medical claims consistently increased each year?**

18 A. No, they have not. As shown in the response to KCC-60, actual claims fell in 2015
19 relative to prior years for both bargaining and non-bargaining employees. In
20 addition, claims are impacted not only by the amount and cost of the actual medical
21 care required each year but also by changes in the benefits offered to employees. As

1 shown in the response to KCC-61, in 2016 some deductibles have increased and there
2 have been other changes that increase the employees' responsibility for medical
3 costs.

4

5 **Q. Are you recommending any adjustments to the Company's claim?**

6 A. Yes, I am. The Company has not supported the 2016 projections for medical benefit
7 costs included in its filing. In addition, in response to requests by Staff to update
8 various adjustments, KGS indicated that it now projects significantly lower costs than
9 those reflected in the filing. Given the fact that medical benefits expense claims are
10 difficult to predict, I recommend that the KCC reflect the most recent twelve months
11 of actual claims in the Company's revenue requirement. At Schedule ACC-17, I
12 have made an adjustment to reflect actual KGS claims for the twelve months ending
13 June 30, 2016. At Schedule ACC-18, I have made a similar adjustment to reflect
14 actual corporate claims allocated to KGS for the twelve months ending June 30,
15 2016.

16

17 **F. Uncollectible Expense**

18 **Q. How did the Company determine its uncollectible expense claim in this case?**

19 A. KGS included two adjustments to uncollectible expense in its filing. First, it
20 normalized uncollectible costs at present rates, based on a three-year average of non-
21 gas uncollectible expense. Second, it included uncollectible costs associated with its

1 requested rate increase. To determine the incremental uncollectible expense
2 associated with the requested increase, KGS first calculated a three-year average of
3 bad debt expense to non-gas revenue. This resulted in an uncollectible factor of
4 1.13%. It then applied this 1.13% to its proposed rate increase in order to determine
5 the incremental uncollectible expense associated with the proposed increase.

6
7 **Q. Are you recommending any adjustments to the Company's uncollectible**
8 **expense claim?**

9 A. Yes, I am recommending two adjustments. First, the Company's normalization
10 adjustment is based on a three-year average of non-gas uncollectible expense, not on
11 a three-year average uncollectible ratio (uncollectible expense as a percentage of
12 revenue). However, uncollectible expense does vary with variations in operating
13 revenue. For that reason, uncollectible expense is generally calculated as a
14 percentage of operating revenue (similar to what the Company did for the rate
15 increase portion of its adjustment). Therefore, instead of using a three-year average
16 of non-gas uncollectible expense to normalize uncollectible costs at present rates, I
17 utilized a three-year average of the uncollectible expense ratio, which as noted above
18 is 1.13%. I applied this 1.13% to the Company's pro forma revenue at present rates
19 to determine the normalized uncollectible costs associated with the Company's pro
20 forma revenue claim. This adjustment is shown in Schedule ACC-19.

21 Second, at Schedule ACC-19, I have also eliminated the uncollectible

1 expense associated with the Company's proposed rate increase. Instead of including
2 this incremental expense as a fixed cost in the Company's revenue requirement, I
3 have included uncollectible costs of 1.13% as a component of my revenue multiplier.
4 This methodology will result in an incremental uncollectible allowance of 1.13% for
5 whatever level of revenue increase is ultimately approved by the KCC.

6
7 **G. Research and Development ("R&D") Expense**

8 **Q. Please describe the Company's claim for costs associated with research and**
9 **development projects.**

10 A. The Company is seeking authorization to recover \$314,868 in rates relating to
11 funding of Operations Technology Development ("OTD"), which is a not-for-profit
12 industry collaboration established in 2003 to undertake certain R&D projects. As
13 describe by Mr. Edelstein on pages 4-5 of his testimony, local distribution companies
14 and gas pipelines previously funded R&D projects through the Gas Research Institute
15 ("GRI"), which was established in 1977 and was funded through a FERC-approved
16 mechanism. According to Mr. Edelstein, "...the restructuring of the natural gas
17 industry and increased competition between gas pipelines led to the dissolving of this
18 funding mechanism and the search for alternative funding." FERC-approved funding
19 for R&D was phased out between 1998 and 2004.

20 The Company is seeking authorization for KGS to join OTD as a full
21 member. KGS has provided a list of 11 projects that it claims would benefit Kansas

1 ratepayers if the Company's request for funding is approved.

2

3 **Q. Do you support the funding of these R&D activities by Kansas ratepayers?**

4 A. No, I do not. Given that Kansas customers are captive monopoly customers, I
5 generally do not believe that ratepayer funds should be used to support R&D
6 activities. Rather, R&D should be financed either by the private sector or by public
7 government funds. As various projects and services then become available, the
8 utility can evaluate whether each should be adopted for KGS customers.

9 Moreover, in this case, I would note that One Gas is already a member of
10 OTD through its Oklahoma operations. According to the response to CURB-18, an
11 OTD member may share information within its corporation, regardless of whether a
12 division in another state is a member or not. Therefore, information gathered through
13 OTD participation is already available to customers in Texas and Kansas. While the
14 Company states that Kansas' participation will allow certain projects to be field
15 tested in Kansas, the Company has not shown that local field testing would provide
16 sufficient benefits to justify the additional costs. For all these reasons, I recommend
17 that the Company's request to have Kansas ratepayers fund R&D projects through
18 OTD be denied. My adjustment is shown in Schedule ACC-20.

19

1 **H. Shared Services Expenses**

2 **Q. Please describe the Company's shared services expense adjustment.**

3 A. KGS currently provides meter reading services to Westar Energy, Inc. in Wichita and
4 Hutchinson, Kansas, as discussed on page 11 of Ms. Eaton's testimony. KGS will
5 cease providing meter reading services in both of these cities in December 2016.
6 Therefore, KGS included an adjustment in its revenue requirement to a) eliminate
7 revenue received from Westar Energy relating to these meter reading services and b)
8 eliminate contracted meter readers associated with providing these services. The
9 Company's adjustment results in a net increase to operating expense of \$87,002.

10

11 **Q. Have you included this adjustment in your revenue requirement**
12 **recommendation?**

13 A. No, I have not. As noted, KGS will not terminate services to Westar Energy until
14 December 2016. I believe that reflecting this change in the Company's revenue
15 requirement reaches too far past the end of the Test Year in this case. By December
16 2016, there are many other components of the Company's revenue requirement that
17 will change. In some cases these changes will increase the revenue requirement and
18 in some cases these changes will reduce the revenue requirement. The inclusion of
19 one December 2016 change relating to the provision of services to Westar Energy by
20 KGS distorts the regulatory triad and should be rejected. My adjustment is shown in
21 Schedule ACC-21.

1

2 **I. Workers Compensation Expense**

3 **Q. How did the Company determine its Workers Compensation Expense claim in**
4 **this case?**

5 A. KGS made an adjustment to increase Workers Compensation Expense by \$250,531.
6 This adjustment included a three-year average of actual workers compensation
7 expense. In addition, it included the current premium for the excess workers
8 compensation insurance policy, as described by Ms. Eaton on page 13 of her
9 testimony.

10

11 **Q. Are you recommending any adjustment to the Company's claim?**

12 A. Yes, I am recommending that the KCC reflect the actual Test Year workers
13 compensation expense instead of the three-year average expense included in the
14 Company's claim. The three-year average was heavily impacted by the 2014
15 expense, which was approximately 3 times greater than either the 2013 or 2015
16 actual workers compensation costs. Moreover, the 2016 costs to date have been
17 below the Test Year costs. As shown in the response to KCC-273, through June 30,
18 2016, workers compensation costs were \$217,282, or \$434,564 on an annualized
19 basis, less than the actual Test Year costs of \$467,479. Therefore, I recommend that
20 the Company's post-test year adjustment be rejected, and instead that the KCC utilize
21 the actual Test Year workers compensation expense. My adjustment is shown in

1 Schedule ACC-22. I am not recommending any adjustment to the Company's claim
2 related to the current premium for the excess workers compensation insurance policy.

3

4 **J. Meals and Entertainment Expense**

5 **Q. Are you recommending any adjustment to the Company's meals and**
6 **entertainment expense claim?**

7 A. Yes, I am. The Company has included in its filing \$179,419 of meals and
8 entertainment expenses that are not deductible on the Company's income tax return.
9 The IRS limits the deductibility of meals and entertainments expenses to 50%. These
10 are costs that the IRS has determined are not appropriate deductions for federal tax
11 purposes. If these costs are not deemed to be reasonable business expenses by the
12 IRS, it is reasonable to conclude that they are not appropriate business expenses to
13 include in a regulated utility's cost of service. Accordingly, at Schedule ACC-23, I
14 have made an adjustment to eliminate these costs from the Company's revenue
15 requirement. While there may be certain costs for meals that should be borne by
16 ratepayers, clearly there are also costs included in this category that should be entirely
17 excluded from the Company's revenue requirement. Therefore, my recommendation
18 to use the 50% IRS criteria provides a reasonable balance between shareholders and
19 ratepayers and should be adopted by the KCC.

20

1 **K. Advertising Expense**

2 **Q. Are you recommending any adjustment to the Company's claim for advertising**
3 **costs?**

4 A. Yes, I am recommending exclusion of certain costs for promotional and corporate
5 image advertising from the Company's revenue requirement. In response to KCC-
6 238, the Company provided copies of several advertisements that promote the use of
7 natural gas or other KGS business development activities, and I am recommending
8 that the associated advertising costs be disallowed. These advertisements promote
9 gas appliances over electric alternatives, identifying the gas appliances as being more
10 efficient than their electric counterparts. I do not believe that Kansas gas ratepayers,
11 who are also electric utility customers, should be paying for promotional material that
12 attempts to increase gas sales at the expense of electric sales. Therefore, I
13 recommend that these costs be disallowed, and my adjustment is shown in Schedule
14 ACC-24. I have not eliminated those advertising costs reported in KCC-238 that
15 appear to relate to safety issues or directory advertising.

16

17 **L. Membership Dues Expense**

18 **Q. Are you recommending any adjustment to the Company's claim for**
19 **membership dues?**

20 A. Yes, I am. K.S.A. 66-101f(a) specifically provides that,

21

1

2

For the purposes of determining just and reasonable rates, the commission may adopt a policy of disallowing a percentage, not to exceed 50%, of utility dues, donations and contributions to charitable, civic and social organizations and entities, in addition to disallowing specific dues, donations and contributions which are found unreasonable or inappropriate.

3

4

5

6

7

8

9

10

11

KGS eliminated 50% of civic and charitable donations from cost of service, but the

12

Company did not make any adjustment relating to utility dues, except to eliminate

13

\$6,647 that the American Gas Association (“AGA”) had identified as lobbying.

14

15

Q. Why is it appropriate to eliminate 100% of the dues associated with lobbying?

16

A. Lobbying costs are not necessary for the provision of safe and adequate utility

17

service. Moreover, the lobbying activities of a regulated utility may be focused on

18

policies and positions that enhance shareholders’ interests but may not benefit, and

19

may even harm, ratepayers. Regulatory agencies generally disallow costs involved

20

with lobbying, since most of these efforts are directed toward promoting the interests

21

of the utilities’ shareholders rather than its ratepayers. Ratepayers have the ability to

22

lobby on their own through the legislative process. Moreover, lobbying activities

23

have no functional relationship to the provision of safe and adequate gas service. If

24

the Company were to immediately cease contributing to these types of efforts, in no

25

way would utility service be disrupted. Clearly, these costs should not be borne by

26

ratepayers.

1

2 **Q. In addition to eliminating 100% of dues relating to lobbying activities, why is it**
3 **appropriate to eliminate 50% of other utility dues, pursuant to K.S.A. 66-**
4 **101f(a)?**

5 A. It is appropriate to eliminate such costs because in many cases organizations
6 undertake other activities that do not benefit ratepayers, such as public affairs,
7 promotions and media activities. In addition, when calculating the dues that are
8 attributable to lobbying, many organizations take a very narrow view of what
9 constitutes “lobbying”, which effectively results in an underreporting of lobbying
10 costs. Accordingly, the provisions of K.S.A. 66-101f(a) protect ratepayers from
11 paying for membership dues that do not directly result in ratepayer benefits.
12 Therefore, at Schedule ACC-25, I have made an adjustment to eliminate not only
13 100% of the AGA dues identified as lobbying, but also 50% of the remaining AGA
14 dues, consistent with K.S.A. 66-101f(a).

15

16 **M. Depreciation Expense**

17 **Q. Is the Company proposing new depreciation rates in this case?**

18 A. Yes, it is. In its filing, KGS included new depreciation rates based on a “technical
19 update” performed by Dr. Ron White. Given its limited resources, CURB has not
20 undertaken a review of the Company’s proposed changes to depreciation rates.
21 However, CURB is reserving its right to adopt or oppose recommendations that may

1 be made by other parties with regard to proposed depreciation rates.

2

3 **Q. Given that CURB did not review the Company's proposed depreciation rates,**
4 **are you recommending any adjustment to the Company's depreciation expense**
5 **claim?**

6 A. Yes, I am recommending two adjustments. First, with regard to KGS-direct plant,
7 the Company included depreciation expense on all of its claimed CWIP. I have
8 limited CWIP to investment that was actually in-service at June 30, 2016.
9 Therefore, my first depreciation adjustment reduces the Company's depreciation
10 expense to eliminate depreciation on the CWIP that was not completed by June 30,
11 2016. To quantify my adjustment, I applied a composite depreciation rate to my net
12 CWIP adjustment, i.e., my CWIP adjustment net of retirements associated with the
13 CWIP that was not completed by June 30, 2016. This adjustment is shown in
14 Schedule ACC-26.

15 Similarly, at Schedule ACC-27, I made an adjustment to eliminate
16 depreciation expense on the corporate CWIP allocated to KGS that was not
17 completed by June 30, 2016.

18

19 **Q. Do you have any additional comments regarding depreciation expense?**

20 A. Yes, I have recommended that the KCC limit the CWIP included in rate base to
21 investment that was completed and in-service by June 30, 2016. If, however, the

1 KCC permits the Company to include additional CWIP in rate base, then it should
2 eliminate depreciation expense on this additional CWIP from the Company's
3 revenue requirement. Depreciation expense included in utility rates should be limited
4 to depreciation on completed projects that are providing utility service to Kansas
5 ratepayers. Thus, even when CWIP is included in rate base, depreciation expense is
6 generally not included in rates, since this plant was not providing service to
7 ratepayers at the end of the Test Year. Therefore, if the KCC permits the Company
8 to include additional CWIP in rate base, it should not include depreciation expense
9 on this CWIP. Shareholders should not be permitted to charge ratepayers for a return
10 of their investment, prior to the time that such investment is actually providing utility
11 service.

12
13 **N. Interest Synchronization and Taxes**

14 **Q. Have you adjusted the pro forma interest expense for income tax purposes?**

15 A. Yes, I have made this adjustment at Schedule ACC-28. It is consistent
16 (synchronized) with CURB's recommended rate base, capital structure, and cost-of-
17 capital recommendations. CURB is recommending a higher debt ratio and a lower
18 rate base than the debt ratio and rate base included in the Company's filing. The net
19 result of CURB's recommendation is an increase in pro forma interest expense for
20 the Company. This higher interest expense, which is an income tax deduction for
21 state and federal tax purposes, will result in a decrease to the Company's income tax

1 liability under CURB's recommendations. Therefore, CURB's recommendations
2 require an interest synchronization adjustment to reflect a lower income tax burden
3 for the Company, and an increase to pro forma income at present rates.

4
5 **Q. What income tax factors have you used to quantify your adjustments?**

6 A. As shown on Schedule ACC-29, I have used a composite income tax factor of
7 39.55%, which includes a state income tax rate of 7.00% and a federal income tax
8 rate of 35%. These are the state and federal income tax rates contained in the
9 Company's filing.

10
11 **Q. What revenue multiplier have you used to calculate the required revenue
12 increase?**

13 A. My revenue multiplier is shown in Schedule ACC-30. In addition to the state and
14 federal income tax rates of 7.00% and 35% respectively, it also reflects the pro forma
15 uncollectible rate of 1.13%. My recommendations result in a revenue multiplier of
16 1.6732. The difference between my revenue multiplier and the Company's revenue
17 multiplier of 1.6543 is that the Company embedded uncollectible costs, including
18 uncollectible costs associated with its full proposed rate increase, in its revenue
19 requirement at a fixed amount, while uncollectible costs pursuant to my methodology
20 will vary depending on the revenue increase ultimately awarded by the KCC.

21

1 **VII. REVENUE REQUIREMENT SUMMARY**

2 **Q. What is the result of the recommendations contained in your testimony?**

3 A. My adjustments show that KGS has a revenue deficiency at present rates of
4 \$3,700,300, as summarized on Schedule ACC-1. CURB's recommendations result
5 in revenue requirement adjustments of \$31,746,365 to the Company's requested
6 revenue increase of \$35,446,665.

7 Given the current GSRS of \$7.46 million and the Ad Valorem Tax Surcharge
8 credit of \$1.60 million annually, KGS ratepayers will not experience any net revenue
9 increase if my recommendations are adopted by the KCC.

10

11 **Q. Have you quantified the revenue requirement impact of each of your**
12 **recommendations?**

13 A. Yes, at Schedule ACC-31, I have quantified the revenue requirement impact of the
14 rate of return, rate base, and expense recommendations contained in this testimony.

15

16 **Q. Have you developed a pro forma income statement?**

17 A. Yes, Schedule ACC-32 contains a pro forma income statement, showing utility
18 operating income under several scenarios, including the Company's claimed
19 operating income at present rates, my recommended operating income at present
20 rates, and operating income under my proposed rate increase. My recommendations
21 will result in an overall return on rate base of 6.23%, as recommended by Dr.

1 Woolridge.

2

3 **VIII. COST OF SERVICE ADJUSTMENT MECHANISM**

4 **Q. Please describe the COSA being proposed by KGS in this case**

5 A. The Company is proposing a formula-based ratemaking mechanism, the COSA. As
6 noted by Mr. Dittmore on page 30 of his testimony, the COSA is similar to the
7 Annual Rate Mechanism proposed by Atmos Energy in KCC 16-ATMG-079-RTS.
8 The Company is proposing a formula-based pilot program covering calendar years
9 2017, 2018, and 2019.

10 Under the Company's proposal, KGS would make an annual filing on April
11 15th of each year that would report financial results of the prior calendar year. The
12 parties would then have 60 days to identify any disputed calculations. By June 30th,
13 Staff would provide a report and recommendation to the KCC and, unless disputed
14 by the parties, the proposed rates would go into effect with the first billing cycle in
15 September. Rate changes would be allocated based upon the customer class cost of
16 service allocations approved in this rate case. Moreover, the allocation of any rate
17 change between Customer Charges and the Commodity Charge would also be done
18 based on the results of this base rate case. The Company proposes that operating and
19 maintenance expense cost increases (excluding depreciation and amortization) would
20 be capped at 4% annually under the COSA mechanism.

21

1 **Q. What rate classes does the Company propose to include in its COSA?**

2 A. The Company proposes to apply the COSA to all sales and transportation customers
3 except for customers served under contract rates.
4

5 **Q. What is the Company’s rationale for requesting the COSA?**

6 A. KGS states that the COSA is necessary because gas utilities face “continual declines
7 in residential consumption, delayed recovery of depreciation and return on a good
8 portion of its capital investments as well as recovery of increasing Operating and
9 Maintenance expenses.”⁸ In addition, the Company claims that the COSA will
10 reduce rate case costs and will provide Staff with a more efficient review process
11 than the traditional ratemaking mechanism.
12

13 **Q. Has the Company provided any further guidance on how the COSA would
14 work?**

15 A. KGS has stated that the revenue requirement “would be calculated consistent with
16 standard ratemaking principles adopted by the Kansas Corporation Commission,” but
17 the specific principles that it believes should apply have not been identified.
18 Moreover, in this case, the Company is limited to claiming an equity percentage of no
19 higher than 55%, pursuant to the stipulation in the 100 Docket. KGS proposes that
20 this cap be eliminated, and instead KGS be permitted to calculate the revenue

⁸ Testimony of Mr. Dittmore, page 27.

1 requirement under its COSA using an equity ratio of up to 60%. KGS proposes that
2 the cost of equity and cost of debt from this proceeding would be applied to the
3 actual capital structure, subject to this 60% limitation.

4

5 **Q. Has KGS proposed a similar mechanism in the past?**

6 A. KGS proposed a Revenue Normalization Adjustment (“RNA”) in its last base rate
7 case. Under that mechanism, an annual rate adjustment would have been made to
8 reflect the difference between a baseline revenue level per customer, by rate class,
9 and the actual revenue per customer received each year.

10

11 **Q. Are there any other Kansas utilities that have a formula rate mechanism?**

12 A. Yes, there is one, Southern Pioneer Electric Company. The Southern Pioneer
13 formula rate plan was sold to the KCC and the KCC Staff on the basis that Southern
14 Pioneer was unique, in that it is an investor-owned utility that is, in turn, owned by a
15 cooperative utility. Southern Pioneer argued that due to this unique structure,
16 whereby its customers are also its ultimate owners as well, it was reasonable for the
17 KCC to adopt a formula rate plan that would provide for annual rate adjustments in a
18 stream-lined manner. CURB opposed the formula rate mechanism for Southern
19 Pioneer. In fact, at the evidentiary hearing, I expressed my concern that if such a
20 mechanism was approved for Southern Pioneer, it was just a matter of time before

1 other companies would be seeking similar formula rate mechanisms even though they
2 are not in the “unique” situation of Southern Pioneer.

3

4 **Q. Please summarize your concerns regarding KGS’ proposed COSA mechanism.**

5 A. I oppose the proposed COSA mechanism, for several reasons. First, the COSA
6 represents a significant and fundamental change in utility regulation. Second, the
7 Company has not demonstrated that such a mechanism is necessary. Third, KGS is
8 already protected from many revenue and expense fluctuations through the Weather
9 Normalization Adjustment (“WNA”) rider, Ad Valorem Tax Surcharge Rider, and
10 Cost of Gas Rider. Fourth, in addition to revenue and expense riders, the Company
11 also has the Gas System Reliability Surcharge (“GSRS”) mechanism that serves to
12 reduce regulatory lag. Fifth, KGS’s proposal would reduce risk to shareholders and
13 increase costs to ratepayers. Although KGS’s proposal will significantly decrease its
14 overall business risk, the Company did not include any reduction in its claimed cost
15 of equity to reflect this lower risk.

16

17 **Q. Please describe why you view the COSA mechanism as a significant departure**
18 **from traditional ratemaking.**

19 A. Ratemaking was established as a substitute for competition and designed so that
20 utilities would have an opportunity, but not a guarantee, to earn the return on capital
21 awarded in rates. Under the Company’s proposal, rates would be adjusted annually,

1 removing much of the incentive that the Company currently has to reduce costs
2 between base rate case filings. If revenues are revised annually based on prior year
3 results, then the utility's risk is reduced. Traditional regulation bases rates on normal
4 conditions with the understanding that in some years a utility may over-earn its
5 authorized return and in some years it may under-earn. However, under the
6 traditional ratemaking mechanism, the utility can file a rate case if it believes it will
7 under-earn in future periods. The proposed COSA mechanism turns the ratemaking
8 process into little more than a reimbursement system.

9
10 **Q. Why do you believe that the COSA is unnecessary?**

11 **A.** Mr. Dittmore claims that the COSA is necessary due to declining sales and
12 regulatory lag. However, the Company is already protected against revenue
13 variations due to weather fluctuations, which is the most significant factor impacting
14 annual revenue for gas utilities.

15 With regard to regulatory lag, this is not a new concept. Regulatory lag has
16 existed since as long as the current regulatory mechanism has been in place. In
17 addition, regulatory lag is not always detrimental to the Company - it can work to the
18 benefit of shareholders. For example, in a period of declining capital costs and/or
19 sales growth, regulatory lag can provide a benefit to shareholders because
20 shareholders enjoy increased returns between base rate case filings. In addition, it is

1 the utility that generally decides when to file for a base rate change so utilities take
2 advantage of regulatory lag and stay out when it works in their favor.

3

4 **Q. Does the GSRS help to reduce regulatory lag?**

5 A. Yes, of course it does. It is my understanding that the GSRS was adopted by the
6 Kansas Legislature at the behest of the state's gas utilities, who argued that some
7 alternative regulatory mechanism was required in order to reduce regulatory lag
8 associated with incremental investment in decaying infrastructure. The Legislature
9 responded with a GSRS mechanism. Now, just few years later, the state's gas
10 utilities, including KGS, are arguing that the GSRS mechanism is inadequate.
11 Moreover, in addition to the GSRS, KGS has several other mechanisms that reduce
12 regulatory lag or otherwise protect shareholders, such as the weather normalization
13 adjustment charge, the ad valorem tax surcharge, and a tracking mechanism for
14 pension and OPEB costs. In addition, a significant portion of its costs are for gas
15 supply, for which shareholders also bear no risk. However, KGS argues that these
16 mechanisms are not enough, and instead the Company is seeking an entirely new
17 mechanism that would result in annual rate increases for Kansas ratepayers with
18 minimal scrutiny. Thus, KGS is requesting that the KCC approve a fundamental
19 change in the regulatory process without any evidence that such a change is necessary
20 at this time. Nor has the Company identified the impact of such a change on Kansas
21 ratepayers.

1

2 **Q. Why do you believe that a COSA mechanism would harm utility ratepayers?**

3 A. Ratepayers will suffer for several reasons. First, with such a mechanism, a utility has
4 less incentive to be attentive to its business. If a utility is more or less assured of
5 annual rate increases, it will have less incentive to control costs. Ratepayers should
6 pay for attentive management, not cosseted management that is immune from the
7 consequences of its own decision-making.

8 In addition, ratepayers value certainty. The COSA will add another element
9 of uncertainty to utility rates, since ratepayers are likely to face rate hikes each year.

10 Finally, the Company's proposal will shift additional risk onto ratepayers.
11 However, ratepayers will not be compensated for this additional risk since the
12 Company's proposal does not include any decrease in its cost of equity, even though
13 the COSA greatly reduces the earnings risk of KGS.

14

15 **Q. Do you share the concerns expressed by the Company regarding escalating rate
16 case costs?**

17 A. Yes, I do. I am very concerned about the seemingly-unlimited amounts being spent
18 on rate cases by regulated utilities. Moreover, this trend is not unique to Kansas. We
19 regularly see claims for rate case costs that exceed \$1 million and hourly rates for rate
20 case lawyers and consultants of \$500 per hour or more in some cases.

1 However, the best way for the KCC to address high rate case costs is not to
2 adopt a new regulatory mechanism that would result in annual rate cases without the
3 benefit of a full rate review, while still passing along all rate case costs in utility rates,
4 which is essentially what is being proposed by the Company in this case through the
5 COSA. Instead, the KCC should take a more critical look at the ratemaking
6 treatment afforded rate case costs, and recognize that shareholders, in addition to
7 ratepayers, benefit from rate cases. Presently, utilities have no incentive to control
8 these costs since they are guaranteed recovery of their costs from ratepayers.
9 Shareholders, who also benefit, are getting something of a free ride. But even with
10 the high level of rate case costs, ratepayers in Kansas have still benefitted from the
11 traditional rate case process.

12
13 **Q. Why do you believe that ratepayers have benefitted from the traditional rate**
14 **case process?**

15 A. Ratepayers generally have saved much more through the traditional rate case process
16 than they would have saved through the Company's proposed COSA. For example,
17 in the Company's last base rate case KGS requested a revenue increase of \$50.7
18 million. After a full base rate case review, the parties agreed on a rate increase of
19 \$28 million, \$22.7 million less than the Company's request. Rate case costs from
20 that case amounted to \$937,450. Thus, ratepayers saved much more in annual costs
21 than they paid in the associated rate case costs, especially when one considers that

1 reductions to the Company's rate requests are annual savings, and that ratepayers
2 benefit from those savings each year that rates are in effect, while rate case costs are
3 one-time costs. If the Company is so concerned about rate case costs, it could take
4 steps such as issuing Requests for Proposal for rate case services, which few
5 companies do, and holding outside counsel and consultants to strict budget
6 commitments.

7

8 **Q. Will the COSA provide an appropriate incentive to the Company to control**
9 **costs?**

10 A. No, it will not. The COSA is essentially reimbursement ratemaking, in that the
11 Company's rates will change each year based on the prior year's results. The
12 Company has included a 4% annual cap on increases in operating and maintenance
13 expenses. However, this is well below the historic level of annual increases and also
14 well below the current recent inflation rates. Therefore, I do not believe that this cap
15 provides much benefit to ratepayers. Moreover, given the Company's capital
16 program, the COSA will result in certain rate increases each year. Moreover, the
17 Company will be virtually guaranteed these increases under the proposed mechanism.
18 Therefore, the COSA will reduce the Company's incentive to control costs between
19 base rate cases and is inconsistent with the regulatory objective that regulation is a
20 substitute for competition.

21

1 **Q. Do you have other concerns about the proposed COSA?**

2 A. Yes, I do. The Company claims that the COSA will limit controversy among the
3 parties because it will be based on KCC-approved ratemaking methodologies and
4 precedents. However, there may be disagreement among the parties regarding what
5 specific ratemaking methodologies and precedents have been approved by the KCC.
6 The fact is that many utility cases are resolved by stipulations and therefore there may
7 not be KCC-approved precedent for all issues.

8 Second, the COSA effectively precludes the parties from raising additional
9 rate issues. Simply because a specific cost was not challenged in the past is no reason
10 why parties should be precluded from raising it in the future. In many cases, a party's
11 participation in a rate proceeding is limited by its available resources, unlike the
12 utilities that can simply spend as much as they want on a rate case, knowing that
13 recovery from ratepayers is virtually assured. Once the COSA is adopted, it would be
14 very difficult for parties to raise new issues.

15 Third, simply because a cost has been approved, it does not follow that the
16 level of the cost continues to be reasonable or that the underlying parameters are
17 reasonable. Simply because a particular cost has been included in regulated rates in
18 the past does not mean that the level included in future years is reasonable. In
19 addition, there may be changes in underlying expense programs that would make the
20 resulting costs inappropriate to include in utility rates. For all these reasons, there are

1 flaws in the Company's COSA proposal that seriously handicap the ability of other
2 parties to challenge costs in the future.

3

4 **Q. What do you believe is the primary driver of the Company's COSA proposal?**

5 A. It is pretty clear that the real purpose of the COSA is to accelerate returns to One Gas
6 shareholders. The Company argues that shareholders are being harmed by the
7 regulatory review mechanism in Kansas, and that regulatory lag in Kansas is longer
8 than in its other regulatory jurisdictions. KGS apparently feels that the current
9 Kansas regulatory mechanism is no longer appropriate and provides too much risk
10 (and too little return) for shareholders.

11

12 **Q. What do you recommend?**

13 A. I recommend the KCC deny the Company's request to change the basic ratemaking
14 paradigm in Kansas and reject the proposed COSA Mechanism. It is clear that the
15 Company's primary motivation is to reduce perceived regulatory lag and accelerate
16 returns to shareholders. KGS already has several rate mechanisms in place that
17 reduce regulatory lag and reduce shareholder risk. Finally, the KCC should not
18 resolve concerns regarding high rate case costs by adopting a new mechanism that
19 would virtually guarantee annual rate hikes and would remove important ratepayer
20 safeguards. Accordingly, the Company's proposal should be denied.

21

1 **Q. Does this conclude your testimony?**

2 A. Yes, it does.

VERIFICATION

STATE OF CONNECTICUT)
COUNTY OF FAIRFIELD) ss:

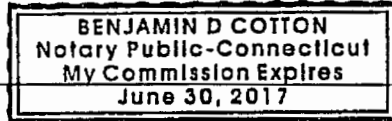
Andrea C. Crane, being duly sworn upon her oath, deposes and states that she is a consultant for the Citizens' Utility Ratepayer Board, that she has read and is familiar with the foregoing Direct Testimony, and that the statements made herein are true to the best of her knowledge, information and belief.

Andrea C. Crane
Andrea C. Crane

Subscribed and sworn before me this 6th day of September, 2016.

Notary Public Benjamin D Cotton

My Commission Expires: _____



APPENDIX A

List of Prior Testimonies

<u>Company</u>	<u>Utility</u>	<u>State</u>	<u>Docket</u>	<u>Date</u>	<u>Topic</u>	<u>On Behalf Of</u>
Kansas Gas Service	G	Kansas	16-KGSG-491-RTS	9/16	Revenue Requirements	Citizens' Utility Ratepayer Board
Public Service Company of New Mexico	E	New Mexico	15-00312-UT	7/16	Automated Metering Infrastructure	Office of Attorney General
Kansas City Power and Light Company	E	Kansas	16-KCPE-160-MIS	6/16	Clean Charge Network	Citizens' Utility Ratepayer Board
Kentucky American Water Company	W	Kentucky	2016-00418	5/16	Revenue Requirements	Attorney General/LFUCG
Black Hills/Kansas Gas Utility Company	G	Kansas	16-BHCG-171-TAR	3/16	Long-Term Hedge Contract	Citizens' Utility Ratepayer Board
General Investigation Regarding Accelerated Pipeline Replacement	G	Kansas	15-GIMG-343-GIG	1/16	Cost Recovery Issues	Citizens' Utility Ratepayer Board
Public Service Company of New Mexico	E	New Mexico	15-00261-UT	1/16	Revenue Requirements	Office of Attorney General
Atmos Energy Company	G	Kansas	16-ATMG-079-RTS	12/15	Revenue Requirements	Citizens' Utility Ratepayer Board
El Paso Electric Company	E	New Mexico	15-00109-UT	12/15	Sale of Generating Facility	Office of Attorney General
El Paso Electric Company	E	New Mexico	15-00127-UT	9/15	Revenue Requirements	Office of Attorney General
Rockland Electric Company	E	New Jersey	ER14030250	9/15	Storm Hardening Surcharge	Division of Rate Counsel
El Paso Electric Company	E	New Mexico	15-00099-UT	8/15	Certificate of Public Convenience - Ft. Bliss	Office of Attorney General
Southwestern Public Service Company	E	New Mexico	15-00083-UT	7/15	Approval of Purchased Power Agreements	Office of Attorney General
Westar Energy, Inc.	E	Kansas	15-WSEE-115-RTS	7/15	Revenue Requirements	Citizens' Utility Ratepayer Board
Kansas City Power and Light Company	E	Kansas	15-KCPE-116-RTS	5/15	Revenue Requirements	Citizens' Utility Ratepayer Board
Comcast Cable Communications	C	New Jersey	CR14101099-1120	4/15	Cable Rates (Form 1240)	Division of Rate Counsel
Liberty Utilities (Pine Buff Water)	W	Arkansas	14-020-U	1/15	Revenue Requirements	Office of Attorney General
Public Service Electric and Gas Co.	E/G	New Jersey	EO14080897	11/14	Energy Efficiency Program Extension II	Division of Rate Counsel
Black Hills/Kansas Gas Utility Company	G	Kansas	14-BHCG-502-RTS	9/14	Revenue Requirements	Citizens' Utility Ratepayer Board
Public Service Company of New Mexico	E	New Mexico	14-00158-UT	9/14	Renewable Energy Rider	Office of Attorney General
Public Service Company of New Mexico	E	New Mexico	13-00390-UT	8/14	Abandonment of San Juan Units 2 and 3	Office of Attorney General
Atmos Energy Company	G	Kansas	14-ATMG-320-RTS	5/14	Revenue Requirements	Citizens' Utility Ratepayer Board
Rockland Electric Company	E	New Jersey	ER13111135	5/14	Revenue Requirements	Division of Rate Counsel
Kansas City Power and Light Company	E	Kansas	14-KCPE-272-RTS	4/14	Abbreviated Rate Filing	Citizens' Utility Ratepayer Board
Comcast Cable Communications	C	New Jersey	CR13100885-906	3/14	Cable Rates	Division of Rate Counsel
New Mexico Gas Company	G	New Mexico	13-00231-UT	2/14	Merger Policy	Office of Attorney General
Water Service Corporation (Kentucky)	W	Kentucky	2013-00237	2/14	Revenue Requirements	Office of Attorney General
Oneok, Inc. and Kansas Gas Service	G	Kansas	14-KGSG-100-MIS	12/13	Plan of Reorganization	Citizens' Utility Ratepayer Board
Public Service Electric & Gas Company	E/G	New Jersey	EO13020155 GO13020156	10/13	Energy Strong Program	Division of Rate Counsel

<u>Company</u>	<u>Utility</u>	<u>State</u>	<u>Docket</u>	<u>Date</u>	<u>Topic</u>	<u>On Behalf Of</u>
Southwestern Public Service Company	E	New Mexico	12-00350-UT	8/13	Cost of Capital, RPS Rider, Gain on Sale, Allocations	New Mexico Office of Attorney General
Westar Energy, Inc.	E	Kansas	13-WSEE-629-RTS	8/13	Abbreviated Rate Filing	Citizens' Utility Ratepayer Board
Delmarva Power and Light Company	E	Delaware	13-115	8/13	Revenue Requirements	Division of the Public Advocate
Mid-Kansas Electric Company (Southern Pioneer)	E	Kansas	13-MKEE-447-MIS	8/13	Abbreviated Rate Filing	Citizens' Utility Ratepayer Board
Jersey Central Power & Light Company	E	New Jersey	ER12111052	6/13	Reliability Cost Recovery Consolidated Income Taxes	Division of Rate Counsel
Mid-Kansas Electric Company	E	Kansas	13-MKEE-447-MIS	5/13	Transfer of Certificate Regulatory Policy	Citizens' Utility Ratepayer Board
Mid-Kansas Electric Company (Southern Pioneer)	E	Kansas	13-MKEE-452-MIS	5/13	Formula Rates	Citizens' Utility Ratepayer Board
Chesapeake Utilities Corporation	G	Delaware	12-450F	3/13	Gas Sales Rates	Attorney General
Public Service Electric and Gas Co.	E	New Jersey	EO12080721	1/13	Solar 4 All - Extension Program	Division of Rate Counsel
Public Service Electric and Gas Co.	E	New Jersey	EO12080726	1/13	Solar Loan III Program	Division of Rate Counsel
Lane Scott Electric Cooperative	E	Kansas	12-MKEE-410-RTS	11/12	Acquisition Premium, Policy Issues	Citizens' Utility Ratepayer Board
Kansas Gas Service	G	Kansas	12-KGSG-835-RTS	9/12	Revenue Requirements	Citizens' Utility Ratepayer Board
Kansas City Power and Light Company	E	Kansas	12-KCPE-764-RTS	8/12	Revenue Requirements	Citizens' Utility Ratepayer Board
Woonsocket Water Division	W	Rhode Island	4320	7/12	Revenue Requirements	Division of Public Utilities and Carriers
Atmos Energy Company	G	Kansas	12-ATMG-564-RTS	6/12	Revenue Requirements	Citizens' Utility Ratepayer Board
Delmarva Power and Light Company	E	Delaware	110258	5/12	Cost of Capital	Division of the Public Advocate
Mid-Kansas Electric Company (Western)	E	Kansas	12-MKEE-491-RTS	5/12	Revenue Requirements Cost of Capital	Citizens' Utility Ratepayer Board
Atlantic City Electric Company	E	New Jersey	ER11080469	4/12	Revenue Requirements	Division of Rate Counsel
Mid-Kansas Electric Company (Southern Pioneer)	E	Kansas	12-MKEE-380-RTS	4/12	Revenue Requirements Cost of Capital	Citizens' Utility Ratepayer Board
Delmarva Power and Light Company	G	Delaware	11-381F	2/12	Gas Cost Rates	Division of the Public Advocate
Atlantic City Electric Company	E	New Jersey	EO11110650	2/12	Infrastructure Investment Program (IIP-2)	Division of Rate Counsel
Chesapeake Utilities Corporation	G	Delaware	11-384F	2/12	Gas Service Rates	Division of the Public Advocate
New Jersey American Water Co.	W/WW	New Jersey	WR11070460	1/12	Consolidated Income Taxes Cash Working Capital	Division of Rate Counsel
Westar Energy, Inc.	E	Kansas	12-WSEE-112-RTS	1/12	Revenue Requirements Cost of Capital	Citizens' Utility Ratepayer Board
Puget Sound Energy, Inc.	E/G	Washington	UE-111048 UG-111049	12/11	Conservation Incentive Program and Others	Public Counsel
Puget Sound Energy, Inc.	G	Washington	UG-110723	10/11	Pipeline Replacement Tracker	Public Counsel

<u>Company</u>	<u>Utility</u>	<u>State</u>	<u>Docket</u>	<u>Date</u>	<u>Topic</u>	<u>On Behalf Of</u>
Empire District Electric Company	E	Kansas	11-EPDE-856-RTS	10/11	Revenue Requirements	Citizens' Utility Ratepayer Board
Comcast Cable	C	New Jersey	CR11030116-117	9/11	Forms 1240 and 1205	Division of Rate Counsel
Artesian Water Company	W	Delaware	11-207	9/11	Revenue Requirements Cost of Capital	Division of the Public Advocate
Kansas City Power & Light Company	E	Kansas	10-KCPE-415-RTS (Remand)	7/11	Rate Case Costs	Citizens' Utility Ratepayer Board
Midwest Energy, Inc.	G	Kansas	11-MDWE-609-RTS	7/11	Revenue Requirements	Citizens' Utility Ratepayer Board
Kansas City Power & Light Company	E	Kansas	11-KCPE-581-PRE	6/11	Pre-Determination of Ratemaking Principles	Citizens' Utility Ratepayer Board
United Water Delaware, Inc.	W	Delaware	10-421	5/11	Revenue Requirements Cost of Capital	Division of the Public Advocate
Mid-Kansas Electric Company	E	Kansas	11-MKEE-439-RTS	4/11	Revenue Requirements Cost of Capital	Citizens' Utility Ratepayer Board
South Jersey Gas Company	G	New Jersey	GR10060378-79	3/11	BGSS / CIP	Division of Rate Counsel
Chesapeake Utilities Corporation	G	Delaware	10-296F	3/11	Gas Service Rates	Division of the Public Advocate
Westar Energy, Inc.	E	Kansas	11-WSEE-377-PRE	2/11	Pre-Determination of Wind Investment	Citizens' Utility Ratepayer Board
Delmarva Power and Light Company	G	Delaware	10-295F	2/11	Gas Cost Rates	Attorney General
Delmarva Power and Light Company	G	Delaware	10-237	10/10	Revenue Requirements Cost of Capital	Division of the Public Advocate
Pawtucket Water Supply Board	W	Rhode Island	4171	7/10	Revenue Requirements	Division of Public Utilities and Carriers
New Jersey Natural Gas Company	G	New Jersey	GR10030225	7/10	RGGI Programs and Cost Recovery	Division of Rate Counsel
Kansas City Power & Light Company	E	Kansas	10-KCPE-415-RTS	6/10	Revenue Requirements Cost of Capital	Citizens' Utility Ratepayer Board
Atmos Energy Corp.	G	Kansas	10-ATMG-495-RTS	6/10	Revenue Requirements Cost of Capital	Citizens' Utility Ratepayer Board
Empire District Electric Company	E	Kansas	10-EPDE-314-RTS	3/10	Revenue Requirements Cost of Capital	Citizens' Utility Ratepayer Board
Delmarva Power and Light Company	E	Delaware	09-414 and 09-276T	2/10	Cost of Capital Rate Design Policy Issues	Division of the Public Advocate
Delmarva Power and Light Company	G	Delaware	09-385F	2/10	Gas Cost Rates	Division of the Public Advocate
Chesapeake Utilities Corporation	G	Delaware	09-398F	1/10	Gas Service Rates	Division of the Public Advocate
Public Service Electric and Gas Company	E	New Jersey	ER09020113	11/09	Societal Benefit Charge Non-Utility Generation Charge	Division of Rate Counsel
Delmarva Power and Light Company	G	Delaware	09-277T	11/09	Rate Design	Division of the Public Advocate
Public Service Electric and Gas Company	E/G	New Jersey	GR09050422	11/09	Revenue Requirements	Division of Rate Counsel
Mid-Kansas Electric Company	E	Kansas	09-MKEE-969-RTS	10/09	Revenue Requirements	Citizens' Utility Ratepayer Board
Westar Energy, Inc.	E	Kansas	09-WSEE-925-RTS	9/09	Revenue Requirements	Citizens' Utility Ratepayer Board

<u>Company</u>	<u>Utility</u>	<u>State</u>	<u>Docket</u>	<u>Date</u>	<u>Topic</u>	<u>On Behalf Of</u>
Jersey Central Power and Light Co.	E	New Jersey	EO08050326 EO08080542	8/09	Demand Response Programs	Division of Rate Counsel
Public Service Electric and Gas Company	E	New Jersey	EO09030249	7/09	Solar Loan II Program	Division of Rate Counsel
Midwest Energy, Inc.	E	Kansas	09-MDWE-792-RTS	7/09	Revenue Requirements	Citizens' Utility Ratepayer Board
Westar Energy and KG&E	E	Kansas	09-WSEE-641-GIE	6/09	Rate Consolidation	Citizens' Utility Ratepayer Board
United Water Delaware, Inc.	W	Delaware	09-60	6/09	Cost of Capital	Division of the Public Advocate
Rockland Electric Company	E	New Jersey	GO09020097	6/09	SREC-Based Financing Program	Division of Rate Counsel
Tidewater Utilities, Inc.	W	Delaware	09-29	6/09	Revenue Requirements Cost of Capital	Division of the Public Advocate
Chesapeake Utilities Corporation	G	Delaware	08-269F	3/09	Gas Service Rates	Division of the Public Advocate
Delmarva Power and Light Company	G	Delaware	08-266F	2/09	Gas Cost Rates	Division of the Public Advocate
Kansas City Power & Light Company	E	Kansas	09-KCPE-246-RTS	2/09	Revenue Requirements Cost of Capital	Citizens' Utility Ratepayer Board
Jersey Central Power and Light Co.	E	New Jersey	EO08090840	1/09	Solar Financing Program	Division of Rate Counsel
Atlantic City Electric Company	E	New Jersey	EO06100744 EO08100875	1/09	Solar Financing Program	Division of Rate Counsel
West Virginia-American Water Company	W	West Virginia	08-0900-W-42T	11/08	Revenue Requirements	The Consumer Advocate Division of the PSC
Westar Energy, Inc.	E	Kansas	08-WSEE-1041-RTS	9/08	Revenue Requirements Cost of Capital	Citizens' Utility Ratepayer Board
Artesian Water Company	W	Delaware	08-96	9/08	Cost of Capital, Revenue, New Headquarters	Division of the Public Advocate
Comcast Cable	C	New Jersey	CR08020113	9/08	Form 1205 Equipment & Installation Rates	Division of Rate Counsel
Pawtucket Water Supply Board	W	Rhode Island	3945	7/08	Revenue Requirements	Division of Public Utilities and Carriers
New Jersey American Water Co.	W/WW	New Jersey	WR08010020	7/08	Consolidated Income Taxes	Division of Rate Counsel
New Jersey Natural Gas Company	G	New Jersey	GR07110889	5/08	Revenue Requirements	Division of Rate Counsel
Kansas Electric Power Cooperative, Inc.	E	Kansas	08-KEPE-597-RTS	5/08	Revenue Requirements Cost of Capital	Citizens' Utility Ratepayer Board
Public Service Electric and Gas Company	E	New Jersey	EX02060363 EA02060366	5/08	Deferred Balances Audit	Division of Rate Counsel
Cablevision Systems Corporation	C	New Jersey	CR07110894, et al.	5/08	Forms 1240 and 1205	Division of Rate Counsel
Midwest Energy, Inc.	E	Kansas	08-MDWE-594-RTS	5/08	Revenue Requirements Cost of Capital	Citizens' Utility Ratepayer Board
Chesapeake Utilities Corporation	G	Delaware	07-246F	4/08	Gas Service Rates	Division of the Public Advocate
Comcast Cable	C	New Jersey	CR07100717-946	3/08	Form 1240	Division of Rate Counsel
Generic Commission Investigation	G	New Mexico	07-00340-UT	3/08	Weather Normalization	New Mexico Office of Attorney General
Southwestern Public Service Company	E	New Mexico	07-00319-UT	3/08	Revenue Requirements Cost of Capital	New Mexico Office of Attorney General

<u>Company</u>	<u>Utility</u>	<u>State</u>	<u>Docket</u>	<u>Date</u>	<u>Topic</u>	<u>On Behalf Of</u>
Delmarva Power and Light Company	G	Delaware	07-239F	2/08	Gas Cost Rates	Division of the Public Advocate
Atmos Energy Corp.	G	Kansas	08-ATMG-280-RTS	1/08	Revenue Requirements Cost of Capital	Citizens' Utility Ratepayer Board

APPENDIX B
SUPPORTING SCHEDULES

KANSAS GAS SERVICE**TEST YEAR ENDED DECEMBER 31, 2015****REVENUE REQUIREMENT SUMMARY**

	Company Claim	Recommended Adjustment	Recommended Position	
	(A)			
1. Pro Forma Rate Base	\$902,967,731	(\$6,443,189)	\$896,524,542	(B)
2. Required Cost of Capital	7.28%	-1.05%	6.23%	(C)
3. Required Return	\$65,734,245	(\$9,925,592)	\$55,808,653	
4. Operating Income @ Present Rates	44,306,736	9,290,362	53,597,098	(D)
5. Operating Income Deficiency	\$21,427,509	(\$19,215,954)	\$2,211,555	
6. Revenue Multiplier	1.6543	0.0189	1.6732	(E)
7. Required Requirement Increase	<u>\$35,446,665</u>	<u>(\$31,746,365)</u>	<u>\$3,700,300</u>	

Sources:

(A) Company Filing, Section 3, Schedule 3-A.

(B) Schedule ACC-3.

(C) Schedule ACC-2.

(D) Schedule ACC-9.

(E) Schedule ACC-30.

Schedule ACC-2

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

REQUIRED COST OF CAPITAL

	Capital Structure	Cost Rate	Weighted Cost
	(A)	(A)	
1. Long-Term Debt	50.00%	3.95%	1.98%
2. Common Equity	50.00%	8.50%	4.25%
3. Total Cost of Capital			<u>6.23%</u>

Sources:

(A) Testimony of Dr. Woolridge, Exhibit JRW-1.

KANSAS GAS SERVICE**TEST YEAR ENDED DECEMBER 31, 2015****RATE BASE SUMMARY**

	Company Claim (A)	Recommended Adjustment		Recommended Position
1. Total Utility Plant in Service	\$1,770,498,662	(\$2,434,218)	(B)	\$1,768,064,444
Less:				
2. Accumulated Depreciation	<u>(604,139,074)</u>	<u>(433,383)</u>	(C)	<u>(604,572,457)</u>
3. Net Utility Plant	\$1,166,359,588	(\$2,867,601)		\$1,163,491,987
Plus:				
4. Materials and Supplies	\$9,054,838	\$0		\$9,054,838
5. Gas Storage Inventory	30,779,589	(3,575,588)	(D)	27,204,001
6. Prepayments	4,434,981	0		4,434,981
7. Long Term Prepayments	618,099	0		618,099
Less:				
8. Accumulated Deferred Taxes	(\$272,849,807)	\$0		(\$272,849,807)
9. Acc. Deferred Taxes - Corporate	(7,916,831)	0		(7,916,831)
10. Customer Deposits	(20,122,287)	0		(20,122,287)
11. Customer Advances	<u>(7,390,439)</u>	<u>0</u>		<u>(7,390,439)</u>
12. Total Rate Base	<u>\$902,967,731</u>	<u>(\$6,443,189)</u>		<u>\$896,524,542</u>

Sources:

(A) Company Filing, Section 3, Schedule 3-A and Section 6, Schedule 6-A.

(B) Schedules ACC-4, ACC-5, and ACC-6.

(C) Schedule ACC-7.

(D) Schedule ACC-8.

Schedule ACC-4

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

UTILITY PLANT IN SERVICE-CWIP

1. Company Claim	\$13,048,927	(A)
2. CWIP In-Service by June 30, 2016	<u>10,569,620</u>	(B)
3. Recommended Adjustment	<u>(\$2,479,307)</u>	

Sources:

(A) Company Filing, Section 3, Schedule 3-C, Adjustment PLT-1.

(B) Derived from response to KCC-306.

Schedule ACC-5

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

UTILITY PLANT IN SERVICE-RETIREMENTS

1. CWIP Adjustment	\$2,479,307	(A)
2. Retirement Percentage	<u>17.48%</u>	(B)
3. Recommended Adjustment	<u>\$433,383</u>	

Sources:

(A) Schedule ACC-4.

(B) Company Filing, Workpapers to Adjustment PLT-2.

Schedule ACC-6

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

UTILITY PLANT IN SERVICE-CWIP CORPORATE

1. Company Claim	\$1,889,690	(A)
2. CWIP In-Service by June 30, 2016	<u>1,501,396</u>	(B)
3. Recommended Adjustment	<u>(\$388,294)</u>	

Sources:

(A) Response to KCC-26.

(B) Response to KCC-335.

Schedule ACC-7

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

ACCUMULATED DEPRECIATION - RETIREMENTS

1. Recommended Plant Adjustment	\$433,383	(A)
2. Recommended Reserve Adjustment	<u>\$433,383</u>	

Sources:

(A) Schedule ACC-5.

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

GAS STORAGE INVENTORY

1. Average Balance - 13 Months Ending June 30, 2016	\$27,204,001	(A)
2. Company Claim	<u>30,779,589</u>	(B)
3. Recommended Adjustment	<u>(\$3,575,588)</u>	

Sources:

(A) Response to KCC-338.

(B) Company Filing, Section 6, Schedule 6-B, page 1.

Schedule ACC-9

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

OPERATING INCOME SUMMARY

		Schedule No.
1. Company Claim	\$44,306,736	1
2. Salary and Wages - Update	1,754,802	10
3. Salary and Wages - Union Increase	219,668	11
4. Salary and Wages - Corporate	(761,439)	12
5. Short-Term Incentive Expense	2,257,250	13
6. Long Term Incentive Expense	1,399,594	14
7. Pension/OPEB Shared Savings Expense	2,040,201	15
8. SERP Expense	424,203	16
9. Medical Benefit Expense	369,829	17
10. Medical Benefit Expense-Corporate	74,979	18
11. Uncollectible Expense	254,145	19
12. Resarch and Development Expense	190,338	20
13. Shared Services Expense	52,593	21
14. Workers Compensation Expense	155,962	22
15. Meals and Entertainment Expense	108,459	23
16. Advertising Expense	8,307	24
17. Membership Dues Expense	42,637	25
18. Depreciation Expense	33,405	26
19. Depreciation Expense - Corporate	18,653	27
20. Interest Synchronization	646,777	28
	<hr/>	
21. Net Operating Income	<u>\$53,597,098</u>	

Schedule ACC-10

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

SALARY AND WAGE EXPENSE-UPDATE

1. Original Company Adjustment	\$2,364,771	(A)
2. Updated Company Adjustment	<u>(538,128)</u>	(B)
3. Total Adjustment	\$2,902,899	
4. Income Taxes @	39.55% <u>1,148,097</u>	
5. Operating Income	<u>\$1,754,802</u>	

Sources:

(A) Company Filing, Adjustment IS-23.

(B) Response to KCC-275.

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

SALARY AND WAGE EXPENSE - UNION INCREASE

1. Updated Pro Forma Increase Per Company	\$16,153,356	(A)
2. November 2016 Embedded Increase	<u>2.00%</u>	(A)
3. Adjustment to Remove November 2016 Increase	\$316,732	(B)
4 Related Taxes and Benefits	14.73% <u>46,655</u>	(A)
5. Total Recommended Adjustment	\$363,387	
6. Income Taxes @	39.55% <u>143,720</u>	
7. Operating Income	<u>\$219,668</u>	

Sources:

(A) Response to KCC-275.

(B) (Line 1 / 1.02) - Line 1

Schedule ACC-12

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

SALARY AND WAGE EXPENSE - CORPORATE

1. Original Company Adjustment	\$1,198,841	(A)
2. Updated Company Adjustment	<u>2,458,459</u>	(B)
3. Total Adjustment	(\$1,259,618)	
4. Income Taxes @ 39.55%	<u>(498,179)</u>	
5. Operating Income	<u>(\$761,439)</u>	

Sources:

(A) Company Filing, Adjustment IS-32.

(B) Response to KCC-285.

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

SHORT TERM INCENTIVE COMPENSATION EXPENSE

1. Company Claim	\$4,114,940	(A)
2. Recommended Adjustment (%)	<u>75.00%</u>	(B)
3. Recommended Adjustment (\$)	\$3,086,205	
4. Related Taxes and 401K Costs	12.69% <u>391,639</u>	(C)
5. Total Recommended Adjustment	\$3,477,844	
6. Income Taxes @	39.55% <u>1,220,594</u>	
7. Utility Operating Income	<u>\$2,257,250</u>	

Sources:

(A) Response to CURB-26.

(B) Reflects 50% sharing.

(C) Reflects 7.65% payroll taxes and 5.04% 401K contribution per Company workpapers.

Schedule ACC-14

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

LONG TERM INCENTIVE COMPENSATION EXPENSE

1. Restricted Stock Adjustment	\$841,206	(A)
2. Performance Shares Adjustment	<u>1,474,086</u>	(A)
3. Total Recommended Adjustment	\$2,315,292	
4. Income Taxes @ 39.55%	<u>915,698</u>	
5. Utility Operating Income	<u>\$1,399,594</u>	

Sources:

(A) Response to CURB-26.

Schedule ACC-15

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

PENSION/OPEB SHARED SAVINGS EXPENSE

1. Company Claim		\$3,375,022	(A)
2. Income Taxes @	39.55%	<u>1,334,821</u>	
3. Utility Operating Income		<u>\$2,040,201</u>	

Sources:

(A) Company Filing, Adjustment IS-28.

Schedule ACC-16

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

SUPPLEMENTAL EXECUTIVE RETIREMENT PROGRAM EXPENSE

1. Recommended Adjustment	701,742	(A)
2. Income Taxes @	39.55% <u>277,539</u>	
3. Operating Income Adjustment	<u>\$424,203</u>	

Sources:

(A) Response to CURB-123.

KANSAS GAS SERVICE**TEST YEAR ENDED DECEMBER 31, 2015****MEDICAL BENEFIT EXPENSE**

1. Company Claim	\$9,814,944	(A)
2. Actual Twelve Months through June 30, 2016	<u>8,940,703</u>	(B)
3. Total Recommended Adjustment	\$874,241	
4. Capitalization Ratio	<u>69.98%</u>	(C)
5. Recommended Expense Adjustment	\$611,794	
6. Income Taxes @	39.55% <u>241,964</u>	
7. Operating Income Impact	<u>\$369,829</u>	

Sources:

(A) Company Filing, Adjustment IS-24.

(B) Derived from workpapers to Adjustment IS-24 and Response to KCC-297.
Reflects 1/2 of October 2015 adjustment of \$664,000.

(C) Response to KCC-297.

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

MEDICAL BENEFIT EXPENSE-CORPORATE

1. Company Claim	\$4,142,515	(A)
2. Actual Twelve Months through June 30, 2016	<u>3,768,608</u>	(B)
3. Total Recommended Adjustment	\$373,907	
4. Allocation Ratio	<u>33.17%</u>	(C)
5. Recommended Expense Adjustment	\$124,034	
6. Income Taxes @	39.55% <u>49,056</u>	
7. Operating Income Impact	<u>\$74,979</u>	

Sources:

(A) Company Filing, Adjustment IS-33.

(B) Response to KCC-303.

(C) Derived from Response to KCC-303.

Schedule ACC-19

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

UNCOLLECTIBLE EXPENSE

1. Sales Revenue - Present Rates	\$236,497,113	(A)
2. Transportation Revenue - Present Rates	<u>36,489,045</u>	(A)
3. Total Sales and Transportation Revenue	\$272,986,158	
4. Bad Debt Percentage	<u>1.13%</u>	(B)
5. Pro Forma Bad Debt Expense	\$3,084,744	
6. Company Claim @ Present Rates	<u>3,107,906</u>	(C)
7. Recommended Adjustment-Present Rates	\$23,162	
8. Recommended Adjustment - Proposed Rates	<u>397,259</u>	(C)
9. Total Recommended Adjustment	\$420,421	
10. Income Taxes @ 39.55%	<u>166,277</u>	
11. Utility Operating Income	<u>\$254,145</u>	

Sources:

(A) Company Filing, Section 17, Schedule 17A, page 1.

(B) Company Workpapers, Adjustment IS 10 (Workpaper IS-10.2).

(C) Company Workpapers, Adjustment IS 10.

Schedule ACC-20

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

RESEARCH AND DEVELOPMENT EXPENSE

1. Recommended Adjustment	\$314,868	(A)
2. Income Taxes @	39.55% <u>124,530</u>	
3. Operating Income Impact	<u>\$190,338</u>	

Sources:

(A) Company Filing, Adjustment IS-20.

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

SHARED SERVICES EXPENSE

1. Recommended Adjustment	\$87,002	(A)
2. Income Taxes @	39.55% <u>34,409</u>	
3. Operating Income Adjustment	<u>\$52,593</u>	

Sources:

(A) Company Filing, Adjustment IS-16.

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

WORKERS COMPENSATION EXPENSE

1. Test Year Actual Expense	467,544	(A)
2. Company Claim	<u>725,545</u>	(A)
3. Recommended Adjustment	258,001	
4. Income Taxes @	39.55% <u>102,039</u>	
5. Operating Income Adjustment	<u>\$155,962</u>	

Sources:

(A) Company filing, workpapers to IS-21.

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

MEALS AND ENTERTAINMENT EXPENSE

1. Recommended Adjustment	179,419	(A)
2. Income Taxes @	39.55%	<u>70,960</u>
3. Operating Income Adjustment	<u>\$108,459</u>	

Sources:

(A) Company filing, Section 11, Schedule 11-F, page 3.

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

ADVERTISING EXPENSE

		(A)	
1. MetroMedia, Inc.		\$1,645	
2. Leavenworth Times		457	
3. Russell Kafumann Comm.		7,252	(B)
4. Peterson Publications		1,700	
5. MetroMedia, Inc.		895	
6. Lawrence Journal World		840	
7. Russell Kafumann Comm.		<u>953</u>	
8. Total Recommended Adjustment		\$13,742	
9. Income Taxes @	39.55%	<u>5,435</u>	
10. Operating Income Impact		<u>\$8,307</u>	

Sources:

(A) Response to KCC-238.

(B) Reflects 50% of total costs.

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

MEMBERSHIP DUES EXPENSE

1. AGA Dues	\$147,711	(A)
2. Lobbying Adjustment	<u>6,647</u>	(A)
3. Balance of AGA Dues	\$141,064	
4. Recommended Adjustment (%)	<u>50.00%</u>	(B)
5. Recommended Adjustment (\$)	\$70,532	
6. Income Taxes @	39.55% <u>27,895</u>	
7. Operating Income Adjustment	<u>\$42,637</u>	

Sources:

(A) Derived from Workpapers to Adjustment IS-15 and the response to KCC-55.

(B) Recommendation of Ms. Crane.

Schedule ACC-26

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

DEPRECIATION EXPENSE

1. Recommended Net CWIP Adjustment	\$2,045,924	(A)
2. Composite Depreciation Rate	<u>2.70%</u>	(B)
3. Recommended Adjustment	\$55,261	
4. Income Taxes @	39.55% <u>21,856</u>	(A)
5. Utility Operating Income	<u>\$33,405</u>	

Sources:

(A) Schedule ACC-4 and Schedule ACC-5.

(B) Derived from Company Filing, Section 10, Schedule 10-E, page 3.

Schedule ACC-27

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

DEPRECIATION EXPENSE-CORPORATE

1. Recommended CWIP Adjustment	\$388,294	(A)
2. Composite Depreciation Rate	<u>7.95%</u>	(B)
3. Recommended Adjustment	\$30,857	
4. Income Taxes @ 39.55%	<u>12,204</u>	(A)
5. Utility Operating Income	<u>\$18,653</u>	

Sources:

(A) Schedule ACC-4 and Schedule ACC-5.

(B) Derived from Company Filing, Section 10, Schedule 10-E, page 3.

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

INTEREST SYNCHRONIZATION

1. Pro Forma Rate Base	\$896,524,542	(A)
2. Weighted Cost of Debt	<u>1.98%</u>	(B)
3. Pro Forma Interest Expense	\$17,706,360	
4. Company Claim	<u>16,071,020</u>	(C)
5. Decrease in Taxable Income	\$1,635,340	
6. Income Taxes @ 39.55%	<u>\$646,777</u>	

Sources:

(A) Schedule ACC-8.

(B) Schedule ACC-2.

(C) Company Filing, Section 11, Schedule 11-G, page 1.

Schedule ACC-29

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

INCOME TAX FACTOR

1. Revenue	100.00%	
2. State Income Tax Rate	<u>7.00%</u>	(A)
3. Federal Taxable Income	93.00%	
4. Income Taxes @ 35%	<u>32.55%</u>	(A)
5. Operating Income	60.45%	
6. Total Tax Rate	<u>39.55%</u>	(B)

Sources:

(A) Reflects statutory rates per Company Filing,
Schedule 11-G.

(B) Line 2 + Line 4.

Schedule ACC-30

KANSAS GAS SERVICE

TEST YEAR ENDED DECEMBER 31, 2015

REVENUE MULTIPLIER

1. Revenue	100.00%	
2. Uncollectibles	<u>1.13%</u>	(A)
3. Net Revenue	98.87%	
4. State Income Taxes @ 7.00%	<u>6.92%</u>	(B)
5. Federal Taxable Income	91.95%	
6. Income Taxes @ 35%	<u>32.18%</u>	(B)
7. Operating Income	59.77%	
8. Revenue Multiplier	<u>1.6732</u>	(C)

Sources:

(A) Company Workpapers, Adjustment IS 10 (Workpaper IS-10.2).

(B) Reflects statutory rates per Company Filing,
Schedule 11-G.

(C) Line 1 / Line 5.

KANSAS GAS SERVICE**TEST YEAR ENDED DECEMBER 31, 2015****REVENUE REQUIREMENT IMPACT OF ADJUSTMENTS**

1. Rate of Return	(\$15,756,003)
Rate Base Adjustments:	
2. CWIP	(255,313)
3. CWIP-Corporate	(39,986)
4. Gas Storage Inventory	(368,206)
Operating Income Adjustments	
5. Salary and Wages - Update	(2,902,899)
6. Salary and Wages - Union Increase	(363,387)
7. Salary and Wages - Corporate	1,259,618
8. Short-Term Incentive Expense	(3,734,078)
9. Long Term Incentive Expense	(2,315,292)
10. Pension/OPEB Shared Savings Expense	(3,375,022)
11. SERP Expense	(701,742)
12. Medical Benefit Expense	(611,794)
13. Medical Benefit Expense-Corporate	(124,034)
14. Uncollectible Expense	(420,421)
15. Resarch and Development Expense	(314,868)
16. Shared Services Expense	(87,002)
17. Workers Compensation Expense	(258,001)
18. Meals and Entertainment Expense	(179,419)
19. Advertising Expense	(13,741)
20. Membership Dues Expense	(70,532)
21. Depreciation Expense	(55,261)
22. Depreciation Expense - Corporate	(30,857)
23. Interest Synchronization	(1,069,937)
24. Revenue Multiplier	<u>41,813</u>
25. Total Recommended Adjustments	(\$31,746,365)
25. Company Claim	<u>35,446,665</u>
27. Revenue Requirement Deficiency	<u>\$3,700,300</u>

KANSAS GAS SERVICE**TEST YEAR ENDED DECEMBER 31, 2015****PRO FORMA INCOME STATEMENT**

	Per Company	Recommended Adjustments	Pro Forma Present Rates	Recommended Rate Adjustment	Pro Forma Proposed Rates
1. Operating Revenues	\$287,931,412	\$0	\$287,931,412	\$3,700,300	\$291,631,712
2. Operating Expenses	149,697,239	(14,212,616)	135,484,623	41,813	135,526,437
3. Depreciation and Amortization	49,009,930	(86,118)	48,923,812	0	48,923,812
4. Taxes Other Than Income	25,015,512	0	25,015,512	0	25,015,512
5. Taxable Income Before Interest Expenses	\$64,208,731	\$14,298,734	\$78,507,465	\$3,658,487	\$82,165,952
6. Interest Expense	16,071,020	1,635,340	17,706,360		17,706,360
7. Taxable Income	\$48,137,711	\$12,663,394	\$60,801,105	\$3,658,487	\$64,459,592
8. Income Taxes @ 39.55%	19,901,996	5,008,372	24,910,368	1,446,931	26,357,300
9. Operating Income	\$44,306,735	\$9,290,362	\$53,597,097	\$2,211,555	\$55,808,653
10. Rate Base	\$902,967,731		\$896,524,542		\$896,524,542
11. Rate of Return	<u>4.91%</u>		<u>5.98%</u>		<u>6.23%</u>

APPENDIX C

REFERENCED DATA REQUESTS:

CURB-18
CURB-26
CURB-48
CURB-112
CURB-117
CURB-118
CURB-119
CURB-123

KCC-26
KCC-55
KCC-60
KCC-61
KCC-63*
KCC-238
KCC-273
KCC-275*
KCC-285*
KCC-297
KCC-303
KCC-306
KCC-317
KCC-335
KCC-338

* Confidential Responses Not Included

Citizens' Utility Rate Payer Board
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 CURB-018
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: 5/16/2016
Date Information Needed: 5/31/2016
Requested By: David Nickel

Page 1 of 1

Please provide the following:

Do companies that do not participate in OTD projects benefit from the projects and processes developed by OTD or are such benefits limited only to those utilities that contribute to OTD? Please explain in your response how such benefits are shared by non-participants and/or limited to participating entities.

OTD data and reports are proprietary to member companies. However, an OTD member may share information within the corporation regardless of whether the division in another state is an OTD member.

Prepared by: Edelstein, Ron

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: David Wittenmore

Date: May 19, 2016

Citizens' Utility Rate Payer Board
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 CURB-026
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: 5/16/2016
Date Information Needed: 5/31/2016
Requested By: David Nickel

Page 1 of 1

Please provide the following:

Please identify the amount included in the Company's filing relating to a) short-term incentive awards, b) restricted LTI awards, and c) performance LTI awards. Please breakout the total costs and the amount expensed. Please provide this information separately for KGS employees/officers and for employees/officers of other entities whose costs are allocated or charged to KGS.

Please see "Attachment CURB 026.xlsx" containing KGS and corporate amounts related to short-term, restricted long-term, and performance long-term incentive compensation included in the Company's filing.

Prepared by: Crystal Turner

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: David Wittman

Date: May 25, 2016

Account Number	Account Title	2015 Per book				2015 Per Book Expensed Amount				ADJUST STI DOWN TO 100%				ADJUSTED DIRECT & ALLOCATED STI EXPENSE INCLUDED IN THIS FILING				
		Total	Named			Total	Named			61.92%	Adjustment Ratio			33.2967%	Q1 2016 DISTRIGAS ALLOCATION			
			Executives	Officers	Employees		Executives	Officers	Employees		Total	Executives	Officers		Employees	Total	Executives	Officers
4081103	Gen Tax FICA Incentive																	
	KGS	\$ 201,000				128,032				79,277				79,277				79,277
	Corporate	\$ 611,000	\$ 44,503	\$ 60,877	\$ 505,619	611,000	44,503	60,877	505,619	378,328	27,556	37,695	313,077	125,971	9,175	12,551	104,244	
Total		\$ 812,000	\$ 44,503	\$ 60,877	\$ 706,619	\$ 739,032	\$ 44,503	\$ 60,877	\$ 633,652	\$ 457,605	\$ 27,556	\$ 37,695	\$ 392,354	\$ 205,248	9,175	12,551	183,521	
9200700	A&G SALARIES INCENTIVE PLAN																	
	KGS	\$ 3,449,000			\$ 3,449,000	2,495,174			2,495,174	1,544,999			1,544,999	1,544,999				1,544,999
	Corporate	\$ 10,478,000	\$ 2,242,230	\$ 2,032,233	\$ 6,203,537	10,478,000	2,242,230	2,032,233	6,203,537	6,487,926	1,388,378	1,258,349	3,841,199	2,160,265	462,284	418,989	1,278,993	
Total		\$ 13,927,000	\$ 2,242,230	\$ 2,032,233	\$ 9,652,537	\$ 12,973,174	\$ 2,242,230	\$ 2,032,233	\$ 8,698,710	\$ 8,032,925	\$ 1,388,378	\$ 1,258,349	\$ 5,386,198	\$ 3,705,264	462,284	418,989	2,823,992	
9260197	A&G Empl Ben Accr 401(k) Co Match																	
	KGS	\$ 164,000			\$ 164,000	164,000			164,000	101,548			101,548	101,548				101,548
	Corporate	\$ 499,000	\$ 60,947	\$ 103,621	\$ 334,432	499,000	60,947	103,621	334,432	308,978	37,738	64,161	207,079	102,880	12,566	21,364	68,950	
Total		\$ 663,000	\$ 60,947	\$ 103,621	\$ 498,432	\$ 663,000	\$ 60,947	\$ 103,621	\$ 498,432	\$ 410,526	\$ 37,738	\$ 64,161	\$ 308,627	\$ 204,428	12,566	21,364	170,498	
Total STI Components		\$ 15,402,000	\$ 2,347,681	\$ 2,196,731	\$ 10,857,588	14,375,206	2,347,681	2,196,731	9,830,794	8,901,056	1,453,672	1,360,205	6,087,179	\$ 4,114,940	\$ 484,025	\$ 452,903	3,178,011	

NOTE 1: The ADJUSTED DIRECT & ALLOCATED STI EXPENSE INCLUDED IN THIS FILING Corporate Totals will differ from the IS 31 adjustment supporting workpaper totals because IS 31 is based on the actual 2015 quarterly allocations whereas this response is based upon the Q1 2016 allocation. Proforma Adjustment IS 30 accounts for the first quarter 2016 change in the DISTRIGAS allocations.

Account Number	Account Title	2015 Per book				2015 Per Book Expensed Amount				DIRECT & ALLOCATED LTI INCLUDED IN THIS FILING								
		Total	Named			Total	Named			33.2967%	Q1 2016 DISTRIGAS ALLOCATION							
			Executives	Officers	Employees		Executives	Officers	Employees		Total	Executives	Officers	Employees				
9200713	A&G Salaries LT Incent - Restricted																	
	KGS	\$ 288,350		\$ 43,568	\$ 244,782	288,350		43,568	244,782	288,350			43,568	244,782				
	Corporate	\$ 1,860,393	\$ 326,597	\$ 330,754	\$ 1,003,041	1,860,393	326,597	330,754	1,003,041	552,856	108,746	110,130	333,980	552,856	108,746	110,130	333,980	
Total		\$ 1,948,743	\$ 326,597	\$ 374,322	\$ 1,247,823	\$ 1,948,743	\$ 326,597	\$ 374,322	\$ 1,247,823	\$ 841,206	\$ 108,746	\$ 153,698	\$ 578,762	\$ 841,206	\$ 108,746	\$ 153,698	\$ 578,762	
9200714	A&G Salaries LT Incent - Performance																	
	KGS	\$ 234,996		\$ 89,932	\$ 145,064	234,996		89,932	145,064	234,996			89,932	145,064				
	Corporate	\$ 3,721,360	\$ 2,154,725	\$ 1,045,187	\$ 521,448	3,721,360	2,154,725	1,045,187	521,448	1,239,090	717,452	348,013	173,625	1,474,086	717,452	437,944	318,689	
Total		\$ 3,956,356	\$ 2,154,725	\$ 1,135,118	\$ 666,513	\$ 3,956,356	\$ 2,154,725	\$ 1,135,118	\$ 666,513	\$ 1,474,086	\$ 717,452	\$ 437,944	\$ 318,689	\$ 1,474,086	\$ 717,452	\$ 437,944	\$ 318,689	
Total LTI		5,905,099	2,481,323	1,509,440	1,914,336	5,905,099	2,481,323	1,509,440	1,914,336	\$ 2,315,292	\$ 826,199	\$ 591,642	\$ 897,451	\$ 2,315,292	\$ 826,199	\$ 591,642	\$ 897,451	

Citizens' Utility Rate Payer Board
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 CURB-048
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: 5/16/2016
Date Information Needed: 5/31/2016
Requested By: David Nickel

Page 1 of 1

Please provide the following:

Please provide, for each year since FAS 87 was adopted,
a. the market rate of return (%) actually earned on pension assets, and
b. the amount of return (\$) earned on pension plan assets.

The annual percentage and dollar return for the ONE Gas portion of the pension plan is listed in the table below for the years 2014 and 2015. The amounts for the period 2003 – 2013 represents those allocated to the utility operations within ONEOK.

	Rate of Return	Dollar Amount of Return based on rate
2003	26.25%	\$115,945,706
2004	14.12%	\$72,092,658
2005	4.65%	\$24,608,349
2006	12.96%	\$70,141,178
2007	7.11%	\$39,473,311
2008	-29.35%	(\$147,848,215)
2009	20.41%	\$102,951,183
2010	14.54%	\$89,747,381
2011	-0.82%	(\$5,530,443)
2012	9.95%	\$70,453,719
2013	18.52%	\$145,572,269
2014	6.84%	\$67,049,551
2015	-0.74%	(\$6,053,898)

Prepared by: Mark W. Smith

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: David Wilkerson

Date: May 27, 2016

Citizens' Utility Rate Payer Board

Docket Number 16-KGSG-491-RTS

Information Request

Data Request: 16-491 CURB-112

Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.

Request Date: 8/15/2016

Date Information Needed: 8/29/2016

Requested By: David Nickel

Page 1 of 1

Please provide the following:

Please state if the consolidated income tax group of which KGS is a member has net operating loss carryforwards ("NOLs") available. If so, please quantify all NOLs available to the group, state when each NOL will expire, and state how such NOLs are allocated among the group members.

The consolidated income tax group, ONE Gas, Inc. and Subsidiaries has the following NOLs available:

ONE Gas, Inc. and Subsidiaries		
Net Operating Loss Carryforwards		
As of 12/31/2015		
Federal	Gross Amount	Expires
2014 Actual	(19,318,876)	Tax Year 2034
2015 Estimated	(7,610,098)	Tax Year 2035
	<u>(26,928,974)</u>	

Any NOL would be recorded on the parent company's books and records. The NOL's are not allocated among the group members. Each divisions' books contain their stand-alone NOL calculation, consistent with the regulatory practice of calculating income tax expense on a stand-alone divisional basis.

Prepared by: Kristi Bolles

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: Naail Witterman

Date: August 29, 2016

Citizens' Utility Rate Payer Board

Docket Number 16-KGSG-491-RTS

Information Request

Data Request: 16-491 CURB-117

Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.

Request Date: 8/23/2016

Date Information Needed: 8/30/2016

Requested By: David Nickel

Page 1 of 1

Please provide the following:

Do members of the consolidated income tax group have a tax sharing agreement? If so, please provide a copy.

No. There is no tax sharing agreement among the members of the ONE Gas, Inc. consolidated income tax group.

Prepared by: Kristi Bolles

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: David Witten

Date: August 29, 2016

Citizens' Utility Rate Payer Board

Docket Number 16-KGSG-491-RTS

Information Request

Data Request: 16-491 CURB-118

Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.

Request Date: 8/23/2016

Date Information Needed: 8/30/2016

Requested By: David Nickel

Page 1 of 1

Please provide the following:

Are members of the consolidated income tax group paid for their tax losses by other group members? If so, please confirm that the deferred income tax asset associated with NOLs is reduced when payment is made to the tax loss company by other members of the consolidated income tax group.

No. Members of the consolidated income tax group are not paid for their tax losses by other group members.

Prepared by: Kristi Bolles

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: David Witten

Date: August 29, 2016

Citizens' Utility Rate Payer Board
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 CURB-119
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: 8/23/2016
Date Information Needed: 8/30/2016
Requested By: David Nickel

Page 1 of 1

Please provide the following:

If members of the consolidated income tax group are not paid for their tax losses by the other group members, a) please explain why no such payment is made, and b) confirm that the deferred income tax asset associated with NOIs would be reduced if payment was made to the tax loss company by other members of the consolidated income tax group.

- a) No such payment is made by the consolidated income tax group members because primary members of the consolidated group include three separate regulated utility divisions serving three different jurisdictions. The non-utility portion of the group is very small relative to the other group members. We attribute the tax benefits and expenses to each utility as if it were a stand-alone entity, in order to reflect only the regulated utility ADIT and to exclude non-regulated tax matters.
- b) If payment was made to the tax loss company by other members of the consolidated income tax group, the deferred income tax asset could be reduced to the extent the reduction did not violate normalization rules. However, for ratemaking purposes the KCC has historically calculated income tax expense, the ADIT liability and the NOL on a stand-alone basis.

Prepared by: Kristi Bolles

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: David Wittman

Date: August 30, 2016

Citizens' Utility Rate Payer Board
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 CURB-123
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: 8/24/2016
Date Information Needed: 9/8/2016
Requested By: David Nickel

Page 1 of 1

Please provide the following:

Please identify the SERP costs included in the Company's revenue requirement claim in this case.

Please see attachment 16-491 CURB 123 Attachment.xlsx.

Prepared by: Lorna Eaton

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: David Wilton

Date: August 30, 2016

16-KGSG-491-RTS
16-491 CURB 123
2015 SERP Costs

	2015 Expense	YTD Expense Ratio	Net Expense
9260111 A&G EMPL BEN ACTUARY SERP	\$ 614,522	70.57%	\$ 433,668
9260995 A&G EMPL BEN SERP DISTRIGAS ALLOC	\$ 379,869	70.57%	\$ 268,074
			<u>\$ 701,742</u>

Kansas Corporation Commission
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 KCC-026: CWIP
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: Preliminary Requests
Date Information Needed: TBA
Requested By: Justin Grady

Page 1 of 1

Please provide the following:

Please provide a list of each CWIP work order/project included in the application that is subsequent to the test year. The list should contain a detailed description of the work order/project, amount, estimated in-service date, and projected FERC plant account number(s). Please provide the list in an Excel format with the formulas intact.

Please see KCC-026 Attachment A, for a list of CWIP projects that were included in adjustment PLT 1. Work orders that have been placed in service as of 5/12/16, have been designated as in service on the spreadsheet. KGS expects all other work orders to be placed in service no later than 12/31/16. Subsequent to the end of the test year, the balance in KGS Net Plant in Service has increased more than the CWIP included in adjustment PLT 1. The increase includes the CWIP projects that have been placed in service since 12/31/15. Please see the table below:

	December 2015	April 2016	Change in Plant In Service
101 - Plant in Service	1,666,172,952	1,689,980,937	23,807,985
106 - Construction not Classified	35,867,378	37,517,996	1,650,618
Total Plant in Service	1,702,040,330	1,727,498,933	25,458,603
108 - Accumulated Reserve	(588,938,048)	(592,394,692)	(3,456,645)
Unadjusted Net Plant in Service	1,113,102,282	1,135,104,240	22,001,958

Please see KCC-026 Attachment B containing a list of corporate work orders/projects in CWIP as of December 31, 2015, that are included in adjustment PLT 3 and ADA 2. Work orders that have been placed in service as of 4/30/16, have been designated as in service in the attachment. The Company expects all other work orders to be placed in service no later than 12/31/16.

Prepared by: Lorna Eaton

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: _____

Lorna M Eaton

Date: _____

5/13/16

work_order_number	Project Description	12/31/2015 CWIP Amount	Status as of 5/12/2016	FERC Acct
051.043.3612.010051	INSTALL 5.8 MILES OF LINE 0248 MP 0 TO MP 6.5	5,720.00	In Service	
051.043.3612.010085	REMOVE HARMAC SUSPENSION BRIDGE	99,459.96	In Service	
051.043.3612.010087	REPLACE EXPOSED CREEK CROSSING P0618 MP 2.3 TO MP 2.5 WITH 1000' OF 6" TF HERINGTON	146,564.01	Active	367
051.043.3612.010097	SURVEY 7.3 MILES FOR PROPOSED REPLACEMENT-CENTRALIA LINE 0453	24,396.96	Active	365.2, 367
051.043.3685.010054	INSTALL FENCE AT PRATT #3 TBS	3,334.48	Active	
051.043.3685.010057	UPGRADE MEASUREMENT AT HUTCHINSON ENERGY CENTER	243,130.03	Active	369
051.043.3685.010059	UPGRADE MEASUREMENT AT HAVILAND TBS	841.26	Active	
051.043.3685.010061	REBUILD PROTECTION TBS (T0087)	27,180.03	Active	369
051.043.3685.010063	REPLACE FISHER 630 2" REGULATOR VALVES R-1 AND R-2 ON CULLISON TBS WITH FISHER 627 2" REGULATOR	1,613.25	Active	
051.043.3685.010066	INSTALL FOUR(4) MOONEY SERIES 20 PILOTS ON FOUR (4) GROVE AXIAL FLOW REGULATORS AT HUTCHINSON TBS #2	2,656.43	Active	
051.046.3612.010112	INSTALL RECEIVER AT WAMEGO TBS#1	137,038.17	Active	365.2,367
051.046.3612.010117	PURCHASE RIGHT OF WAY FOR 5.5 MILES OF 8 INCH DISTRIBUTION LINE TO SERVE SALINA, KANSAS	34,399.82	Active	365.2
051.046.3612.010118	INSTALL GROUNDING RODS FOR TBS'S IN THE ABILENE TRANSMISSION WORK AREA	18,165.20	Active	
051.046.3685.010195	INSTALL FLOW COMPUTER AND SCADA EQUIPMENT - BREHM STORAGE INTERCONNECT	8,780.69	Active	
051.046.3685.010197	INSTALL NEW ODORIZER FILTRATION SYSTEM AT HUTCHINSON COMPRESSOR STATION	19,888.48	Active	
051.046.3685.010198	INSTALL REAL-TIME HCA CATHODIC MONITORING - HUTCH AREA	5,962.05	Active	
051.046.3685.010199	INSTALL GROUNDING RODS FOR 28 TBS' IN THE PRATT TRANSMISSION WORK AREA	7,855.33	Active	
051.046.3685.010200	INSTALL MAOP PROTECTION CONTROL VALVES AT BREHM INTERCONNECT (A1015)	1,520.26	Active	
051.047.3613.010015	INSTALL A 24'X24' INSULATED METAL BUILDING AT PRATT COMPRESSOR STATION	48,511.49	In Service	
051.047.3685.010007	INSTALL A 12' X 10' OVERHEAD DOOR AT THE MINNEOLA COMPRESSOR SHOP	6,021.42	In Service	
051.051.3522.010188	MEA ESTIMATE -183RD AND WAVERLY - CONCRETE PLANT	5,674.21	Active	
051.051.3522.010189	MEA 191ST AND MONTROSE INLAND PORT BUILDINGS 13,14 AND 15	1,270.43	In Service	
051.051.3522.010389	HERRINGTON PARK 4TH - 64TH & LAKECREST	9,199.74	Cancelled	
051.051.3522.010543	LAMAR MEA FROM 138TH TO GOLDEN BEAR	10,165.08	Active	
051.051.3522.010547	MEA ESTIMATE - 159TH AND ANTIOCH - COFFEE CREEK PHASE I - HOSPITAL FOR CONTRACTOR	(44,648.57)	Active	
051.051.3522.010565	MEA 133RD AND STATE LINE ROAD	93,963.48	In Service	
051.051.3522.010566	MEA - 82ND STREET AND LONE ELM ROAD	(94,310.01)	In Service	
051.051.3522.010574	MEA 159TH AND METCALF WASTEWATER PUMP STATION	9,197.09	In Service	
051.051.3522.010576	97TH AND HASTINGS ST.- CANYON CREEK HIGHLANDS 2ND PLAT	(32,338.33)	In Service	
051.051.3522.010590	MEA - COTTONWOOD CANYON 8TH AND 9TH PLAT	(4,960.43)	Active	
051.051.3522.010593	BLUHAWK MARKETPLACE - 159TH AND ANTIOCH	(26,639.28)	Active	
051.051.3522.010594	MEA - BLUHAWK RESIDENTIAL PHASE 2	(16,614.94)	In Service	
051.051.3522.010597	179TH ST & US 69 HIGHWAY- TOPOGRAPHIC AND SURVEY MAPS	6,368.17	Cancelled	
051.051.3522.010599	MEA-179TH ST. ANTIOCH TO METCALF- ARBOR VIEW-INSTALL 1,850'-6" PE, 3,600'-4" PE & 1,160'-4" TF	724,060.14	In Service	
051.051.3522.010600	MEA - 127TH AND FOSTER	(1,168.83)	In Service	
051.051.3522.010601	MEA ESTIMATE - WILSHIRE RIDGE 166TH ST AND ANTIOCH RD	(15,260.37)	In Service	
051.051.3522.010603	MEA - 179TH & ANTIOCH- ARBOR VIEW SUBDIVISION PHASE 1- INSTALL 1,220' - 4" & 2,070' - 2" PE MAIN	(110,968.00)	In Service	
051.051.3522.010607	MEA - 151ST AND CHADWICK - VILLAS OF IRONWOODS	(8,193.07)	In Service	
051.051.3522.010609	MEA ESTIMATE - 22351 CEDAR ST	2,843.40	In Service	
051.051.3522.010615	MEA MEADOW AND NORWOOD - LEABROOK 3RD PLAT	(212.57)	Active	
051.051.3522.010616	BLUHAWK MARKETPLACE (159TH AND ANTIOCH) BUILDINGS B AND C	316.51	Active	
051.051.3522.010617	MEA-CLEAR CREEK PARKWAY & LAKECREST- HILLS OF FOREST CREEK FOURTH PLAT PHASE 1- INSTALL 2" AND 4" PE	(4,317.00)	Active	
051.051.3522.010618	MEA- 157TH ST & WINDSOR- WATERSEDGE PLAT 4- INSTALL 2,025' - 2" PE MAIN TO SERVE NEW SUBDIVISION	(3,355.00)	In Service	
051.051.3531.010108	ROCK CREEK ESTATES #4 SUBDV., MEA, LANS.	6,121.20	Active	
051.051.3533.010056	NDU - INSTALL 2745' OF 2" PE PIPE FOR NEW SENIOR HOUSING PROJECT LOCATED @ W 1ST & PENNSYLVANIA AVE	22,986.28	In Service	
051.051.3541.010290	ARBOR VALLEY, TOPEKA, KS MEA	14,763.33	In Service	
051.051.3541.010291	KANZA FIRE PHASE II GO TOPEKA MEA TO SERVE KANZA FIRE IND PK INNOVATION PKWY	720,990.96	Active	376
051.051.3541.010292	NW BUTTON RD AND NW BEAUMONT ST	20.26	In Service	
051.051.3622.010125	18 CLARKSON RD - MAIN EXTENSION	(260.28)	In Service	
051.051.3631.010179	MEA OXFORD POINTE. HUTCHINSON	28,676.49	In Service	
051.051.3631.010180	INSTALL 75' OF 2" MDPE TO SERVE ONE CUSTOMER AT 1736 SEVILLE DR.	992.78	In Service	
051.051.3631.010181	QUAIL RIDGE SUBDIVISION- NEWMAIN	14,391.10	In Service	
051.051.3631.010182	2720 SYLER DR - NEWMAIN	260.76	In Service	
051.051.3635.010116	PROJECT FCT 51 - NCR MAIN EXTENSION - NEWMAIN	(321.12)	Active	
051.051.3635.010117	1807 N MAIN ST- MAIN EXT.	(2,003.00)	In Service	
051.051.3642.010164	GAS MAIN EXTENSION / EASEMENT W OF HILLTOP DR & N OF 8TH / BELOIT	(2,341.78)	In Service	
051.051.3643.010056	GAS MAIN EXTENSION / AVON AND COOPER / CLIFTON, KS	45.23	In Service	
051.051.3651.010266	MANHATTAN - INSTALL 2" PE MAIN TO NEW BB PRACTICE FACILITY	(0.10)	Cancelled	
051.051.3651.010331	NDU-MANHATTAN-NBAF 6" MAIN EXTENSION ON KIMBALL AVE	(65,283.04)	Active	
051.051.3651.010332	NDU - MANHATTAN - MEA WHISPERING MEADOWS UNIT 3	22,752.72	In Service	
051.051.3651.010339	NDU - STONE VALLEY UNIT 2 MEA	3,673.41	Active	
051.051.3651.010344	NDU-LEE MILL HEIGHTS UNIT NINE-MANHATTAN- LAMONTE DR, LAMONTE CIR AND LAUDEN CT.	(618.24)	In Service	
051.051.3651.010345	NDU - MANHATTAN - ELBO CREEK ESTATES MEA - INSTALL 1,170'-4"PE	19,049.20	Active	
051.051.3651.010346	NDU - MANHATTAN - NELSON RIDGE UNIT 3 - INSTALL 1,395'-2"PE IN NEW SUBDIVISION	14,283.25	In Service	
051.051.3651.010347	NDU-EXTENDING SERVICE NORTH TO A NEW SUBDIVISION	(38.19)	In Service	
051.051.3651.010348	NDU - ST GEORGE - INSTALL 160' 2"PE MAIN TO ACCESS NEW RESIDENTIAL SERVICE @ 203 3RD ST	(149.04)	In Service	
051.051.3651.010349	NDU - MANHATTAN - INSTALL 870'-2"PE TO ABBOTT'S LNDG	8,709.56	Active	
051.051.3651.010351	NDU-MANHATTAN SCENIC MEADOWS UNIT THREE (CONTINUING)	15,775.06	Active	
051.051.3651.010352	NDU - INTERLACHEN ADDITION-EXTENDING MAIN FOR FIELDHOUSE CIRCLE IN COLBERT HILLS	12,255.21	Active	
051.051.3651.010353	NDU - MANHATTAN ENCLAVE ADDITION UNIT 1	759.16	In Service	
051.051.3651.010355	NDU-MANHATTAN-GRAND ESTATES ADDITION- INSTALL 1,036' OF 2" PE IN NEW SUBDIVISION	1,446.30	Active	
051.051.3651.010356	NDU - MANHATTAN - BOYD'S PL ACE MEA @ 518 TUTTLE CREEK BLVD	1,996.26	In Service	
051.051.3651.010357	NDU - MANHATTAN - KSU MEA FOR EAST BUILDING OF VANIER FOOTBALL COMPLEX - INSTALL 760'-2"PE	1,138.93	Active	
051.051.3653.010144	NDU - SENECA - INSTALL 45'-2"PE TO RUN SERVICE @ 1514 SUNSET DR	1,172.94	Active	
051.051.3653.010148	NDU - CENTRALIA - EXTEND 2" PE MAIN 150' NORTH ON HWY 187 FOR NEW RESIDENCE	2,814.96	Active	
051.051.3653.010149	NDU - SENECA - INSTALL 180'-2"PE IN OHLSEN'S SUBDIVISION FOR LOT 7 [1906] ON AMADOR ST	2,461.43	Active	
051.051.3721.011040	EWO - S. HANDLEY & W. FIGG	23,036.32	In Service	
051.051.3721.011064	7271 E. 37TH ST. N. - WICHITA CHILDRENS HOME - NEWMAIN	103.74	Active	
051.051.3721.011065	SOUTH FORK COMMERCIAL SUBDIVISION - NEWMAIN	26,489.65	In Service	
051.051.3721.011090	INSTALL NEW 2" AND 4" PE MAIN TO SERVE PHASE III OF THE CATHOLIC LIFE CENTER LOCATED AT THE INTERSEC	74,355.41	In Service	
051.051.3721.011092	PROJECT FCT 051, SIERRA HILLS	6,183.38	Active	
051.051.3721.011093	PROJECT FCT 051, DISTRIBUTION NEW MAINS, SPECIFIC CASA BELLA 3RD ADDITION	31,021.18	In Service	
051.051.3721.011094	MEA: INSTALL 2,668' OF 4" PE AND 1,386' OF 2" PE MAIN TO SERVE WICHITA DESTINATION DEVELOPMENT	84,303.73	In Service	
051.051.3721.011096	MEA: INSTALL 1,325' OF 2" PE MAIN TO SERVE NEW RESIDENTIAL DEVELOPMENT AT 53RD AND HILLSIDE	21,175.49	In Service	
051.051.3721.011104	WATERFRONT 7TH ADDITION - WICHITA, KS	19,228.45	In Service	
051.051.3721.011111	PROJECT FCT 051, DISTRIBUTION NEW MAIN, COUNTRY ACRES, 6TH ADDITION	1,474.25	In Service	
051.051.3721.011112	SOUTHERN RIDGE 3RD & 4TH ADDITION PHASE 3	6,013.47	In Service	
051.051.3721.011116	EWO - 1700 BLOCK OF N. ROCK - MAIN EXTENSION	9,573.09	Active	
051.051.3721.011117	502 N. MERCHANT , VALLEY STATE BANK - MAIN EXTENSION	(2,137.00)	Active	
051.051.3741.010118	MEA - 723 E SPRING - CONWAY SPRINGS, KS DJ EXTRUDING	3,301.81	Active	
051.051.3741.010119	INSTALL NEW MAIN LINE DISTRIBUTION ,SPECIFIC	3,149.96	In Service	

051.051.3741.010120	PROJECT FCT 051, 315 S. PECAN, DOUGLASS KS	1,327.39	Active
051.051.3741.010121	EW0 - NEW MAIN, 321 DICKINSON ST, KIOWA, KS	1,460.70	Active
051.052.3521.010084	INLAND PORT 12 30801 W 191ST STREET METER SETTING	5,724.83	Active
051.052.3522.010561	14651 LINDEN STREET-INSTALL NEW 1.5M METER	340.90	Active
051.052.3522.010569	8741 RYCKERT-LENEXA-HYATT PLACE HOTEL	2,265.07	In Service
051.052.3522.010574	8741 RYCKERT-LENEXA-CONSTRUCT 5M METER SETTING WITH 7" WC DELIVERY	1,717.00	In Service
051.052.3522.010589	8901B ROSEHILL-LENEXA-CEVA BIOMUNE-11M METER SETTING WITH 5 PSIG DELIVERY	5,884.88	In Service
051.052.3522.010590	5925 / 5935 IKEA WAY METER SET	4,816.64	Cancelled
051.052.3522.010592	5945 IKEA WAY - HOBBY LOBBY 3M METER SET	1,097.59	In Service
051.052.3522.010601	8953 W. 135TH ST. - INSTALL 1.5M METER SET.	(60.08)	In Service
051.052.3522.010602	370 LAKESHORE WEST-LAKE QUIVIRA	66.18	Active
051.052.3522.010608	5M PERMANENT METER SET FOR 10611 NALL AVE - TOPGOLF - OVERLAND PARK KS	117.15	In Service
051.052.3522.010609	13605 W 96TH TERR, LENEXA, KS	(9.16)	In Service
051.052.3522.010617	SPARHAWK LABS 3M METER - 12340 SANTA FE DRIVE	677.84	In Service
051.052.3522.010624	91ST AND METCALF--GLENWOOD COMMONS STRIP MALL--PHASE I	853.83	In Service
051.052.3522.010625	12100 BLUE VALLEY PARKWAY 2M METER SETTING	2,175.42	Active
051.052.3522.010626	6405 W 135TH-- CORBIN PARK LLC PAD 3	1,173.76	In Service
051.052.3522.010627	6405 W 135TH-- CORBIN PARK LLC PAD 3--1.5 METER AND HEADER	1,046.71	In Service
051.052.3522.010630	9160 S K7 HIGHWAY-LENEXA, SUBURBAN LAWN AND GARDEN--7M METER SETTING FOR NEW BLDG/.	(2,405.55)	Active
051.052.3522.010631	1401 FAIRFAX 11M METER SETTING	(167.74)	In Service
051.052.3522.010634	5400 MARTWAY - THE PEANUT - 3M METER SETTING	1,102.86	In Service
051.052.3522.010635	5400 MARTWAY - THE PEANUT - 2" SERVICE LINE	141.92	Cancelled
051.052.3522.010636	10183 METCALF-VINCE AND ASSOCIATES 5M METER WITH 2 PSIG DELIVERY	(311.83)	In Service
051.052.3522.010637	2005 W 47TH PLACE--INSTALL TEMP SERVICE FOR TEMP HEAT FOR WINTER CONSTRUCTION	9,773.74	Active
051.052.3522.010638	2005 W 47TH PLACE--WOODSIDE VILLAGE-INSTALL TEMP 5M METER WITH 4 PSIG DELIVERY FOR TEMP HEAT	1,874.50	Active
051.052.3522.010639	13320 W 62ND TER - PLANET FITNESS - DUAL 3M METER HEADER	2,797.38	In Service
051.052.3522.010640	16279 ANTIOCH 1.5M METER SETTING FOR NEW FIRE STATION	659.74	In Service
051.052.3522.010641	12830 JOHNSON DRIVE-2M HOUSE METER FOR VILLAGE COOPERATIVE	701.23	In Service
051.052.3533.010024	NDU - INSTALL A 2M ROTARY METER FOR TRIPECTIA SOLUTION LOCATED AT 1520 WILHELM DR. SABETHA, KS	3,049.53	In Service
051.052.3533.010025	412 241ST ROAD-HIGHLAND KS	1,264.81	In Service
051.052.3533.010026	NDU-INSTALL A 3M ROTARY METER FOR LESTER TRENTMAN LOCATED AT 600 S HIGH ST.	1,914.74	In Service
051.052.3533.010027	INSTALL 780 FEET OF 2" PE PIPE FOR A NEW SERVICE AT 427 ARIZONA AVE, HOLTON, KS	1,575.57	In Service
051.052.3533.010028	INSTALL 5M ROTARY METER FOR NEW WALMART STORE @427 S ARIZONA AVE HOLTON, KS	1,532.40	In Service
051.052.3541.010073	6202 SW 6TH AVE--MAINSTREET HEALTH AND WELLNESS 5M METER WITH 2 PSIG DELIVERY PRESSURE	(200.00)	In Service
051.052.3541.010074	SEAMAN MIDDLE SCHOOL 2" PE SERVICE LINE 5530 NW TOPEKA, KS.	5,989.24	In Service
051.052.3541.010075	2" PE SRV TO 1801 SW WASHBURN NEW HSE & DINNING HALL	8,058.49	In Service
051.052.3541.010076	1801 SW WASHBURN WU HOUSING & DINING 7M METER WITH 2 PSIG DELIVERY PRESSURE	(200.00)	In Service
051.052.3621.010044	RAMADA INN - 3821 10TH ST - M&R	492.77	Active
051.052.3621.010045	STEVE OHNMACHT - 392 N HWY 281 - M&R	91.83	Active
051.052.3622.010035	1705 MAPLE ST - HAMPTON INN - METER SET	5.95	In Service
051.052.3631.010049	INSTALL NEW 2M METER FOR BUFFALO WILD WINGS	982.18	In Service
051.052.3631.010050	NEW RESIDENTIAL SERVICE - 1102 CHEROKEE RD INMAN,KS,67546	4,231.35	Active
051.052.3631.010051	1528 E 17TH AVE PANDA EXPRESS - M&R	1,209.49	In Service
051.052.3635.010022	2400 E KANSAS AVE - LOVE'S COUNTRY STORE #608 - NEW M&R SETTING	1,790.26	In Service
051.052.3635.010023	PRAIRIELAND PARTNERS - 1670 MOCCASIN RD - MCPHERSON, KS - NEW YL	7,856.74	In Service
051.052.3635.010024	BETHANY COLLEGE - NEW DORM - 202 E NORMAL ST - NEW M&R SETTING	2,421.43	In Service
051.052.3635.010026	PRAIRIE LAND PARTNERS - 1670 MOCCASIN RD - M&R	3,718.41	Active
051.052.3641.010077	INSTALL 2-M ROTARY METER AT 1300 CEDAR ST (ABILENE HIGH SCHOOL - GYM) - ABILENE	2,854.69	In Service
051.052.3651.010075	MANHATTAN - INSTALL 2" PE SERVICE TO THE NEW GIBBONS EXHIBIT @ ZOO	771.92	Active
051.052.3651.010111	NDU-MANHATTAN-NBAF METER SETTING	(20,881.70)	Active
051.052.3651.010112	NDU-MANHATTAN-NBAF 6" ST SERVICE LINE	(29,243.73)	Active
051.052.3651.010122	MANHATTAN - KSU FOUNDATION @ 1800 KIMBALL AVE INSTALL NEW 3M ROTARY METER SET	2,997.57	Active
051.052.3651.010123	NDU - MANHATTAN - INSTALL 2M ROOTS-2" 1813B AMERICAN REG ON 7"WC FOR NELSON'S HATCHERY	3,432.69	In Service
051.052.3652.010053	NDU- CLAY CENTER NEW METER SET OF 3M OFF TRANSMISSION LINE	2,675.38	Active
051.052.3653.010033	NDU - MARYSVILLE - INSTALL 2M TO NEW POOL @ 803 WALNUT	1,860.51	In Service
051.052.3653.010036	NDU - SENECA - INSTALL 3M & 2"CS820 REG WITH 2 PSI DELIVERY AT 212 N 6TH ST (JAIL-WEST SIDE)	786.70	Active
051.052.3721.010410	WICHITA MID CONTINENT AIRPORT - NEW TERMINAL BUILDING	(171.64)	Cancelled
051.052.3721.010434	WAA - 2160 AIRPORT ROAD - BEECH PAINT HANGER	(7.82)	Cancelled
051.052.3721.010467	4422 N. OLD LAWRENCE RD. - SOOTER EXCAVATING - NEW COMMERCIAL SERVICE	(220.93)	In Service
051.052.3721.010471	SPILLED WINE PHASE 2 - 2000 N GREENWICH - 2" YARDLINE	2,178.51	In Service
051.052.3721.010488	2525 W DOUGLAS AVE - SBA CONSTRUCTION - NEWSV>2	664.20	Active
051.052.3721.010489	IHOP - 4870 S. WASHINGTON - WICHITA, KS - M & R	1,318.39	In Service
051.052.3721.010493	215 S. MARKET ST. - CITY OF WICHITA - M&R	(0.98)	In Service
051.052.3721.010494	2668 N GREENWICH CT. - WICHITA SPORTS FORUM - NEW M&R	1,038.09	In Service
051.052.3721.010495	SEWER TRANSMISSION TO HESSTON FOR CITY OF NORTH NEWTON - 1913 N. MAIN - NORTH NEWTON, KS - M & R	(35.00)	In Service
051.053.3521.010034	424 NORTH MAIN-OTTAWA, KS--DALE'S BODY SHOP	0.03	Cancelled
051.053.3521.010044	530 N. MAIN-BOWLING COLLISION AND CUSTOM SHOP	412.69	Active
051.053.3521.010061	402 N. MAIN OTTAWA-CARSTAR OTTAWA	850.29	Active
051.053.3521.010068	1534 N INDUSTRIAL DRIVE-US PIPE FABRICATION	(492.89)	Active
051.053.3521.010071	GREELEY PEPL TBS LOCATED AT NE WAUBANSEE RD & 2370 RD- REPLACE ODORIZER	6,296.77	In Service
051.053.3521.010073	602 WALNUT STREET METER REBUILD	899.61	In Service
051.053.3522.010102	4TH & BARNETT AVE	0.08	Cancelled
051.053.3522.010289	12020 BLUE VALLEY PARKWAY-SOLERA SALON	8,200.00	Cancelled
051.053.3522.010410	49TH AND CANTERBURY: INSTALL 1,250' OF 2" PE MAIN AND RETIRE 871' OF 5" APBS MAIN IN REAR EASEMENT	3,607.36	Active
051.053.3522.010418	GSRs: PRAIRIE VILLAGE BS MAIN AND SERVICE LINE REPLACEMENT INITIATIVE (PHASE 2 OF 7)	8,204.10	Active
051.053.3522.010426	10103/10203 METCALF-VINCE AND ASSOCIATES-2" SERVICE RELOCATE WITH CASCADES	(6,926.45)	Active
051.053.3522.010433	50TH AND PAWNEE- REPLACE MAIN WITH 2" PE	2,074.28	Cancelled
051.053.3522.010435	815 VERMONT-ALL SAINTS PARISH	2,066.23	In Service
051.053.3522.010436	10TH AND SANDUSKY GSRs ELIGIBLE NON REIMBURSABLE	142,778.20	In Service
051.053.3522.010446	5250 MISSION ROAD-ST AGNES CHURCH AND SCHOOL	3,085.61	In Service
051.053.3522.010448	GSRs ELIGIBLE -34TH AND GIBBS	3,106.48	Active
051.053.3522.010453	MEA - 8TH AND STATE	0.20	Cancelled
051.053.3522.010454	6870 JOHNSON DRIVE-MISSION-JOSE' PEPPERS RESTAURANT	508.51	Active
051.053.3522.010461	11230 W 75TH STREET SHAWANOEE ELEMENTARY SCHOOL 2" PE SERVICE LINE	(7,300.00)	Active
051.053.3522.010486	8910 GODDARD--USD #512--APACHE ELEMENTARY	1,117.59	In Service
051.053.3522.010493	PV PHASE 3 GSRs REPLACEMENT PBS W/ 7740' - 2" PE AND 1095' - 4" PE 75TH PL AND NORWOOD	91,507.47	Active
051.053.3522.010495	53RD AND HAGEMANN	9,653.41	In Service
051.053.3522.010496	5M METER AT 11751 ROE AVE	195.75	In Service
051.053.3522.010501	TBS#2206-0200: 67TH & ANTIOCH- REPLACE ENTIRE SETTING	130,785.11	In Service
051.053.3522.010505	6310 LAMAR-WADDELL AND REED	34.82	In Service
051.053.3522.010512	REBUILD 2M METER FOR 6050 BROADMOOR - THE WELSTONE	300.11	In Service
051.053.3522.010517	3M METER REBUILD - 6803 W 64TH ST.	37.33	In Service
051.053.3522.010523	4250 W 119TH SERVICE LINE RELOCATION (CAMELOT COURT)	(3,659.91)	Active
051.053.3522.010525	JOHNSON DRIVE AND K-7- TBS# 2206-2200 WOODSONIA, INSTALL SCADA TRANSMITTERS	32,387.82	Active
051.053.3522.010526	85TH ST & WOODLAND TER- TBS# 2206-2000 WHISPERING HILLS- INSTALL SCADA TRANSMITTERS	24,680.57	Active
051.053.3522.010527	13TH & OAKLAND- INSTALL 2,320' - 4" PE & 1,370' - 2" PE MAIN. RETIRE 2,122' - 6" CI & 610' - 4" CI	101,300.38	In Service

051.053.3522.010533	83RD TER AND QUIVIRA - RELOCATE 420' - 8IN STEEL - REIMB	(31,350.48)	In Service	
051.053.3522.010535	8225 MONTICELLO TERRACE-WESTMOOR INDUSTRIES-SHAWNEE KS	37.33	In Service	
051.053.3522.010536	PROJECT FCT 053 DISTRIBUTION REPLACEMENT FOR INADEQUACY, SPECIFIC- 1101 W CAMBRIDGE CIRCLE DR KANSAS	68.29	Active	
051.053.3522.010540	NEW RECTIFIER 50TH AND MATNEY	27,871.41	In Service	
051.053.3522.010541	6800 W 115TH STREET-OVERLAND PARK TRADE/CONVENTION CENTER	4,169.52	Active	
051.053.3522.010542	67TH & ANTIOCH- TBS# 2206-0200, INSTALL SCADA TRANSMITTERS	17,590.55	In Service	
051.053.3522.010544	MILL & REYNOLDS, KCK- INSTALL 700' - 4" PE & 1,570' - 2" PE MAIN. RETIRE 6" & 4" CI	59,242.35	Active	376, 380
051.053.3522.010545	10TH & ORVILLE, KCK- INSTALL 5,870' - 2" PE MAIN. RETIRE 8", 6" AND 4" CI	110,247.85	In Service	
051.053.3522.010547	9300 METCALF--SHAMROCK REALTY	(82.72)	In Service	
051.053.3522.010548	5200 AND 5250 KANSAS AVE METER SETTING	37.74	In Service	
051.053.3522.010550	207TH & GEORGE- TONGANOXIE NORTH TBS#2105-0004- PURCHASE & INSTALL YZ ODORIZER	41,469.97	Active	379
051.053.3522.010551	7856 BARTON-OVERLAND PARK-BANK ON IT IT SERVICES--	445.68	In Service	
051.053.3522.010551	7856 BARTON-OVERLAND PARK-BANK ON IT IT SERVICES--	(62.77)	In Service	
051.053.3522.010551	7856 BARTON-OVERLAND PARK-BANK ON IT IT SERVICES--	(1,786.84)	In Service	
051.053.3522.010552	RAINBOW AND W 47TH - LOWER 4" APCS	24,928.37	In Service	
051.053.3522.010555	10TH AND ESPLANADE--KCK--INSTALL LUGS AND WELD REINFORCEMENT SLEEVES OVER EXISTING 20" RPCS F	19,909.81	Active	
051.053.3522.010556	8500 W. 110TH ST-RECONSTRUCT METER SETTING. INSTALL 2M & 2" FISHER CS820IQ W/ 3/8" ORIFICE AT 2 PSIG	877.01	In Service	
051.053.3522.010557	5420 KANSAS AVE--KCK--DESIGN STUDIOS	1,751.50	Active	
051.053.3522.010558	11230 W 75TH STREET SHAWANO ELEMENTARY SCHOOL SL AND METER SETTING CHANGES FOR FEMA WALL	(549.81)	In Service	
051.053.3522.010559	NEW RECTIFIER - 51ST AND RICHLAND AVE	8,818.22	In Service	
051.053.3522.010561	9525 LEE BLVD METER REBUILD FOR GENERATOR	(469.76)	In Service	
051.053.3522.010562	4000 VICTORY DRIVE-RIOS CHURCH 5M METER CHANGE TO 1.5M	1,843.43	In Service	
051.053.3522.010564	5050 KANSAS AVENUE-KANSAS CITY, KANSAS	5,145.18	Active	
051.053.3522.010565	5050 KANSAS AVENUE A--PACKAGING DISTRIBUTION SERVICES-KANSAS CITY, KANSAS	2,958.60	In Service	
051.053.3522.010566	6801 W 91ST STREET-OVERLAND PARK--PARKWAY PROPERTIES	1,607.53	Active	
051.053.3522.010567	15329 W 95TH--LENEXA-RICHARDSON MILLING	754.55	In Service	
051.053.3532.005111	REBUILD SERVICE LINE	352.60	In Service	
051.053.3541.010073	REBUILD 6TH & WEAR DISTRICT REGULATOR STATION 0190	332,824.27	In Service	
051.053.3541.010082	NW HOLMAN, EVELYN WEST OF KANSAS AVE	2,388.81	In Service	
051.053.3541.010138	3RD PARTY DAMAGE ON 10" CS MAIN AT SE CALIFORNIA & TURNPIKE AVE	(4,921.57)	Cancelled	
051.053.3541.010161	10TH AND GAGE - PHASE 1 - CI REPLACEMENT	195,829.82	In Service	
051.053.3541.010163	10TH AND GAGE - PHASE 2 - CI REPLACEMENT	40,679.45	In Service	
051.053.3541.010164	REPLACE 2367' MOSTLY 4" CI ON OZ PRESSURE WITH 2400' - 2" PE ON 45 PSIG VAN BUREN 2ND TO 6TH	44,565.91	In Service	
051.053.3541.010166	PROJECT FCT 053 DISTRIBUTION REPLACEMENT FOR INADEQUACY, SPECIFIC- REPL 569' - 2" APCS W/ 2" PE	181.88	Active	
051.053.3541.010168	10TH AND GAGE - PHASE 3 - CI REPLACEMENT	2,245.69	In Service	
051.053.3541.010171	RELOCATE 150' OF 3" SERVICE LINE TO 2600 SW 33RD JARDINE MIDDLE SCHOOL DUE CONSTRUCTION CONFLICTS	3,992.52	In Service	
051.053.3541.010172	INSTALL 181' 4" PE & 425' 2" PE RETIRE DRS 0097 DO AN MOP INCREASE FROM 5 PSIG TO 45.	13,704.49	In Service	
051.053.3541.010173	REPLACE 6" CI AT 17TH AND JEWELL (12TH AND WAYNE PHASE 2)	1,889.29	In Service	
051.053.3541.010174	EWO 22ND & RANDOLPH PRESSURE PROBLEMS	2,012.05	In Service	
051.053.3621.010043	REPLACE REGULATORS IN DRS #3006-0005 & ABANDON DRS #3006-0006 IN LACROSSE, KS	11,451.97	Active	
051.053.3621.010066	RECTIFIER INSTALL AT MILNER EAST AVE & E EIGHTH ST	11,528.81	Active	
051.053.3621.010068	ELLINWOOD - TAKE RESIDENTIAL SERVICES OFF HIGH PRESSURE - NEWMAIN	52,777.83	Active	376
051.053.3621.010069	LASTING LIFE MINISTRIES - 4907 10TH ST - M&R	(400.00)	Active	
051.053.3622.010052	W ANTHONY AVE & N OAK ST	56,514.14	Active	376
051.053.3622.010054	W ANTHONY AVE & N ADAMS ST	53,034.93	Active	376
051.053.3622.010058	W CENTRAL AVE & N ORCHARD ST	8,036.10	In Service	
051.053.3622.010060	W 1ST AVE AND N OAK ST	44,407.39	In Service	
051.053.3622.010063	DR 3034-0003 - S CHERRY ST & FREMONT AVE	27,898.19	In Service	
051.053.3622.010066	ALLEY PARALLELING BETWEEN N THOMPSON & N PINE BETWEEN BLAINE ST & E FIRST ST	17,451.25	In Service	
051.053.3622.010067	W THIRD ST & S HIGH ST	11,974.97	In Service	
051.053.3622.010068	E FIRST ST AND N THOMPSON ST	2,806.39	In Service	
051.053.3622.010072	ASHLAND HIGH SCHOOL - METER CHANGE OUT - 311 IE HUMPHREYS ST	2,392.64	In Service	
051.053.3622.010073	1830 N MAIN ST, KINGMAN - MAIN EXTENSION	70.07	In Service	
051.053.3622.010074	193 NE STATE ROAD 61 - FIRST SOUTHERN BAPTIST CHURCH - INSTALL YARDLINE	(6,415.02)	Active	
051.053.3622.010076	CLEVELAND AND HAMILTON	1,197.52	In Service	
051.053.3622.010077	193 NE STATE RD 61 - M&R	(12.62)	In Service	
051.053.3622.010078	STUMP RD & HWY 160	4,267.88	In Service	
051.053.3631.010120	GSR EL: SHERMAN AND WASHINGTON: REPLACE DRS IN DETERIORATED BUILDING, BS MAIN AND SERVICES	130,694.53	In Service	
051.053.3631.010127	CHASE ELEMENTARY SCHOOL - USD 401 - M&R	388.56	In Service	
051.053.3631.010131	TYSON FOODS SERVICE - 9 N WASHINGTON ST	(1,492.46)	Active	
051.053.3631.010132	5TH AND WISCONSIN - REPLOT	7,086.65	In Service	
051.053.3635.010060	INSTALL ROOTS 3M CTR TO REPLACE EXISTING MTR SET AT 900 N ASH MCPHERSON, KS	4,429.47	In Service	
051.053.3635.010061	INSTALL ROOTS 3M CTR AT 800 S WALNUT MCPHERSON, KS	5,090.76	Active	
051.053.3635.010073	BS REPLACEMENT (PART 1 OF 3) : REPLACE 2,675' OF 2" BS WITH 2" PE TO RETIRE UNPROTECTED BARE STEEL	105,210.51	In Service	
051.053.3635.010074	GSR EL-BS REPLACEMENT (PART 3 OF 3) : INSTALL 950' OF 4" PE AND 4,825 OF 2" PE TO RETIRE BARE STEEL	11,730.83	Active	
051.053.3635.010078	BS REPLACEMENT (PART 2 OF 3) : REPLACE 1,200' OF 2" BS WITH 2" PE TO RETIRE UNPROTECTED BARE STEEL	2,330.68	Active	
051.053.3635.010086	MCPHERSON MIDDLE SCHOOL 4 OZ- 700 E ELIZABETH ST - M&R	2,011.84	In Service	
051.053.3641.005107	REBUILD SERVICE LINE	759.12	In Service	
051.053.3641.005116	REBUILD SERVICE LINE	878.58	In Service	
051.053.3641.010075	REPLACE 11/4" SERVICE LINE TO 900 N WASHINGTON ST (RAWHIDE PORTABLE CORRALS) - ABILENE	5,057.07	In Service	
051.053.3641.010077	REPLACE 2" MAIN AT 800 MIDWAY (BI-CENTENNIAL CENTER) - SALINA	(37.13)	In Service	
051.053.3641.010081	INSTALL 3-M ROTARY METER AT 900 N WASHINGTON ST (RAWHIDE CORRAL) - ABILENE	1,680.24	In Service	
051.053.3642.005103	REBUILD SERVICE LINE	(166.50)	In Service	
051.053.3642.005103	REBUILD SERVICE LINE	(249.77)	In Service	
051.053.3643.010009	GAS MAIN REPLACEMENT / QUEEN RD TBS STATION TIE IN / COURTLAND	3,418.98	In Service	
051.053.3651.005102	REBUILD SERVICE LINE	6.88	In Service	
051.053.3651.010042	NDU - KSU VANIER FOOTBALL OFFICE - REPLACE SERVICE DUE TO CONSTRUCTION CHANGE	5,366.71	Active	
051.053.3651.010045	NDU-WAMEGO-INSTALL ADDITIONAL 3" METER SETTING AT WAMEGO PP	21,642.87	Active	385
051.053.3651.010046	NDU-WAMEGO-INSTALL70"- 4" T/F MAIN & 60"- 4" T/F SLFOR NEW UNIT AT WAMEGO PP	32,120.19	Active	376
051.053.3651.010050	NDU - WAMEGO - INSTALL 200'-2"PE TO INSTALL SERVICE AT 17075 ELM SLOUGH	9,327.75	In Service	
051.053.3651.010051	NDU - MANHATTAN - KSU WEFALD HALL /RPLC AL800 WITH 11M ROOTS METER @ 5 PSI DUE TO CONSTRUCTION CHANG	3,731.00	Active	
051.053.3651.010053	NDU - MANHATTAN - 701 POYNTEZ - REPLACE AL800 WITH 2M ROOTS ON 7"WC FOR INCREASED LOAD OF GENERATOR	777.02	Active	
051.053.3653.005111	REBUILD SERVICE LINE	1,557.70	In Service	
051.053.3653.010017	NDU - ONAGA - RELOCATE MAIN TO SERVE REMODELED HOSPITAL	617.93	Active	
051.053.3653.010018	NDU - ONAGA - REPLACE 3M WITH 11M DUE TO LOAD CHANGE FOR ONAGA HOSPITAL REMODEL	5,494.10	Active	
051.053.3653.010019	NDU - ONAGA - MOVE SERVICE TO HOSPITAL DUE TO CONSTRUCTION CHANGE	4,622.94	Active	
051.053.3653.010025	NDU - SENECA - REPLACE 11M WITH 16M DUE TO INCREASED LOAD @ KOCH & CO	1.11	Active	
051.053.3653.010029	NDU - MARYSVILLE - REBUILD LOOP AT 1605 ELM ST FROM A 5M TO 3M ROTARY DUE TO LOAD CHANGE	3,895.59	In Service	
051.053.3653.010030	NDU - ONAGA - REPLACE 400'-1 1/4" BS MAIN WITH 2"PE DUE TO EXPOSED PIPE IN CREEK	9,982.56	Active	
051.053.3653.010031	NDU - GAS LINE REPLACEMENT AT THE CITY OF WASHINGTON POWER PLANT	3,089.86	Active	
051.053.3653.010032	NDU - MARYSVILLE - 1118 PONY EXPRESS HWY - REPLACE 3M WITH 5M DUE TO CONSTRUCTION CHANGE	2,160.26	Active	
051.053.3653.010033	NDU- BARNES RELOCATING STEEL WITH PE DUE TO LEAKAGE ON LINE	3,731.72	Active	
051.053.3721.010249	ST. CLAIR & W. MAPLE - REPLACE 263' OF 4" CI	(441.87)	In Service	
051.053.3721.010310	EWO - SHADYBROOK SENIOR APARTMENTS - 4925 SHADYBROOK	0.06	Cancelled	
051.053.3721.010312	2ND AND ELM - RECT #583 - REWORK A DEEP WELL AND INSTALL NEW ANODES	21,617.88	Active	376
051.053.3721.010355	333 E. ENGLISH - M&R	1,163.60	Active	

051.053.3721.010391	ARKANSAS & W NORTH CT - RETIRE DRS 2801-0113	0.04	Cancelled	
051.053.3721.010392	E. CENTRAL AVE. & N. SAINT FRANCIS AVE.	1,204.69	Active	
051.053.3721.010399	EWO - N. HYDRAULIC ST. & E. 37TH ST. N.	0.35	Cancelled	
051.053.3721.010406	WAA - DISTRICT REGULATOR STATION 2801-0263	17,290.39	Active	
051.053.3721.010408	615 N MAIN - USD 357 - BS SL & YL REPLACEMENT	3,643.84	Active	
051.053.3721.010411	NEW RECTIFIER #952 & GROUND BED - CORPORATE HILL DR & WEBB DR.	29,821.65	In Service	
051.053.3721.010425	PINECREST - PHASE 4 - CI REPLACEMENT #54	148,600.27	In Service	
051.053.3721.010426	SEDGWICK AND ALLEY S OF 2ND- CI #19	13,808.06	In Service	
051.053.3721.010428	7011 E. 13TH ST. N. - THE CHURCH OF JESUS CHRIST OF LATER DAY SAINTS - REPLVS>2	32,546.31	In Service	
051.053.3721.010443	MT. VERNON & WICHITA	74,461.72	In Service	
051.053.3721.010459	EWO - 209 W 5TH AVE - BELLE PLAINE, KS - 2" BS SL RENEWAL	869.18	In Service	
051.053.3721.010466	EWO - MAPLE & WAGON WHEEL	4,793.21	In Service	
051.053.3721.010470	K-MART - 4200 W KELLOGG - REPLACE M&R SETTING	5,433.61	In Service	
051.053.3721.010480	EWO - CLEARWATER MIDDLE SCHOOL - 801 E. ROSS CLEARWATER, KS - 3" BS SL RENEWAL	2,368.11	In Service	
051.053.3721.010482	EWO - 620 E WOOD AVE - PINNACLE HEALTH FACILITIES - INSTALL 2" PE YARDLINE	3,658.32	In Service	
051.053.3721.010485	DOUGLAS AND BROOKSIDE- CI PROJECT PHASE 5- INSTALL 6,345' OF 2" PE MAIN	93,202.63	Active	376
051.053.3721.010490	3417 S. MERIDIAN: RELOCATE 110' OF 2" PE MAIN FOR GRACE MED- PROJECT OASIS GRADING	56.55	Active	
051.053.3721.010505	SCHOLFIELD HONDA EST. TO REPLACE 515' OF 12" STEEL MAIN FOR PRIVATE RELOCATION AT DRURY AND ORME	5,115.48	In Service	
051.053.3721.010515	EWO: 1355 S. GREENWOOD- EXTEND 90' OF 2" PE MAIN TO REPLACE BS SERVICE THAT CROSSES TWO LOTS	5,448.26	In Service	
051.053.3721.010522	520 N. BROADWAY - THE LORD'S DINER - TEMPORARY SERVICE RELOCATION	714.91	In Service	
051.053.3721.010523	PURCHASE PRECO ODORIZER, VALVES, AND REGULATORS FOR 53RD AND ARKANSAS TBS	66,945.03	Active	379
051.053.3721.010531	EWO-CLEAN HARBORS - 2525 N NEW YORK & UNION PACIFIC - 2649 NEW YORK- MAIN EXTENSION	11,265.97	Active	
051.053.3721.010533	WICHITA HOOPS - 5260 N. TOLER DR. - M&R	188.15	In Service	
051.053.3721.010537	615 S EMPORIA MAIN REPLACEMENT - REPLOTH	4,856.92	In Service	
051.053.3741.010022	D ST AND TYLER- RECT #639 - REWORK A DEEP WELL AND INSTALL NEW ANODES	21,082.54	Active	376
051.053.3741.010024	GSRs EL - MILLER AND 9TH, KIOWA - RECT #636- REPLACE A DEEP WELL WITH A 15-ROD HORIZONTAL BED	11,961.77	Active	
051.053.3741.010027	REPLACE DISTRICT REG. #3310-0001 AT 6TH & MAIN IN BURDEN, KS. GSRs DUE TO CI FITTING.	1,729.33	Active	
051.053.3741.010045	LAY 265' - 2" PE MAIN - HICKORY & 15TH - HARPER, KS.	45.85	In Service	
051.053.3741.010046	LAY 700' - 2" PE - K-14 HWY & W. MAIN - HARPER, KS.	50.89	In Service	
051.053.3741.010048	EWO - 605 N. A STREET - USD 353 WELLINGTON - REPLACE M&R SETTING.	414.57	Active	
051.053.3741.010052	GSRs REPLACE DEPLETED GROUND BED FOR RECT #0560	6,950.84	Active	
051.053.3741.010053	600 SPRUCE	5,414.32	Active	
051.053.3741.010058	EWO - REPLACE MAIN, 7TH & CHESTNUT, BURDEN, KS.	771.60	Active	
051.053.3741.010059	EWO - REPLACE MAIN, 600 BLOCK ELM ST, BURDEN, KS.	1,011.67	Active	
051.053.3761.005116	REBUILD SERVICE LINE	419.47	In Service	
051.053.3761.010061	706 S 4TH ST - INSTALL 85' OF 2" PE TO CORRECT OOL SVC	297.67	Cancelled	
051.053.3781.005115	REBUILD SERVICE LINE	993.09	In Service	
051.053.3811.010062	REPLACE 281' OF 2" APBS AND 331' OF 3" BS WITH 255' OF 2" P.E AND 295' OF 4" P.E	107.81	Active	
051.053.3811.010070	REPLACE 1 1/4 C.S WITH 690' OF 2" P.E TIE OVER 4 SERVICES	687.06	In Service	
051.053.3831.010032	FRONT ST E OF OAK - INSTALL 666' - 2" PE	14,891.23	In Service	
051.053.3831.010050	REPLACE 3150' OF 3" AND 4" BS WITH 2" P.E LOCATED ON STEVENS AND DIRR STREETS IN PARSONS,KS	49,656.72	In Service	
051.053.3831.010051	REPLACE 2" B.S SEVICE AT PARSONS CITY HALL 112 S. 17TH ST. S.L # 669621	820.67	In Service	
051.053.3831.010053	REPLACE 2" B.S SERVICE WITH 2" P.E P.L SET AT 200 HEACOCK AVE. PARSONS KS.	759.84	In Service	
051.053.3831.010058	FRONT W OF OAK - REPLACE 212' - 2" BS WITH 2" PE	1,668.83	In Service	
051.053.3911.010011	GSRs EL - OLIVE AND STAR, GORDY PARK - RECT #647 - REWORK A DEEP WELL AND INSTALL NEW ANODES	28,259.21	In Service	
051.054.3521.010206	335TH AND PLUM CREEK ROAD--RECTIFIER UNIT Q130	14,399.87	Active	
051.054.3521.010216	2ND AND ELM ST - REPLACE MAIN	276.28	Active	
051.054.3521.010219	1ST AND MCCARTY---EDGERTON KS---REBUILD DRS #2109-002 AFTER SEMI TRUCK CRASHED ENTIRE SETTING.	23,570.94	In Service	
051.054.3522.011025	5TH ST: QUINDARO TO CLEVELAND	(339.41)	Cancelled	
051.054.3522.011145	27TH AND BROWN-PHASE 2A	66.01	Cancelled	
051.054.3522.011197	49TH AND PARALLEL-ACCUMULATE DAMAGES FOR DIG IN BY BPU(POSSIBLE MISLOCATED)	1,937.93	Active	
051.054.3522.011204	2512 ORVILLE-KCK-INSTALL 4" DOGLEG IN EXISTING 4" MDPE MAIN WHERE IT WAS BORED THROUGH A 8" SEWER	102.98	Active	
051.054.3522.011212	71ST STREET AND BEVERLY AVENUE- REPLACE 3" APBS MAIN WITH 2" PE	7,206.86	Active	
051.054.3522.011214	HIT METER- 11904 WEST 77TH STREET	(1,103.67)	Active	
051.054.3522.011222	27TH AND STRONG-KANSAS CITY KANSAS	985.99	Active	
051.054.3522.011223	REPLACE 2" APCs 48TH AND BELINDER	3,227.06	Active	
051.054.3522.011224	67TH AND METCALF REPLACEMENT	1,141.35	In Service	
051.054.3522.011226	900 AND 900B KINDLEBERGER	178.55	Active	
051.054.3522.011229	REG STATION REPAIR AT 7TH AND GARNETT, KCK - 3RD PARTY DAMAGE	2,317.78	Active	
051.054.3522.011230	137TH ST. AND METCALF AVE.	2,822.46	Active	
051.054.3522.011231	TBS 2105-0001 AT K-16 IN TONGANOXIE	5,592.02	In Service	
051.054.3522.011233	36TH AND EATON-KANSAS CITY, KS---REPLACE OPERATOR REGULATOR ON DRS #2101-0505	3,542.66	Active	
051.054.3522.011234	71ST AND EATON	3,135.54	In Service	
051.054.3531.010095	PROJECT FCT 054 - 12TH AND CENTRAL AVE HORTON, KANSAS	7,046.62	Active	
051.054.3531.010096	4TH AND KIOWA, MAIN REPLACEMENT	2,047.72	In Service	
051.054.3533.010167	REPLACE 1095' OF STEEL MAIN WITH 1030' OF PE PIPE FROM 3RD AVE W GOING EAST TO ALLEY W. OF CENTRAL	17,992.64	In Service	
051.054.3541.010476	PURCHASE MATERIALS FOR 10TH & JEFFERSON REPLACE 6" & 10" BS	195.47	Cancelled	
051.054.3541.010493	GSRs 2" CI REPLACEMENT AT SW 1ST & ROOSEVELT	0.01	Cancelled	
051.054.3541.010554	GRANT & TYLER REPLACE CHAMPLIN- FULTON IN DRS 0071 UNTIL IT CAN BE RETIRED LATER THIS YEAR	(2,486.06)	Cancelled	
051.054.3541.010565	REPLACE 2" PBS WITH 2" PE 245 SE 29TH ST NEAR HARBOR FREIGHT	283.65	Active	
051.054.3541.010566	4TH AND JEFFERSON REPLACEMENT 399' OF 10" PBS MAIN AND RETIREMENT OF DRS 7	57,866.36	In Service	
051.054.3541.010567	KGS MERIDEN FCT 054 - REPLACE RECTIFIER #0227 & GROUND BED	12,759.53	In Service	
051.054.3541.010568	EWO 6TH & LELAND INSTALL 20' OF 6" CS TO REPLACE TEE FOR 6" BS 1906 THAT HAS CORROSION & LEAKING	18,941.05	In Service	
051.054.3621.010246	EMERGENCY AT ALLEY WEST OF STONE ST CROSSING LAKIN ST	20,401.40	In Service	
051.054.3621.010247	DRS 3001-0035-FR - REGSTA	5,732.68	In Service	
051.054.3622.010221	N WASHINGTON AVE & E VINE ST	3,063.54	In Service	
051.054.3631.010340	REPLACE 340' OF 2" BS DUE TO LEAK MAIN & 5TH	20,827.66	In Service	
051.054.3631.010342	EWO - 200 N MAIN ST - HUTCHINSON, KS - LEAKING 2" CS SL RENEWAL	667.93	In Service	
051.054.3631.010343	PROJECT FCT 054, 6TH AND TOWN IN HUTCH - REPLBS	1,807.06	Active	
051.054.3631.010344	6TH & TOWN - REPLBS	6,817.55	In Service	
051.054.3635.010161	EWO - ALLEY BETWEEN S CHESTNUT ST & S 3RD ST ON W MCPHERSON ST	11,988.50	In Service	
051.054.3635.010163	W. EUCLID & N. MULBERRY - REPLOTH	12,953.99	In Service	
051.054.3635.010164	N. WALNUT & W. SIMPSON ST. ELIMINATE, NON ESSENTIAL, VALVE WITH ACTIVE LEAK.	2,039.07	Cancelled	
051.054.3641.010333	REPLACE CONTROL LINE, RELIEF AND REGULATOR TO DR#3701-0025 (804 W REPUBLIC AVE) - SALINA	3,448.25	In Service	
051.054.3641.010334	REPLACE GAS MAIN TO DRS 3701-0014 AT S 5TH ST AND SOUTH ST - SALINA	1,754.21	In Service	
051.054.3642.010212	MAIN REPLACEMENT / 3RD ST & ALLEY E OF RUSSELL AVE / LUCAS	24.40	Cancelled	
051.054.3642.010227	CORROSION INVESTIGATION AND REPAIR / BELOIT, KS	19,560.49	In Service	
051.054.3642.010229	GAS MAIN INSTALLATION & RETIREMENT / 8TH & CENTRAL / BELOIT	413.15	In Service	
051.054.3643.010044	MILTONVALE TBS	48,314.82	Active	376
051.054.3651.010129	NDU - MANHATTAN - RPLC 159"-2"APBS DUE TO CORROSION @ FAIRCHILD AVE & N 15TH ST (NONREIMBURSABLE)	(122.22)	In Service	
051.054.3651.010130	NDU - MANHATTAN - RPLC 300"-2"APBS DUE TO CORROSION @ OSAGE & N 5TH ST (NONREIMBURSABLE)	(252.91)	In Service	
051.054.3651.010131	NDU - MANHATTAN - RPLC 60"-2"BS WITH 2"PE DUE TO THIRD PARTY DAMAGE BY CITY (REIMBURSABLE)	586.53	Active	
051.054.3651.010132	NDU - REPLACE 2" BS SVC WITH 2"PE DUE TO LEAKAGE @ 105 N 3RD ST, MANHATTAN	321.00	Active	
051.054.3652.010095	PROJECT FCT 054, DISTRIBUTION REPLACEMENT, SPECIFIC	31,059.56	Active	376
051.054.3653.010116	NDU - BLUE RAPIDS - REPLACE 200' 4"BS ST XING WITH 4"PE DUE TO LEAKAGE	16,127.01	Active	
051.054.3653.010117	NDU - REPAIRED #2 LEAK @ 4TH AND SYCAMORE BRIDGE BY REPLACING 200' - 2"CS WITH 2"PE	6,421.95	Active	

051.054.3653.010118	NDU - WESTMORELAND - REPLACE 317'-2" STEEL DUE TO DETERIORATION FOUND WHEN REPLACING SERVICES	11,276.32	Active	
051.054.3721.011269	REPLACE FISHER 298T-EK CONTROL REGS	594.00	Cancelled	
051.054.3721.011513	W 15TH & N WACO - REPL 1863' OF 6" CI & BS MAIN	141,010.03	In Service	
051.054.3721.011638	WASSALL AND ROSE MARIE CT - INSTALL 70' OF 2" PE PIPE TO ELIMINATE LEAKAGE, RETIRE 60' OF 2" BS	3,013.61	Active	
051.054.3721.011694	RIDGEWOOD - PHASE 2 CI REPLACEMENT #29	72,727.76	In Service	
051.054.3721.011705	GILBERT & MARKET RPB'S MAIN REPLACEMENT (3/5/3)	3,741.49	In Service	
051.054.3721.011710	GSR5 EL: E 11TH ST N & N PENNSYLVANIA AVE - REPLACE CORRODED, OBSOLETE BS MAIN	2,105.22	In Service	
051.054.3721.011723	EWO- WACO & LINCOLN REPAIR A DATED CLASS 2 LEAK	7,196.32	In Service	
051.054.3721.011728	EWO - 800 BLOCK OF N. MATHEWSON & E MURDOCK	5,378.34	Active	
051.054.3721.011737	EWO - DOUGLAS & ELLSON	(1,508.93)	Active	
051.054.3721.011740	2015 P&M BLANKET REPLACING EAGLE PRESSURE CHART	2,303.82	In Service	
051.054.3721.011741	2015 P&M BLANKET REPLACING SCADA EQUIPMENT	21,079.71	In Service	
051.054.3721.011744	2015 P&M BLANKET PRESSURE & TEMPERATURE CORRECTORS	44,024.11	In Service	
051.054.3721.011745	2015 P&M BLANKET EFM DEVICES	3,166.01	In Service	
051.054.3721.011746	2015 P&M BLANKET INDEXES	28,089.29	In Service	
051.054.3721.011754	PARKWOOD - PHASE 3 CI REPLACEMENT #36	137.55	In Service	
051.054.3721.011758	EWO - 6042 E. 13TH ST., WICHITA	8,739.17	In Service	
051.054.3721.011766	EWO - E. 1ST ST. N. & N. CLEVELAND AVE.	86.68	Active	
051.054.3721.011771	EWO - E. KINKAID ST. & S. MOSLEY ST.	3,897.29	Active	
051.054.3721.011775	EWO - 14TH & WABASH	6,057.60	In Service	
051.054.3721.011776	EWO - 2149 S. BEDFORD	1,971.37	In Service	
051.054.3721.011787	1818 S.GLENN- REPLACE 12' OF 2" APBS WITH 2" PE TO CLEAR LEAK ON MAIN.	177.18	Active	
051.054.3721.011788	EWO: CLIFTON AND SKINNER- INSTALL 475' OF 2" PE MAIN TO CLEAR CLASS 1 LEAK	94.57	In Service	
051.054.3721.011789	EWO- EDGEMORE & LINCOLN	2,889.86	Active	
051.054.3721.011790	EWO- TAFT & FLORENCE	1,619.98	In Service	
051.054.3721.011794	EWO - E MOUNT VERNON RD & S OLD MANOR RD	11,659.28	In Service	
051.054.3721.011800	EWO - 2772 IVA WICHITA,KS - CLEAR CLASS 3 LEAK	1,341.73	Active	
051.054.3721.011802	EWO - BUTLER & CLAY - THIRD PARTY DAMAGE	479.69	In Service	
051.054.3721.011803	11TH & ESTELLE - CAST IRON PROJECT # 46	79,352.84	In Service	
051.054.3721.011804	EWO - SYCAMORE & LACLEDE	31,747.59	In Service	
051.054.3721.011806	EWO - E. IDLEWILD & S. WASHINGTON	524.60	In Service	
051.054.3721.011807	EWO - BLAIR & CENTRAL, MULVANE	16,396.01	In Service	
051.054.3721.011811	EWO - REPL 2" BARE STEEL MAIN - 17TH ST NORTH & OHIO ST	3,235.33	In Service	
051.054.3721.011812	EWO - WICHITA & MIDLAND STREETS - REPLACE BARE STEEL GAS PIPE	7,953.55	Active	
051.054.3721.011813	EWO: 2525 N. POPLAR	2,896.13	In Service	
051.054.3721.011815	EWO : CLASS 1 LEAK ON CUSTOMER OWNED PIPE - CESSNA AIRCRAFT AT HOOVER & HWY K-42	53,075.05	Active	380
051.054.3721.011815	EWO : CLASS 1 LEAK ON CUSTOMER OWNED PIPE - CESSNA AIRCRAFT AT HOOVER & HWY K-42	(50,540.53)	Active	
051.054.3721.011817	EWO: SUNRISE AND SENECA - REPLACE 114' OF 2" APC'S WITH 2" PE DUE TO LEAKING COUPLINGS	5,581.03	In Service	
051.054.3721.011819	E 1ST N & N. KANSAS- CI REPLACEMENT	4,852.89	In Service	
051.054.3721.011820	EWO - 129 W FAGER - HAYSVILLE, KS	8,495.60	In Service	
051.054.3721.011823	EWO - PERFEKTA INC - 480 E 21ST N - THIRD PARTY DAMAGE	1,448.93	Active	
051.054.3721.011824	EWO - 5009 LARRY LN	6,776.42	In Service	
051.054.3721.011825	EWO: E. WATERMAN & LAURA ALLEY WEST - LEAKAGE	41,191.44	In Service	
051.054.3721.011826	EWO - 500 BLOCK OF W. BROADWAY - BS MAIN REPLACEMENT.	5,260.15	Active	
051.054.3721.011827	EWO-1401 S. GREENWICH WICHIA, KS	10,496.48	Active	
051.054.3741.010279	RELOCATE 20' - 4" THIN FILM WITH 20' - 4" THIN FILM - 100 E 14TH - HARPER, KS.	747.79	Cancelled	
051.054.3741.010283	GSR5 RETIRE10" RPB'S PIPE - SUMMIT & MADISON STREETS INSTALL NEW MAIN	10,614.03	Active	
051.054.3741.010290	REPLACE 1 1/4" PE S/L WITH 2" PE S/L AT 101 S C - WELLINGTON, KS.	9,565.25	Active	
051.054.3741.010295	14TH & ROBINSON - KIOWA, KS. (GSR5)	3,228.74	Active	
051.054.3741.010296	MTR & REG - 420 S 5TH - ARK. CITY, KS	810.88	Active	
051.054.3741.010297	REPLACE 3M ROTARY - 216 W 5TH AVE - ARK. CITY, KS.	128.36	Active	
051.054.3741.010301	EWO 101 GOFF RD. - KAN-PAK - M&R	1,841.24	Active	
051.054.3741.010303	REPLACE MAIN - N F & W HARVEY - WELLINGTON, KS. 5-5-3	20,852.25	Active	376
051.054.3741.010304	EWO DUE TO LEAKAGE AT SCHOOL SERVICE LINE	13,129.86	Active	
051.054.3741.010305	EWO MAIN REPLACEMENT LEAKAGE	22,245.87	Active	376
051.054.3741.010307	EWO - W LINDEN AVE FROM N 4TH ST TO N 7TH ST	52,991.48	Active	376
051.054.3741.010313	EWO E. LINDEN AVE. AND N. C. ST. - REPLBS	23,525.64	Active	376
051.054.3741.010314	GSR5:210 WEST WASHINGTON MAIN LEAK IN MIDDLE OF BRICK STREET.REPLACE 369FT OF 3IN BS WITH 4IN MDPE.	5,194.34	Active	
051.054.3741.010315	EWO 114 S. CANNA GRENOLA DUE TO LEAKS ON PIPE	5,230.79	Active	
051.054.3741.010317	GSR5 RETIRE10" RPB'S PIPE - SUMMIT & MADISON STREETS INSTALL NEW MAIN	25,997.54	Active	376
051.054.3741.010318	MAIN & E. BOIS D ARC ST. REPLACE LEAKING BS AND CS WITH MULTIPLE DRESSERS	9,166.77	Active	
051.054.3741.010319	IXL SOUTH PHASE I STEEL MAIN REPLACEMENT - REPLBS	3,783.07	Active	
051.054.3741.010320	IXL SOUTH PHASE II STEEL MAIN REPLACEMENT - REPLBS	3,383.22	Active	
051.054.3741.010321	IXL SOUTH PHASE III STEEL MAIN REPLACEMENT - REPLBS	3,686.01	Active	
051.054.3741.010322	IXL SOUTH PHASE IV STEEL MAIN REPLACEMENT - REPLBS	2,609.16	Active	
051.054.3741.010323	IXL SOUTH PHASE V STEEL MAIN REPLACEMENT - REPLBS - GSR5	2,323.79	Active	
051.054.3741.010326	IXL SOUTH PHASE VI STEEL MAIN REPLACEMENT - REPLBS	2,002.01	Active	
051.054.3741.010327	IXL SOUTH PHASE VII STEEL MAIN REPLACEMENT - REPLBS - GSR5	1,574.36	Active	
051.054.3741.010328	EWO - REPLACE MAIN, 505 ELM, DOUGLASS, KS.	3,386.39	Active	
051.054.3761.010215	LOWERING 50' OF 2" P.E MAIN THAT WAS DAMAGED BY PITTSBURG STREET CREW, 17TH AND GRAND, PITTSBURG,KS	(25.80)	Active	
051.054.3761.010227	REPLACE 450' OF 2" B.S WITH 450' OF 2" P.E	84.41	Active	
051.054.3761.010228	REPLACE 880' OF 2" B.S WITH 2" P.E	160.34	Active	
051.054.3811.010117	WOOD AND CHICAGO	0.80	Cancelled	
051.054.3811.010154	VARCK W OF MILITARY - REPLACE 310' OF LEAKING ISOLATED 2" APBS	3,699.07	In Service	
051.054.3831.010188	K-146 AND US 59 HIGHWAY	26.01	Active	
051.054.3831.010215	COUNTY RD 1077 N OF ZINC REPL 1128- 4" BS WITH 4" PE, BLUE MOUND, KS	22,423.35	In Service	
051.054.3831.010223	GABRIEL W OF LINCOLN - ABANDON 434' - 4" BS,65" - 2" BS & 124' - 1 1/4" BS - INSTALL 378' - 2" PE	(43.23)	In Service	
051.054.3831.010224	210TH W OF OTTAWA RD - REPLACE 1245' OF 4" BARE STEEL WITH 2" PE	30,003.53	In Service	
051.054.3831.010233	EXTEND H.P.2: P.E MAIN FOR 550' TO ELIMINATE (2) DEAD END B.S MAIN 4: B.S AND 8: B.S	20,558.28	In Service	
051.055.3522.010770	GSR5-EL-KANSAS DEPARTMENT OF TRANSPORTATION - 2012 KLINK - LEAVENWORTH ROAD	2,898.54	In Service	
051.055.3522.010817	WORK FOR 2013 C.I. MAIN REPLACEMENT AND ALSO NEEDED FOR RETIREMENT OF DR53 1028 AT 17TH AND ORVILLE.	(714.45)	Cancelled	
051.055.3522.010919	GSR5 EL: INSTALL 225' OF 2" T.F. FOR THREE DOGLEGS AND ONE CHANNEL CROSSING AT 70TH ST. AND 70TH TER	10,040.69	In Service	
051.055.3522.010950	GSR5 ELIGIBLE LOCKTON LN TO CHEROKEE DR- STORM DRAINAGE IMPROVEMENT	661.50	In Service	
051.055.3522.010953	RENNER BLVD AND 87TH STREET	(10,000.00)	Active	
051.055.3522.010964	GSR5 91ST AND SWITZER MAIN RELOCATIONS	6.29	In Service	
051.055.3522.010972	GSR5 72ND AND LEAVENWORTH	5,731.73	In Service	
051.055.3522.010974	GSR5 ELIGIBLE 159TH METCALF TO NALL 6" PE	(44,836.06)	In Service	
051.055.3522.010976	BROADMOOR AND 152ND TERRACE	6,071.26	In Service	
051.055.3522.010978	GSR5 - GATEWAY PROJECT PHASE 2- LENEXA DRIVE AT 94TH TER AND AT ROSEHILL	126,821.05	In Service	
051.055.3522.010982	GSR5 - 75TH AND PAWNEE STREET - RELOCATE 135' - 2" PE	1,180.70	In Service	
051.055.3522.010987	10TH AND MONTANA DR'S	45,516.09	In Service	
051.055.3522.010989	22ND AND CHESTER GSR5 ELIGABLE	(692.40)	In Service	
051.055.3522.010990	14TH ST. AND GIBBS RD.	3,232.43	In Service	
051.055.3522.010994	59TH TER. AND FLINT ST. TO KING ST.-GSR5	1,079.19	In Service	
051.055.3522.010995	159TH NALL TO MISSION	13,456.27	Active	
051.055.3522.010998	GSR5 ELIGIBLE 75TH AND FALMOUTH DR.	19,420.93	Active	

051.055.3522.010999	2M METER FOR 9512 MARSHALL	69.06	In Service	
051.055.3522.011001	GSRS 5730 AND 732 CONNELL STORM IMPROVEMENT	544.04	In Service	
051.055.3522.011005	GSRS EL-KANSAS CITY KANSAS-42ND STREET FROM SHAWNEE DRIVE TO LOCUST	8,261.64	Active	
051.055.3531.010060	11TH AND CHEROKEE	(291.49)	In Service	
051.055.3531.010061	2ND ST @ 3 MILE CREEK - BRIDGE REPLACEMENT	348.80	Active	
051.055.3541.010289	TEC 2 - CNTY RELOCATE 280 2" APCS CROSSING STINSON CREEK ON SE TECUMSEH RD	3,688.83	In Service	
051.055.3541.010292	GSRS CITY RD IMPROVEMENT 10TH & GAGE TO FAIRLAWN	66,936.79	In Service	
051.055.3621.005100	REBUILD SERVICE LINE PUBLIC IMPROVEMENT	187.05	In Service	
051.055.3621.010023	ELLINWOOD HIGHWAY - PHASE I - PUBIMPROVE	6,861.17	Active	
051.055.3621.010024	ELLINWOOD HIGHWAY PHASE III - PUBIMPROVE	70,061.93	Active	376
051.055.3621.010026	ELLINWOOD HIGHWAY - DRS 3003-0003 RELOCATION - REGSTA - PUBIMPROVE	16,198.00	Active	
051.055.3622.010035	WALNUT AVE & E KANSAS AVE - HEALTH CLINIC MAIN MOVE	9,606.64	In Service	
051.055.3622.010036	HAVILAND STREET IMPROVEMENT PROJECT	46,192.60	In Service	
051.055.3631.010073	24TH & WALDRON- REPLACE OR LOWER MAIN DUE CITY OF HUTCHINSON STREET PAVING PROJECT	4,912.54	Active	
051.055.3631.010074	EW0 - 26TH & WALDRON - REROUTE 2" PE FOR ROAD CUT	2,300.05	Active	
051.055.3631.010076	WASHINGTON AND C AVE - PUBIMPROVE	1,445.47	Active	
051.055.3635.010049	AVE A GOVERNMENT RELOCATION FROM S ELM ST TO S HARTUP ST - MCPHERSON, KS	232,769.69	In Service	
051.055.3653.010032	NDU - ONAGA - RELOCATE 160' OF 2"PE DUE TO CITY BRIDGE REPLACEMENT	376.94	Active	
051.055.3653.010033	NDU - SENECA - RPLC 200'-2"APBS WITH 200'-APCS ST XING @ 6TH & HWY 36 FOR STORM SEWER INSTALLATION	7,268.24	Active	
051.055.3721.010195	MASCOT STREET -29TH TO 31ST ST NORTH	(168.33)	Cancelled	
051.055.3721.010343	BLANKET WORK ORDER FOR PROBES	0.34	Cancelled	
051.055.3721.010374	REAL ESTATE RESEARCH EXPENSES FOR WICHITA - EASEMENTS AND LAND RIGHTS	(11,899.66)	Cancelled	
051.055.3721.010392	BLANKET WORK ORDER FOR PROBES	9,142.23	Cancelled	
051.055.3721.010417	802 SW 14TH ST - NEWTON WASTEWATER TREATMENT PLANT - 4" RPCS MAIN RELOCATION	36.00	In Service	
051.055.3721.010420	RELOCATE / REBUILD EAST TBS - WEBB RD NORTH OF KELLOGG	9,732.50	Active	
051.055.3721.010421	WICHITA EAST TBS - I-35 & WEBB RD	15,000.57	Active	
051.055.3721.010422	21ST ST NORTH - OLD DERBY REFINERY - BRIDGE REPLACEMENT PROJECT	109,058.33	Active	376
051.055.3721.010434	GSRS EL: REPLACE 700' OF 10" AND 12" RPBS WITH 12" T.F AT KELLOGG AND WEST ST.	161,005.80	In Service	
051.055.3721.010439	151ST AND WOODBINE - LOWER 4" PE - PUBIMPROVE	1,210.64	Cancelled	
051.055.3721.010441	GSRS EL: KELLOGG DR AND CARMAX ENTRANCE: RELOCATE 375' OF EXISTING 2" PE MAIN FOR NEW 16" WATER MAIN	5,416.47	In Service	
051.055.3721.010442	GSRS EL: PRAIRIE HAWK AND EDMOOR- LOWER 350' OF 4" AND 2" PE MAIN DUE TO PAVING PROJECT	2,895.48	Cancelled	
051.055.3721.010444	PAWNEE - HYDRAULIC TO POPLAR ST CITY OF WICHITA ROAD REBUILD PROJECT	192,913.87	Active	376
051.055.3741.010036	REPLACE MAIN - 8TH & SKYLINE - ARK, CITY, KS. (GSRS) CITY ROAD IMPROVEMENT	26.54	In Service	
051.055.3741.010037	EW0 - 4TH & VINE - ARK CITY - SANITARY SEWER RELOCATION PROJECT	10,720.96	In Service	
051.055.3741.010038	ELM & 3RD REPLACE EXPOSED PIPE FOR DRAINAGE DITCH REBUILD.	3,734.08	Active	
051.055.3741.010039	WASHINGTON & 21ST WELLINGTON. ROAD MOVE DUE TO SHALLOW PIPE	16,122.67	In Service	
051.055.3761.010081	QUINCY E OF JOPLIN - REPLACE 335' - 6" APBS WITH 342" - 4" PE	9,809.50	In Service	
051.055.3781.005100	REBUILD SERVICE LINE	54,231.19	In Service	
051.055.3781.010024	MULTIPLE MAIN LOWERINGS ON NATIONAL ST FROM 10TH-12TH ST, FORT SCOTT DUE TO CITY ROAD PROJECT.	1,612.29	In Service	
051.056.3522.010298	INSTALL NEW DRS FOR S-99 SYSTEM AT 87TH AND PENROSE FOR NEW DEVELOPMENT	16,898.50	In Service	
051.056.3522.010306	207TH ST & GEORGE RD- TBS# 2105-0004 TONGANOXIE LAMING TAP- INSTALL SCADA TRANSMITTERS	6,228.60	Active	
051.056.3533.010076	INSTALLING RECTIFIER AND GROUND BED, SOUTH OF AIRPORT RD. AND WEST OF THE AIRPORT.	47,687.31	In Service	
051.056.3533.010077	INSTALL 1164 FEET OF 4" PE PIPE ALONG THE NORTH ROW OF 294TH RD BETWEEN FAIRWAY DR AND BROOKDALE DR	17,714.47	In Service	
051.056.3541.010079	INSTALL REAL-TIME TBS PRESSURE MONITORING IN TOPEKA	3,720.65	Active	
051.056.3621.010210	18TH & ADAMS UPGRADE RECTIFIER	1,310.68	Active	
051.056.3621.010211	8TH & MAIN ST CONVERT SOLAR RECTIFIER TO CONVENTIONAL	1,319.30	Active	
051.056.3631.010075	4TH. 1808 E. HUT. INST 2" PE	(2,315.72)	Cancelled	
051.056.3651.010101	MANHATTAN - INSTALL MAIN FOR THE GOODNOW/TECUMSEH ROAD TIE-IN	0.10	Cancelled	
051.056.3651.010108	MANHATTAN- INSTALL 720' OF 2" PE MAIN @ AMHERST AVE	1.49	Active	
051.056.3651.010113	MANHATTAN- INSTALL ANODES AND BOND COUPLINGS IN THE MANHATTAN AND OGDEN	77,478.08	Active	376
051.056.3651.010118	NDU - MANHATTAN - INSTALL RECTIFIER @ 1119 EL PASO LN	33,079.21	Active	376
051.056.3651.010119	NDU - MANHATTAN- INSTALL ANODES AND BOND COUPLINGS IN MANHATTAN TO RESTORE CORROSION PROTECTION	43,798.43	Active	376
051.056.3651.010120	NDU - MANHATTAN - INSTALL RECTIFIER @ 411 SHORT RD, BELVUE	42,304.71	Active	376
051.056.3651.010121	NDU - MANHATTAN - INSTALL RECTIFIER & GROUND BED @ 9TH & LEAVENWORTH	52,419.05	Active	376
051.056.3651.010122	MANHATTAN- INSTALL ANODES AND BOND COUPLINGS IN MANHATTAN AND OGDEN	27,846.19	Active	376
051.056.3651.010123	NDU - MANHATTAN - INSTALL GROUND BED FOR CORROSION CONTROL OF STEEL SYSTEM	4,935.58	Active	
051.056.3651.010124	NDU - MANHATTAN - INSTALL 225'-2"PE TO LOOP SYSTEM ON KIMBALL AVE FOR FUTURE KSU DEVELOPMENT	335.23	Active	
051.056.3653.010100	FRANKFORT-WASHINGTON-ONAGA-WATERVILLE INSTALL ANODES & BOND COUPLINGS	1,258.39	Active	
051.056.3653.010102	HOME CITY - INSTALL RECTIFIER & GROUND BED ON SOUTHWEST SIDE OF TOWN TO PROTECT WHOLE TOWN	6,315.01	Active	
051.056.3653.010103	NDU - MARYSVILLE AREA - INSTALL ANODES & BOND COUPLINGS TO RESTORE CORROSION PROTECTION	44,112.73	Active	376
051.056.3653.010104	BARNES AT 2ND AND MAIN STREETS	946.34	In Service	
051.056.3653.010105	NDU - MARYSVILLE AREA - INSTALL ANODES & BOND COUPLINGS TO RESTORE CORROSION PROTECTION	62,393.43	Active	376
051.056.3721.010257	DRS 002 - HAYSVILLE	23,335.00	Active	376, 374.2
051.056.3721.010265	MACARTHUR AND HOOVER - NEW DRS FOR SYSTEM REINFORCEMENT	400.69	Active	
051.056.3721.010268	DERBY TBS NEW ODORIZER - REGSTA	18,353.57	Active	
051.056.3721.010271	DRS #2801-0157 - PAWNEE & EVERETT - REPLACE EXPIRING LEASE WITH EASEMENT	93.76	In Service	
051.057.3522.010015	TBS- 167TH ST & KENNETH RD- PURCHASE AND INSTALL A 4" EMERSON ELITE METER CMF-400 PEAK PERFORMANCE	0.06	Cancelled	
051.059.3521.010001	HILLSDALE LAKE TBS# 2122-0001- REPLACE SECURITY FENCE AROUND TBS	6,501.77	Active	
051.082.3721.010001	PRARIE VIEW HOSPITAL-NEWTON	2,296.64	In Service	
051.092.2751.010014	ENVIRONMENTAL CHAMBER FOR ONE GAS MATERIALS TESTING FACILITY	45,004.75	In Service	
051.092.3021.010009	201S OVERLAND PARK FLEET CENTER VEHICLE LIFT	20,159.44	In Service	
051.092.3021.010013	201S EQUIPMENT FOR NEW OVERLAND PARK FLEET CENTER	66,393.73	In Service	
051.092.3021.010014	201S TOOLS FOR WICHITA FLEET CENTER	3,318.75	In Service	
051.092.3021.010015	201S EQUIPMENT FOR KANSAS CITY FLEET CENTER	11,598.87	In Service	
051.092.3021.010016	201S EQUIPMENT FOR TOPEKA FLEET CENTER	11,601.53	In Service	
051.092.3021.010017	201S EQUIPMENT FOR WICHITA FLEET CENTER	18,426.87	In Service	
051.092.3021.010019	DIRECTIONAL DRILL & DRILL EQUIPMENT WITH TRANSPORT TRAILER	171,204.50	In Service	
051.092.3021.010020	201S EQUIPMENT FOR ATCHISON EXCAVATOR RENTAL PAYOFF	14,987.23	In Service	
051.092.3021.010021	2014 CASE SV185 SKID STEER	43,253.88	In Service	
051.092.3021.010022	2016 CASE SV185 SKID STEER	43,248.42	In Service	
051.092.3021.010023	2016 CASE SV185 SKID STEER	40,884.78	In Service	
051.092.3021.010024	2016 CASE SV185 SKID STEER	40,545.40	In Service	
051.092.3021.010025	2015 KUBOTA MODEL: KX91R3AS2 SPEC ME60	56,559.50	In Service	
051.092.3021.010026	2015 KUBOTA MODEL: KX91R3AS2 SPEC ME60	56,559.50	In Service	
051.092.3021.010027	KUBOTA KX71-354R2 EXCAVATOR SERIAL#20374	39,993.20	In Service	
051.092.3021.010028	KUBOTA KX71-354R2 EXCAVATOR SERIAL#20374	39,993.23	In Service	
051.092.3021.010029	KUBOTA KX71-354R2 EXCAVATOR SERIAL#20374	39,993.24	In Service	
051.092.3021.010030	KUBOTA KX71-354R2 EXCAVATOR SERIAL#20374	39,993.24	In Service	
051.092.3021.010031	KUBOTA KX91-R3AS2 EXCAVATOR SERIAL#43761	58,905.70	In Service	
051.092.3021.010032	2015 TIRE MACHINE EQUIPMENT FOR KANSAS CITY	1,055.51	Active	
051.092.3021.010033	2015 TIRE MACHINE EQUIPMENT FOR TOPEKA	1,054.54	Active	
051.092.3021.010034	2015 TIRE MACHINE EQUIPMENT FOR WICHITA	1,051.11	Active	
051.092.3522.010165	PURCHASE (3) ROTARY GAS METER TESTERS	5,716.63	In Service	
051.092.3522.010173	PURCHASE (10) GAS RANGER NATURAL GAS AND OXYGEN DETECTOR FOR C&M	22,196.00	In Service	
051.092.3522.010174	PURCHASE (4) GAS RANGER NATURAL GAS AND CO DETECTOR FOR C&M AND (1) FOR I&S	11,098.00	In Service	
051.092.3522.010176	PURCHASE (18) VALVE CHANGERS FOR I&S	59,819.35	In Service	

051.092.3522.010177	PURCHASE (1) DRILLING MACHINE T-101	4,387.38	In Service	
051.092.3522.010178	PURCHASE 2 FISHER M-SCOPE LOCATORS FOR C&M	1,731.68	In Service	
051.092.3531.010034	PURCHASE TWO ROVERS FOR LEAVENWORTH/LANSING	19,286.25	In Service	
051.092.3533.010037	PURCHASE A GAS ROVER NATURAL GAS DETECTOR	6,293.00	In Service	
051.092.3533.010038	PURCHASE ONE ITRON FC300 FOR ATCHISON	6,335.38	In Service	
051.092.3541.010091	PURCHASE GROUND LEVEL SQUEEZE TOOL FOR TOPEKA	1,060.07	In Service	
051.092.3541.010096	PURCHASE (2) WORK LIGHTS FOR TOPEKA	7,970.13	In Service	
051.092.3541.010097	PURCHASE MERIAM M201 ROTARY GAS METER TESTER & PRESSURE GAUGE FOR TOPEKA	2,948.40	In Service	
051.092.3621.010061	PURCHASE TWO BASCOM-TURNER ROVER UNITS	12,586.00	In Service	
051.092.3621.010062	PURCHASE ONE RMLD UNITY FOR GREAT BEND SERVICE AREA	21,714.58	In Service	
051.092.3622.010028	2015 PRATT OPERATING AREA TOOLS	194.21	Cancelled	
051.092.3622.010029	PURCHASE ONE BASCOM-TURNER GAS ROVER UNIT	6,293.00	In Service	
051.092.3635.010018	BASCOM TURNER ROVER FOR MCPHERSON	6,649.50	In Service	
051.092.3642.010003	PURCHASE WELDING TOOLS & SUPPLIES, BELOIT, KS	459.92	In Service	
051.092.3651.010037	NDU - MANHATTAN - PURCHASE PIPE WALL THICKNESS GAUGE	1,377.70	Active	
051.092.3651.010038	NDU - MANHATTAN - PURCHASE PIPE WALL THICKNESS GAUGE	1,565.40	Active	
051.092.3653.010007	MARYSVILLE - PURCHASE A BASCOM/TURNER ROVER	6,649.50	Active	
051.092.3653.010008	MARYSVILLE - PURCHASE A DIGITAL MANOMETER	1,812.94	Active	
051.092.3653.010009	MARYSVILLE - PURCHASE AIR DRILL & DRILL BAR STEM	7,074.26	Active	
051.092.3653.010010	NDU - MARYSVILLE - PURCHASE A V3 PATHFINDER LOCATING SYSTEM BY RYCOM INSTRUMENTS INC.	2,461.89	Active	
051.092.3653.010011	NDU - MARYSVILLE - PURCHASE UNDERGROUND PIERCING TOOL	3,183.04	Active	
051.092.3684.010006	PURCHASE A NEW/USED BOOM LIFT FOR MCPHERSON TRANSMISSION	26,729.50	Active	394.1
051.092.3685.010048	PURCHASE NEW 10LB TAPPING MACHINE AND TOOLS	9,191.93	In Service	
051.092.3721.010054	2015-BLANKET WORK ORDER FOR TOOL PURCHASES	102,269.66	In Service	
051.092.3741.010017	TO PURCHASE PIPELINE LOCATING EQUIPMENT	5,811.48	Active	
051.092.3761.010053	TOOL BLANKET	1,123.57	Active	
051.092.3761.010054	PURCHASE FC300 HANDHELD RADIO, AC POWER SUPPLY,CORD, DOCK AND ANNUAL MAINTENANCE	5,845.03	Active	
051.092.3761.010055	TOOL BLANKET	30,318.18	Active	394.1
051.092.3872.010005	TOOLS BLANKET - BARTLESVILLE	4,470.26	In Service	
051.092.3892.010008	TOOLS BLANKET - MIAMI	14,399.89	In Service	
051.093.3021.010073	2015 LIGHT DUTY SPEC APV2 2 PASSENGER CARGO VAN	6.12	Active	
051.093.3021.010074	2015 LIGHT DUTY SPEC APV2 2 PASSENGER CARGO VAN	6.12	Active	
051.093.3021.010075	2015 LIGHT DUTY SPEC APV2 2 PASSENGER CARGO VAN	6.12	Active	
051.093.3021.010076	2015 LIGHT DUTY SPEC C1160EX, GS108 1TON CREW CAB & CHASSIS 4X4	44,070.17	In Service	
051.093.3021.010077	2015 LIGHT DUTY SPEC C1160EX, GS108 1TON CREW CAB & CHASSIS 4X4	43,885.61	In Service	
051.093.3021.010078	2015 LIGHT DUTY SPEC C25E, GS96 3/4 TON EXT CAB 4X2	45,686.58	In Service	
051.093.3021.010079	2015 LIGHT DUTY SPEC C25E, GS96 3/4 TON EXT CAB 4X2	45,689.94	In Service	
051.093.3021.010080	2015 LIGHT DUTY SPEC C25E, GS96 3/4 TON EXT CAB 4X2	45,689.91	In Service	
051.093.3021.010081	2015 LIGHT DUTY SPEC C25EN, GS96 3/4 TON EXT CAB 4X2	56,416.74	In Service	
051.093.3021.010082	2015 LIGHT DUTY SPEC C25EN, GS96 3/4 TON EXT CAB 4X2	56,420.68	In Service	
051.093.3021.010083	2015 LIGHT DUTY SPEC C25EN, GS96 3/4 TON EXT CAB 4X2	56,378.80	In Service	
051.093.3021.010084	2015 LIGHT DUTY SPEC C25EX, GS96 3/4 TON EXT CAB 4X4	48,520.29	In Service	
051.093.3021.010085	2015 LIGHT DUTY SPEC C25EX, GS96 3/4 TON EXT CAB 4X4	48,569.37	In Service	
051.093.3021.010086	2015 LIGHT DUTY SPEC C25EX, GS96 3/4 TON EXT CAB 4X4	48,516.95	In Service	
051.093.3021.010087	2015 LIGHT DUTY SPEC C25EX, GS96 3/4 TON EXT CAB 4X4	48,576.64	In Service	
051.093.3021.010088	2015 LIGHT DUTY SPEC C25EX, GS96 3/4 TON EXT CAB 4X4	48,625.36	In Service	
051.093.3021.010089	2015 LIGHT DUTY SPEC C25EXN, GS96 3/4 TON EXT CAB 4X4	59,246.79	In Service	
051.093.3021.010090	2015 LIGHT DUTY SPEC C25EXN, GS96 3/4 TON EXT CAB 4X4	59,254.07	In Service	
051.093.3021.010091	2015 LIGHT DUTY SPEC C25EXN, GS96 3/4 TON EXT CAB 4X4	59,254.01	In Service	
051.093.3021.010094	2015 LIGHT DUTY SPEC P15EN 1/2 TON EXT CAB 4X2	39,287.41	In Service	
051.093.3021.010095	2015 LIGHT DUTY SPEC P15EN 1/2 TON EXT CAB 4X2	39,607.65	In Service	
051.093.3021.010096	2015 LIGHT DUTY SPEC P15EN 1/2 TON EXT CAB 4X2	39,450.62	In Service	
051.093.3021.010097	2015 LIGHT DUTY SPEC P15EN 1/2 TON EXT CAB 4X2	37,678.66	In Service	
051.093.3021.010098	2015 LIGHT DUTY SPEC P15EN 1/2 TON EXT CAB 4X2	37,622.32	In Service	
051.093.3021.010099	2015 LIGHT DUTY SPEC P15EN 1/2 TON EXT CAB 4X2	39,570.28	In Service	
051.093.3021.010100	2015 LIGHT DUTY SPEC P15EN 1/2 TON EXT CAB 4X2	36,682.01	In Service	
051.093.3021.010101	2015 LIGHT DUTY SPEC P15EN 1/2 TON EXT CAB 4X2	37,548.89	In Service	
051.093.3021.010102	2015 LIGHT DUTY SPEC P15EN 1/2 TON EXT CAB 4X2	39,521.22	In Service	
051.093.3021.010103	2015 LIGHT DUTY SPEC P15EN 1/2 TON EXT CAB 4X2	36,642.86	In Service	
051.093.3021.010104	2015 LIGHT DUTY SPEC P15EX 1/2 TON EXT CAB 4X4	32,640.84	In Service	
051.093.3021.010105	2015 LIGHT DUTY SPEC P15EXN 1/2 TON EXT CAB 4X4	43,586.86	In Service	
051.093.3021.010106	2015 LIGHT DUTY SPEC P15EXN 1/2 TON EXT CAB 4X4	41,611.20	In Service	
051.093.3021.010107	2015 LIGHT DUTY SPEC P15EXN 1/2 TON EXT CAB 4X4	43,583.51	In Service	
051.093.3021.010108	2015 LIGHT DUTY SPEC P15EXN 1/2 TON EXT CAB 4X4	41,945.44	In Service	
051.093.3021.010109	2015 LIGHT DUTY SPEC P25E 3/4 TON EXT CAB 4X2	32,032.65	In Service	
051.093.3021.010110	2015 LIGHT DUTY SPEC C1160EX, GS108 1TON CREW CAB & CHASSIS 4X4	50,903.99	In Service	
051.093.3021.010111	2015 LIGHT DUTY SPEC C1160EX, GS108E 1TON CREW CAB & CHASSIS 4X4	43,216.63	In Service	
051.093.3021.010112	2015 LIGHT DUTY SPEC C1160EX, GS108E 1TON CREW CAB & CHASSIS 4X4	43,469.30	In Service	
051.093.3021.010113	2015 LIGHT DUTY SPEC C25E, GS96 3/4 TON EXT CAB 4X2	45,522.89	In Service	
051.093.3021.010114	2015 LIGHT DUTY SPEC C25E, GS96 3/4 TON EXT CAB 4X2	45,512.89	In Service	
051.093.3021.010115	2015 LIGHT DUTY SPEC C25E, GS96 3/4 TON EXT CAB 4X2	45,451.54	In Service	
051.093.3021.010116	2015 LIGHT DUTY SPEC C25E, GS96 3/4 TON EXT CAB 4X2	45,584.05	In Service	
051.093.3021.010117	2015 LIGHT DUTY SPEC C25E, GS96 3/4 TON EXT CAB 4X2	45,544.97	In Service	
051.093.3021.010118	2015 LIGHT DUTY SPEC C25EN, GS96 3/4 TON EXT CAB 4X2	52,338.01	In Service	
051.093.3021.010119	2015 LIGHT DUTY SPEC C25EN, GS96 3/4 TON EXT CAB 4X2	56,200.65	In Service	
051.093.3021.010120	2015 LIGHT DUTY SPEC C25EX, GS96 3/4 TON EXT CAB 4X4	48,517.48	In Service	
051.093.3021.010121	2015 LIGHT DUTY SPEC C25EX, GS96 3/4 TON EXT CAB 4X4	48,536.64	In Service	
051.093.3021.010122	2015 LIGHT DUTY SPEC C25EX, GS96 3/4 TON EXT CAB 4X4	44,710.09	In Service	
051.093.3021.010123	2015 LIGHT DUTY SPEC C25EXN, GS96 3/4 TON EXT CAB 4X4	55,785.73	In Service	
051.093.3021.010124	2015 LIGHT DUTY SPEC C25EXN, GS96 3/4 TON EXT CAB 4X4	59,188.59	In Service	
051.093.3021.010125	2015 LIGHT DUTY SPEC C25EXN, GS96 3/4 TON EXT CAB 4X4	59,223.17	In Service	
051.093.3021.010126	2015 LIGHT DUTY SPEC P15E 1/2 TON EXT CAB 4X2	30,425.68	In Service	
051.093.3021.010127	2015 LIGHT DUTY SPEC P15E 1/2 TON EXT CAB 4X2	30,466.03	In Service	
051.093.3021.010128	2015 LIGHT DUTY SPEC P15E 1/2 TON EXT CAB 4X2	30,368.75	In Service	
051.093.3021.010129	2015 LIGHT DUTY SPEC P15E 1/2 TON EXT CAB 4X2	28,570.29	In Service	
051.093.3021.010130	2015 LIGHT DUTY SPEC P15E 1/2 TON EXT CAB 4X2	28,570.29	In Service	
051.093.3021.010131	2015 LIGHT DUTY SPEC P15E 1/2 TON EXT CAB 4X2	28,480.51	In Service	
051.093.3021.010132	2015 LIGHT DUTY SPEC P15EN 1/2 TON EXT CAB 4X2	39,665.76	In Service	
051.093.3021.010133	2015 LIGHT DUTY SPEC P15EN 1/2 TON EXT CAB 4X2	39,672.76	In Service	
051.093.3021.010134	2015 LIGHT DUTY SPEC P15EX 1/2 TON EXT CAB 4X4	35,973.66	In Service	
051.093.3021.010135	2015 LIGHT DUTY SPEC P15EX 1/2 TON EXT CAB 4X4	32,400.41	In Service	
051.093.3021.010136	2015 LIGHT DUTY SPEC P15EX 1/2 TON EXT CAB 4X4	32,400.41	In Service	
051.093.3021.010137	2015 LIGHT DUTY SPEC P15EX 1/2 TON EXT CAB 4X4	35,201.69	In Service	
051.093.3021.010138	2015 LIGHT DUTY SPEC P15EX N 1/2 TON EXT CAB 4X4	43,583.30	In Service	
051.093.3021.010139	2015 LIGHT DUTY SPEC P15EX N 1/2 TON EXT CAB 4X4	43,579.96	In Service	
051.093.3021.010140	2015 LIGHT DUTY SPEC P15EX N 1/2 TON EXT CAB 4X4	41,264.89	In Service	

051.093.3021.010141	2015 LIGHT DUTY SPEC P25EXL 3/4 TON EXT CAB 4X4	35,675.95	In Service
051.093.3021.010143	2015 MEDIUM DUTY SPEC C33108 FREIGHTLINER MODEL M2106 108" CA W/ GC185E BODY	538.51	Active
051.093.3021.010144	2015 MEDIUM DUTY SPEC C33108 FREIGHTLINER MODEL M2106 108" CA W/ GC185E BODY	502.55	Active
051.093.3021.010145	2015 MEDIUM DUTY SPEC C33120 FREIGHTLINER MODEL M2106 118" CA W/ GC185 BODY	502.55	Active
051.093.3021.010146	2015 LIGHT DUTY SPEC C1160X, GS108E REG CAB DUAL REAR WHEEL 3500 4X4 DIESEL CHASSIS	41,358.52	In Service
051.093.3021.010147	2015 LIGHT DUTY SPEC C1160X, GS108E REG CAB DUAL REAR WHEEL 3500 4X4 DIESEL CHASSIS	41,069.07	In Service
051.093.3021.010148	2015 LIGHT DUTY SPEC C25EX-GS96 2500 EXT CAB 4X4 WITH SERVICE BODY	43,589.61	In Service
051.093.3021.010149	2015 LIGHT DUTY SPEC C25EX-GS96 2500 EXT CAB 4X4 WITH SERVICE BODY	43,345.29	In Service
051.093.3021.010150	2015 LIGHT DUTY SPEC C25E-GS96 2500 EXT CAB WITH SERVICE BODY	40,790.79	In Service
051.093.3021.010151	2015 LIGHT DUTY SPEC C25E-GS96 2500 EXT CAB WITH SERVICE BODY	40,790.78	In Service
051.093.3021.010152	2015 LIGHT DUTY SPEC C25E-GS96 2500 EXT CAB WITH SERVICE BODY	40,790.40	In Service
051.093.3021.010153	2015 LIGHT DUTY SPEC C25EXN-GS96 2500 EXT CAB 4X4 WITH SERVICE BODY WITH CNB	52,963.54	In Service
051.093.3021.010154	2015 LIGHT DUTY SPEC C25EN-GS96 2500 EXT CAB WITH SERVICE BODY WITH CNB	50,228.39	In Service
051.099.3000.010012	PLC Alarm Management	16,915.30	In Service
051.101.3000.010026	Banner PCR 2014 changes	39,213.75	In Service

	A	B	C	D	E	F	G	H	I
1	ONE Gas								
2	Corporate CWIP included in the Application								
3	As of December 31, 2015								
4									
5	utility_account	work_order_number	work_order_long_desc	In Service as of 04/30/2016	Estimated In Service Date	Corporate Unallocated Amount	Allocation %	KGS Allocated Amount	
6	390.1 - Structures and Improvements	101.094.1717.010001	OVERLAND PARK MISSION SC PARKING LOT REPLACEMENT	Yes		99,612	100%	99,612	
7	390.1 - Structures and Improvements	101.094.1717.010002	TOPEKA FLEET GARAGE PARKING LOT REPLACEMENT	Yes		63,232	100%	63,232	
8	390.1 - Structures and Improvements	101.094.1717.010003	TOPEKA INFO CENTER PARKING LOT REPLACEMENT	Yes		125,520	100%	125,520	
9	390.1 - Structures and Improvements	101.094.1717.010004	TOPEKA SC PARKING LOT REPLACEMENT	Yes		125,111	100%	125,111	
10	390.1 - Structures and Improvements	101.094.1717.010005	WICHITA FLEET GARAGE EXHAUST SYSTEM	Yes		23,044	100%	23,044	
11	390.1 - Structures and Improvements	101.094.1717.010006	WICHITA SERVICE CENTER PARKING	Yes		97,223	100%	97,223	
12	390.1 - Structures and Improvements Total					533,742		533,742	
13	390.2 - Leasehold Improvements	101.097.0101.010007	CONSTRUCTION FOR 2ND FLOOR FTP	Active	5/31/2016	1,246,006	33.2967%	414,879	
14	390.2 - Leasehold Improvements	101.097.1717.010002	ONE GAS BASEMENT BUILD OUT FOR RECORDS INFORMATION MANAGEMENT	Yes		7,861	33.2967%	2,618	
15	390.2 - Leasehold Improvements	101.097.1717.010004	ONE GAS NEW OFFICE BUILD OUT 19TH FLOOR	Yes		1,613	33.2967%	537	
16	390.2 - Leasehold Improvements	101.097.1717.010006	ONE GAS FTP CYBER SECURITY CAMERA	Yes		31,111	33.2967%	10,359	
17	390.2 - Leasehold Improvements Total					1,286,591		428,392	
18	391.1 - Office Furniture & Fixtures	101.091.1717.010001	AUDIO VIDEO SYSTEM UPGRADES - OVERLAND PARK DIVISION OFFICE	Yes		96,352	100%	96,352	
19	391.1 - Office Furniture & Fixtures	101.091.1717.010004	NEW VERTICAL DESK 28TH FLOOR 2858	Yes		2,065	33.2967%	688	
20	391.1 - Office Furniture & Fixtures	101.091.1717.010005	AUDIO VIDEO SYSTEM REPLACEMENTS MULTIPLE LOCATIONS	Active	5/31/2016	43,638	33.2967%	14,530	
21	391.1 - Office Furniture & Fixtures	101.091.1717.010012	FPT VERTICAL WORKSTATIONS	Yes		36,986	33.2967%	12,315	
22	391.1 - Office Furniture & Fixtures Total					179,041		123,884	
23	391.6 - Purchased Software	101.100.1502.010022	INCREASE DS8K STORAGE ARRAYS	Yes		32,371	33.2967%	10,778	
24	391.6 - Purchased Software	101.100.1502.010023	SERVICE NOW FOUNDATION	Yes		12,123	33.2967%	4,037	
25	391.6 - Purchased Software	101.100.1502.010024	CUSTOMER FIRST PROGRAM PHASE I	Active	9/30/2016	773,220	33.2967%	257,457	
26	391.6 - Purchased Software	101.100.1502.010025	SCADA IMPROVEMENTS	Active	5/31/2016	27,573	33.2967%	9,181	
27	391.6 - Purchased Software	101.101.1502.010006	ONE GAS CSSP MOBILE APP	Yes		54,720	33.2967%	18,220	
28	391.6 - Purchased Software	101.101.1502.010018	ENTERPRISE CONTENT MANAGEMENT	Active	5/31/2016	681,117	33.2967%	226,789	
29	391.6 - Purchased Software	101.101.1502.010019	WEBSITE NEXT	Active	11/30/2016	132,898	33.2967%	44,250	
30	391.6 - Purchased Software	101.101.1502.010021	AP ENHANCEMENTS	Active	6/30/2016	328,829	33.2967%	109,489	
31	391.6 - Purchased Software	101.101.1502.010027	AUTOSOL ACM	Active	5/31/2016	40,133	33.2967%	13,363	
32	391.6 - Purchased Software	101.101.1912.010001	PROGRAM MANAGEMENT OFFICE 2014	Yes		621	33.2967%	207	
33	391.6 - Purchased Software	101.101.1912.010003	LEVERAGING GIS PHASE I	Yes		565	33.2967%	188	
34	391.6 - Purchased Software	101.101.1912.010004	WORK MGMT - M&I (MAXIMO)	Yes		328,000	33.2967%	109,213	
35	391.6 - Purchased Software	101.101.1912.010005	FIELD ENABLEMENT PH2 M&I (CAP)	Yes		1,496	33.2967%	498	
36	391.6 - Purchased Software Total					2,413,665		803,671	
37	397.0 - Communication Equipment	101.098.1717.010001	CALISTA RADIO TOWER REMOVAL	Yes		34,500	100%	34,500	Note 1
38	397.0 - Communication Equipment Total					34,500		34,500	
39	Grand Total					4,447,540		1,924,190	
40									
41									
42			Note 1: KGS removal costs in CWIP as of Dec. 2015. Adjusted out of CWIP and credited to the Accumulated Reserve in filing. See FERC Account 397.0 - Communication Equipment, Work Order #101.098.1717.010001. Included in Adjustment ADA 2.						(34,500)
43			Corporate Assets and Accumulated Reserve KGS Total Allocated to KGS- CWIP. Included in Adjustment PLT 3.						1,889,690

Kansas Corporation Commission
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 KCC-055: Dues
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: Preliminary Requests
Date Information Needed: TBA
Requested By: Justin Grady

Page 1 of 1

Please provide the following:

1. Please provide a listing of all payments made to industry associations, including memberships, included in the Applicant's test year expenses. Please include the amount paid, date paid, payee, and the account to which the payments were recorded.
2. If any association listed in response to this DR is involved in lobbying or political activity, please provide the percentage of dues or amount of payment(s) made to each association that are related to lobbying or political activity.

1. Please see attachment "KCC-055 Attachment A.pdf" for the listing of payments made to industry associations. For corporate industry association costs allocated to KGS causally and through OGS Distrigas, please see "KCC-055 Attachment B" and "KCC-055 Attachment C" respectively.
2. 4.5% of the American Gas Association dues paid by the company are related to lobbying or political activity. 4.5% of the total dues were removed in adjustments WC 1 and IS 15.

Prepared by: Matthew Bieberly

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: David W. Steiner

Date: May 16, 2016

Docket No. 16-KGSG-491-RTS
 Data Request No. KCC-055 Attachment A

Account Number	Date	Vendor	Line Description	Net Activity	Percentage for Lobbying
9302	31-Jan-2015	American Gas Association	AGA Dues	12,304.84	4.50%
9302	28-Feb-2015	American Gas Association	AGA Dues	12,310.00	4.50%
9302	31-Mar-2015	American Gas Association	AGA Dues	12,310.00	4.50%
9302	30-Apr-2015	American Gas Association	AGA Dues	12,310.00	4.50%
9302	31-May-2015	American Gas Association	AGA Dues	12,310.00	4.50%
9302	30-Jun-2015	American Gas Association	AGA Dues	12,310.00	4.50%
9302	31-Jul-2015	American Gas Association	AGA Dues	12,310.00	4.50%
9302	31-Aug-2015	American Gas Association	AGA Dues	12,310.00	4.50%
9302	30-Sep-2015	American Gas Association	AGA Dues	12,310.00	4.50%
9302	31-Oct-2015	American Gas Association	AGA Dues	12,310.00	4.50%
9302	30-Nov-2015	American Gas Association	AGA Dues	12,310.00	4.50%
9302	31-Dec-2015	American Gas Association	AGA Dues	12,310.00	4.50%
9302	31-Jan-2015	Midwest Energy Association	Midwest Energy Assoc. Dues	3,280.18	0%
9302	28-Feb-2015	Midwest Energy Association	Midwest Energy Assoc. Dues	3,281.00	0%
9302	31-Mar-2015	Midwest Energy Association	Midwest Energy Assoc. Dues	3,281.00	0%
9302	30-Apr-2015	Midwest Energy Association	Midwest Energy Assoc. Dues	3,281.00	0%
9302	31-May-2015	Midwest Energy Association	Midwest Energy Assoc. Dues	3,281.00	0%
9302	30-Jun-2015	Midwest Energy Association	Midwest Energy Assoc. Dues	3,281.00	0%
9302	31-Jul-2015	Midwest Energy Association	Midwest Energy Assoc. Dues	3,281.00	0%
9302	31-Aug-2015	Midwest Energy Association	Midwest Energy Assoc. Dues	3,281.00	0%
9302	30-Sep-2015	Midwest Energy Association	Midwest Energy Assoc. Dues	3,281.00	0%
9302	31-Oct-2015	Midwest Energy Association	Midwest Energy Assoc. Dues	3,281.00	0%
9302	30-Nov-2015	Midwest Energy Association	Midwest Energy Assoc. Dues	3,281.00	0%
9302	31-Dec-2015	Midwest Energy Association	Midwest Energy Assoc. Dues	3,281.00	0%
9302	31-Jan-2015	Southern Gas Association	Southern Gas Association Dues	10,350.00	0%
				<u>197,436.02</u>	
			Political & Lobbying	<u>(6,647.17)</u>	
			Total	<u>190,788.85</u>	

KANSAS GAS SERVICE, A DIVISION OF ONE GAS, INC.

Docket No. 16-KGSG-491-RTS

Data Request No. 55

Attachment B

Page 1 of 1

NATURAL ACCOUNT	Posting Date	Vendor Name	Line Description	Sum of CORPORATE ALLOCABLE \$	Sum of \$ ALLOCATED TO KGS
9210100	5/31/2015	SOUTHERN GAS ASSOCIATION	CUST 100834 NETWORK MEMBER PLUS	20,000	6,200
Grand Total				20,000	6,200

KANSAS GAS SERVICE, A DIVISION OF ONE GAS, INC.

Docket No. 16-KGSG-491-RTS

Data Request No. 55

Attachment C

Page 1 of 1

Natural Account	Posting Date	Vendor Name	Line Description	Sum of Test Year Amount	Sum of Allocated Test Year
9302100	8/31/2015	AMERICAN GAS FOUNDATION	2015 STUDY SUPPORT LOW CARBON FUTURE & MULTI FAMILY BUILDING SECTOR	20,000	6,694
9302107	1/31/2015	SOUTHERN GAS ASSOCIATION	RECLASSIFY TO DIFFERENT ACCOUNT	10,350	3,540
Grand Total				30,350	10,234

Kansas Corporation Commission
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 KCC-060: Health Plan
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: Preliminary Requests
Date Information Needed: TBA
Requested By: Justin Grady

Please provide the following:

1. Is the company's health plan self insured? If yes, please provide the dollar amount of the individual stop loss and the dollar amount of the company's aggregate stop loss.
2. Please provide the dollar amount of health claims paid annually for each of the last five years. Each year should be on the same twelve month period as the test year.
3. Does the company during the year (especially at year end) accrue medical expenses? If yes, please explain the purpose of the accrual.

Response:

1. Yes. The Individual Stop loss amounts are \$500,000 for the Non-Bargaining Unit Plan and \$200,000 for the Bargaining Unit Plan. The Non-Bargaining Unit Plan increased from \$400,000 to \$500,000 effective 1/1/2012. There is no aggregate Stop-loss policy.
2. Please see the tables below for health claims paid since the last rate case.

Bargaining Unit Plans - Kansas Gas United Steel Workers

Claims Paid	2012	2013	2014	2015	
9260191	\$ 4,857,247	\$ 5,554,376	\$ 5,472,559	\$ 3,624,735	
IBNR Adjustment					
9260193 activity					
2011	\$ (55,946)				
2012		\$ 165,745			
2013		\$ (500,000)	\$ (4,246)		
2014				\$ (28,583)	
2015					2015 Accrual Adjustment will occur in May 2016 when claims run-out is final
Per Book Expense	\$ 4,801,301	\$ 5,220,121	\$ 5,468,313	\$ 3,596,153	

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: David Wittens

Date: May 17, 2016

Kansas Corporation Commission
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 KCC-060: Health Plan
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: Preliminary Requests
Date Information Needed: TBA
Requested By: Justin Grady

Non Bargaining Unit and IBEW Plans

Claims Paid	2012	2013	2014*	2015	
9260190	\$ 4,876,145	\$ 5,562,286	\$ 5,102,471	\$ 5,276,799	
IBNR Adjustment					
9260192 activity					
2011	\$ (305,179)				
2012		\$ 67,169			
2013		\$ (271,400)			
2014				\$ (200,000)	
2015					2015 Accrual Adjustment will occur in May 2016 when claims run-out is final
<hr/> <i>Per Book Expense</i>	<hr/> \$ 4,570,966	<hr/> \$ 5,358,054	<hr/> \$ 5,102,471	<hr/> \$ 5,076,799	

*ONE Gas did not make an IBNR adjustment in 2014 for 2013 claims because ONEOK retained the claims for 2013.

3. Yes, the company accrues medical expenses as IBNR (Incurred but not recorded). The purpose of this accrual is to properly record claims billed by the vendors after year end close.

Prepared by: Mark W. Smith

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: David Pittman

Date: May 17, 2016

Kansas Corporation Commission
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 KCC-061: Employee Benefit Changes
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: Preliminary Requests
Date Information Needed: TBA
Requested By: Justin Grady

Please provide the following:

Please describe any changes in benefits offered to; a) Officers, or b) Employees during the past five years or projected for the future.

A: As of February 2, 2014, the Board of Directors adopted new benefit plans with updates related to the transition from ONEOK, Inc. to ONE Gas, Inc. There were no substantial changes to any of the plans.

B: Benefit offerings for 2017 have not yet been determined. There were no changes in employee benefits in 2011, 2013, 2014, and 2015. For 2012 and 2016, the changes are indicated in the chart below:

2012 Benefit Changes	
PPO Medical Benefit	2011 to 2012 Coverage
Annual Deductible	\$600/person with \$1,800 aggregate maximum
Annual Maximum Out-of-Pocket	\$2,700/person with 8,100 aggregate maximum
CDHP Medical Benefit	
2011 to 2012 Coverage	
Annual Maximum Out-of-Pocket	\$3,500/person with \$8,900 aggregate maximum
Optional Life Insurance	
2011 to 2012 Coverage	
Employees may purchase additional coverage amounts up to 7 times annual base salary. Maximum coverage is \$1,500,000. Coverage over \$500,000 requires completion of a Statement of Health Form.	

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: Wakil Pittman

Date: May 17, 2016

Kansas Corporation Commission

Docket Number 16-KGSG-491-RTS

Information Request

Data Request: 16-491 KCC-061: Employee Benefit Changes
 Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
 Request Date: Preliminary Requests
 Date Information Needed: TBA
 Requested By: Justin Grady

Page 2 of 2

2016 Benefit Changes	
PPO Medical Benefit	2015 to 2016 Coverage
Annual Maximum Out-of-Pocket	\$3,000 with \$9,000 aggregate maximum
	Out-of-network maximum out of pocket removed, employee is responsible for all costs
Out-of-network coinsurance	Plan pays 50% after deductible
2016 Benefit Changes	
CDHP Medical Benefit	2015 to 2016 Coverage
Annual Deductible	From \$3,300 to 3,600 aggregate maximum for Family
Annual Maximum Out-of-Pocket	\$4,500 with \$9,000 aggregate maximum
	Out-of-network maximum out of pocket removed, employee is responsible for all costs
Out-of-network coinsurance	Plan pays 50% after deductible
2016 Benefit Changes	
Prescription Drug Carrier separate from Current Medical Carrier	2015 to 2016 Coverage
Pharmacy Benefit Manager (PBM)	100% of participants have access to a network pharmacy
	75% of participants have access to retail store

Prepared by: Anna Kern

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: David Wittman

Date: May 17, 2016

Kansas Corporation Commission
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 KCC-238: Advertising - Follow up to Staff Data Request No. 51
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: 7/7/16
Date Information Needed: 7/14/16
Requested By: Andria Jackson

Page 1 of 1

Please provide the following:

Please refer to Attachment A provided in response to Staff Data Request No. 51. Please provide a copy of the advertisement (directory ad, script of radio/televised ads, etc.) for the following:

<u>Vendor</u>	<u>Account</u>	<u>Amount</u>
MetroMedia Inc.	9301100	\$1,645.00
Leavenworth Times	9301100	\$457.00
Arbanas	9301100	\$3,216.00
Russell Kaufmann Comm.	9210320	\$14,502.68
Peterson Publications	9301100	\$1,700.00
MetroMedia Inc.	9301100	\$895.00
Lawrence Journal World	9301100	\$840.00
Russell Kaufmann Comm.	9301100	\$953.00

Please see the attached file "KCC - 238 Attachment A" for the advertisement copy(ies) associated with the following vendors and amounts.

Prepared by: Dawn Ewing

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

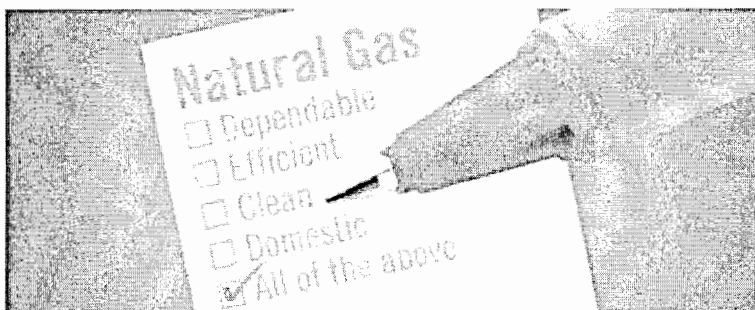
Signed: Wail Utter

Date: July 14, 2016

KCC 238 Attachment A

Chamber Directory Advertisements:

• MetroMedia Inc.	9301100	\$1,645.00
• Leavenworth Times	9301100	\$457.00
• Peterson Publications	9301100	\$1,700.00
• MetroMedia Inc.	9301100	\$895.00
• Lawrence Journal World	9301100	\$840.00



Make the Natural Choice!

Find out why natural gas is a smart fueling option:

Dependable: Regardless of the weather, natural gas is a more reliable energy source.

Efficient: From source to site, natural gas retains 92 percent of its energy, compared to only 32 percent for electricity.

Clean: Natural gas is the cleanest fossil fuel, and choosing natural gas over electricity results in less carbon and sulfur dioxide emissions.

Domestic: Virtually all of the natural gas we use in this country is produced in North America.



www.kansasgasservice.com

Russell Kaufmann Comm.

9301100

\$953.00



Make the Natural Choice!

From room to room, natural gas is a smart way to fuel your home.

In the Kitchen: A natural gas range will cook two meals for about the same cost as cooking one using an electric range.

In the Bathroom: Save about \$200 a year by replacing an electric water heater with natural gas.

In the Laundry Room: Natural gas dryers handle two loads of laundry for the same cost as drying one in an electric dryer.

Throughout Your Entire Home: Air from a natural gas furnace is up to 25 degrees warmer than air from an electric heat pump.



**Kansas
Gas Service.**

A Division of ONE Gas

www.kansasgasservice.com



Make the Natural Choice!

From room to room, natural gas is a smart way to fuel your home.

In the Kitchen: A natural gas range will cook two meals for about the same cost as cooking one using an electric range.

In the Bathroom: Save about \$200 a year by replacing an electric water heater with natural gas.

In the Laundry Room: Natural gas dryers handle two loads of laundry for the same cost as drying one in an electric dryer.

Throughout Your Entire Home: Air from a natural gas furnace is up to 25 degrees warmer than air from an electric heat pump.



**Kansas
Gas Service.**

A Division of ONE Gas

www.kansasgasservice.com



Make the Natural Choice!

From room to room, natural gas is a smart way to fuel your home.

In the Kitchen: A natural gas range will cook two meals for about the same cost as cooking one using an electric range.

In the Bathroom: Save about \$200 a year by replacing an electric water heater with natural gas.

In the Laundry Room: Natural gas dryers handle two loads of laundry for the same cost as drying one in an electric dryer.

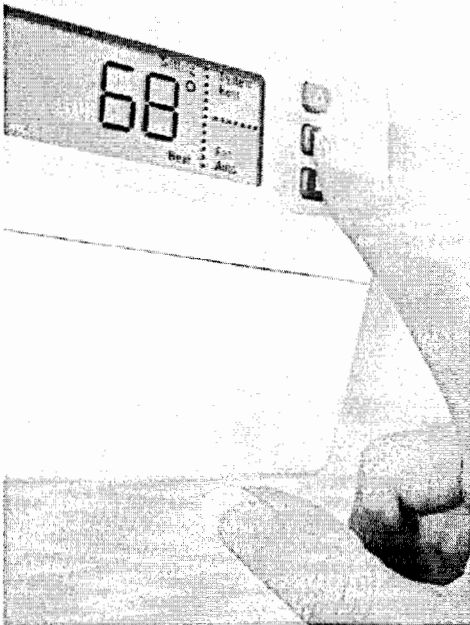
Throughout Your Entire Home: Air from a natural gas furnace is up to 25 degrees warmer than air from an electric heat pump.



**Kansas
Gas Service.**

A Division of ONE Gas

www.kansasgasservice.com



Make the Natural Choice!

From room to room, natural gas is a smart way to fuel your home.

In the Kitchen: A natural gas range will cook two meals for about the same cost as cooking one using an electric range.

In the Bathroom: Save about \$200 a year by replacing an electric water heater with natural gas.

In the Laundry Room: Natural gas dryers handle two loads of laundry for the same cost as drying one in an electric dryer.

Throughout Your Entire Home: Air from a natural gas furnace is up to 25 degrees warmer than air from an electric heat pump.



**Kansas
Gas Service.**

A Division of ONE Gas

www.kansasgasservice.com

Make the Natural Choice!

From room to room, natural gas is a smart way to fuel your home.

In the Kitchen: A natural gas range will cook two meals for about the same cost as cooking one using an electric range.

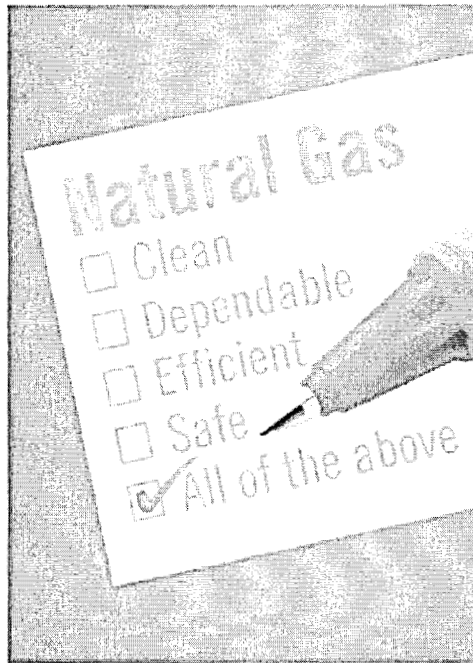
In the Bathroom: Save about \$200 a year by replacing an electric water heater with natural gas.

In the Laundry Room: Natural gas dryers handle two loads of laundry for the same cost as drying one in an electric dryer.

Throughout Your Entire Home: Air from a natural gas furnace is up to 25 degrees warmer than air from an electric heat pump.



www.kansasgasservice.com



Make the Natural Choice!

From room to room, natural gas is a smart way to fuel your home.

In the Kitchen: A natural gas range will cook two meals for about the same cost as cooking one using an electric range.

In the Bathroom: Save about \$200 a year by replacing an electric water heater with natural gas.

In the Laundry Room: Natural gas dryers handle two loads of laundry for the same cost as drying one in an electric dryer.

Throughout Your Entire Home: Air from a natural gas furnace is up to 25 degrees warmer than air from an electric heat pump.

www.kansasgasservice.com



Make the Natural Choice!

From room to room, natural gas is the natural choice for all your needs.

In the Kitchen: A natural gas range will cook two meals for about the same cost as cooking one using an electric range.

In the Bathroom: Save about \$200 a year by replacing an electric water heater with natural gas.

In the Laundry Room: Natural gas dryers handle two loads of laundry for the same cost as drying one in an electric dryer.

Throughout Your Entire Home: Air from a natural gas furnace is up to 25 degrees warmer than air from an electric heat pump.



**Kansas
Gas Service.**

A Division of ONE Gas

www.kansasgasservice.com



Make the Natural Choice!

From room to room, natural gas is the natural choice for all your needs.

In the Kitchen: A natural gas range will cook two meals for about the same cost as cooking one using an electric range.

In the Bathroom: Save about \$200 a year by replacing an electric water heater with natural gas.

In the Laundry Room: Natural gas dryers handle two loads of laundry for the same cost as drying one in an electric dryer.

Throughout Your Entire Home: Air from a natural gas furnace is up to 25 degrees warmer than air from an electric heat pump.



**Kansas
Gas Service.**

A Division of ONE Gas

www.kansasgasservice.com



Make the Natural Choice!

From room to room, natural gas is a smart way to fuel your home.

In the Kitchen: A natural gas range will cook two meals for about the same cost as cooking one using an electric range.

In the Bathroom: Save about \$200 a year by replacing an electric water heater with natural gas.

In the Laundry Room: Natural gas dryers handle two loads of laundry for the same cost as drying one in an electric dryer.

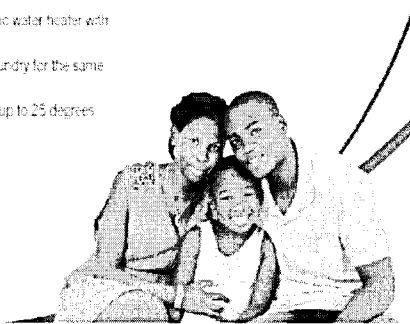
Throughout Your Entire Home: Air from a natural gas furnace is up to 25 degrees warmer than air from an electric heat pump.



**Kansas
Gas Service.**

A Division of ONE Gas

www.kansasgasservice.com



Russell Kaufmann Comm.

9210320

\$14,502.68



Natural Gas Matters
JANUARY 2015

Protect Yourself From Carbon Monoxide



Safe, clean, reliable natural gas is a great way to heat your home and comfortable and when appliances are installed properly and are operating efficiently, natural gas burns cleanly and safely. But, don't forget to make sure that all furnaces, heaters and appliances are working properly to prevent the creation of carbon monoxide.

What is Carbon Monoxide?

Carbon monoxide, sometimes called "CO," is an odorless, colorless and tasteless gas that can make you sick and, under some circumstances, may be deadly. Carbon monoxide is created when fuel does not burn completely. Sources may include emergency vehicles or malfunctioning appliances, stoves, exhaust and blocked chimney flues.



Carbon monoxide may be present if you see black soot around vents, flues, furnace flues or appliance burner or pilot ports. A yellow flame instead of a blue flame on appliance burner is another warning sign.

Carbon monoxide poisoning may be a symptom for other diseases. Symptoms may include headache, dizziness, fatigue, irritability, nausea, weakness and vomiting.

If you suspect the presence of carbon monoxide, leave the facility and call a propane or gas emergency call 911.

PREVENT CARBON MONOXIDE EXPOSURE

- Insulate and maintain your carbon monoxide detectors and substitute with manufacturer's instructions.
- Check and identify proper ventilation of appliances and chimney flues.
- Shut or replace furnace filter regularly.
- Do not block or interfere with your appliances.
- Do not use a natural gas range, or make heater to heat your home.
- Do not run your car, lawn mower or any combustion engine in a closed garage.
- Do not connect a natural gas or propane grill in an enclosed area.
- Natural the color of the flame on a natural gas appliance. A yellow flame instead of a blue one is a warning sign that your appliance is not burning as it should properly.
- Have a qualified contractor inspect your heating and cooling equipment annually.

www.kansasgasservice.com

No Power? No Problem...With a Natural Gas Generator

Power outages can be inconvenient, annoying and expensive. Unfortunately, but with a natural gas generator, you'll never have power when you need it most. If you use things gas, the natural gas generator will start automatically, providing emergency backup power to support your electrical needs.



Efficient. With the right kind of propane and diesel fuel, natural gas generators are much more efficient and longer life to operate.

Dependable. Natural gas generators are powered by the same system that fuels your kitchen, water heater and other natural gas appliances.

Convenient and Safe. Once the generator is fueled, delivery from your natural gas line, you won't have the hassle of gasoline or diesel fuel, which often has to be stored in a spill.

Automatic. Natural gas generators are wired directly to your electrical system. Within seconds of a power outage, the unit starts on, supplies power, and switches off when power returns automatically, even when you are away from home.

Clean. Natural gas is the cleanest burning fossil fuel and is environmentally friendly.

Call us today to learn more about our natural gas generators.

Want to know more? Kansas Gas Service partners with expert sales and installation professionals who can determine which natural gas generator is right for you. Our team of advisors, people complete the form and return it to:

Kansas Gas Service
Business Development Group
P.O. Box 25992
Lawrence, Missouri, KS 66225-9992

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE NUMBER _____

I am interested in a natural gas generator for my _____ Home owner _____ Business _____

Arbanas

9301100

\$3,216.00

Fencing - Government 89

FENCING

Concrete Walk LLC
429 Main St Kiowa 825-4499

FERTILIZER

Caro Co-op Equity
112 E 11th Turn 497-6792
Kanza Coop Farm Supply
108 N Main St Lika 548-2593
OK Co Op Grain Co
138 Main St Kiowa 825-4212

FIRE DEPARTMENTS

Fee (To Report A Fire)
Arbanas 911
Fee (To Report A Fire)
Byron 911
Kiowa Emergency Calls 911
Business Calls 825-4886

**FISH MANAGEMENT
GOVERNMENT AGENCY**

NW Regional Fisheries
11082 Jefferson Rd
Byron OK 580-474-2688

FUNERAL DIRECTORS

AYRES-CALBECK MORTUARY
115 E 4th St Pratt 672-5531
Lanman Funeral Home, Inc.
204 N 7th St Kiowa 825-4836
Lanston Funeral Home & Monuments
400 N Water St Turin 497-6494

FURNITURE

DEALERS-RETAIL

FORSYTH FURNITURE
103 S Main St
Medicine Lodge 666-5065

GAS COMPANIES

KANSAS GAS SERVICE
www.kansasgasservice.com
Gas Leak Emergencies 888-432-4350
Customer Service 800-794-4730
Call Before You Dig 811
Oleank Field Services
30317 N US Hwy 231 Pratt 672-9425

GAS-NATURAL

Infina Resources
5450 Jefferson Rd
Burlington OK 680-431-2039

GENERAL CONTRACTORS

66 Construction LLC
149 N 7th St Kiowa 825-4166
Or Call 825-6399
Home Professionals
618 N 7th St Kiowa 825-4417

GIFT SHOPS

Vitamins & More
132 N 6th St Kiowa 825-4097

**GOVERNMENT
OFFICES-CITY**

Burlington City Of
PO Box 216 Burlington OK 580-431-2550
Hazelton City Of
408 E Main St Hazelton 239-4964
Kiowa City Of
618 Main St Kiowa 825-4127
City Clerk 618 Main St 825-4127
City Hall 618 Main St 825-4127
City Manager 618 Main St 825-4126
Community Center
105 S 5th St 825-4205
Fire-To Report A Fire Dial 911
Police Dept 1210 Main St 825-4124
Recycle Center 825-4179
Swimming Pool 614 N 9th St 825-4744
Sharon City Of
117 N Broadway Sharon 204-5432
Turin City Of
City Hall 501 E Price Ave Turin 497-6443
Library 501 E Price Ave 497-6400
Maintenance Office
201 N Burns St 497-6717
Swimming Pool
412 N Charles St 497-6439

Make the phone ring
Advertise
in the SCTelcom
Telephone Directory

Kansas Corporation Commission
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 KCC-273
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: 7/14/16
Date Information Needed: 7/21/16
Requested By: Andria Jackson

Page 1 of 1

Please provide the following:

Please provide the monthly amount of workers compensation expense recorded for KGS, with supporting general ledger detail, for the period of January 2012 through June 30, 2016.
--

Please see attached file, 16-491 KCC 273 Attachment.pdf.

Prepared by: Darcie Kramer

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: Wanda Witten

Date: July 21, 2016

Kansas Corporation Commission

Docket Number 16-KGSG-491-RTS

Information Request

Data Request: 16-491 KCC-297

Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.

Request Date: 7/18/16

Date Information Needed: 7/25/16

Requested By: Bill Baldry

Page 1 of 1

Please provide the following:

Re: Adjustment IS - 24 Employee Medical Reserve

1. Please update the 2016 employee medical reserve for actual through June 2016 and forecast July through December 2016.

Please see attached "KCC-297 Attachment A".

Prepared by: Matthew Bieberly

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: Maile Witten

Date: July 25, 2016

KANSAS GAS SERVICE, A DIVISION OF ONE GAS, INC.
Docket No. 16-KGSG-491-RTS
Data Request No. KCC 297
Question No. 1
Attachment A

Adjustment IS 24

Pro-Forma Adjustment Expenses Associated with the Employee Medical Reserve

Line No.	Account No.	Description	2015 YTD Total	June YTD 2016 Accrual	Forecast July - Dec 2016	Total 2016 Forecast	Change in Expense	Capitalization Ratio 6.30.16	Pro Forma
1	9260190	Employee Benefit Reserve	\$ 5,256,799	\$ 2,647,969	\$ 2,568,939	\$ 5,216,908	\$ (39,891)	69.98%	\$ (27,916)
2	9260191	Employee Benefit Reserve Union	\$ 3,624,735	\$ 1,928,976	\$ 1,746,270	\$ 3,675,246	\$ 50,511	69.98%	\$ 35,348
3		Gross Margin Gain/(Loss)							<u>\$ (7,432)</u>

Note: Capitalization rate used as of June 30, 2016 is 30.02%

Note: In October 2015 there was a \$664K adjustment to expense due to HR receiving the final statement for the USW receivable for medical.

Kansas Corporation Commission
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 KCC-303 Amended
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: 8/10/2016
Date Information Needed: 8/15/2016
Requested By: Bill Baldry

Page 1 of 1

Please provide the following:

Re: Adjustment IS - 33 Employee Benefit Reserve for Corporate Employees - Amended

1. Please update the 2016 employee benefit reserve for corporate employees for actual through June 2016 and forecast July through December 2016.

AMENDED

2. Please amend DR No. 303 to provide by month actual expense amounts for the 12 months ended June 30, 2016. Please provide the response in a workable spreadsheet with all formulas intact.

Please see attachment "Amended KCC-303 Attachment A".

Prepared by: Matthew Bieberly

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: Wail Witten

Date: August 11, 2016

KANSAS GAS SERVICE, A DIVISION OF ONE GAS, INC.
 Docket No. 16-KGSG-491-RTS
 Data Request No. KCC 303 Amended
 Question No. 1
 Attachment A

Description	July 2015	August 2015	September 2015	October 2015	November 2015	December 2015	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016
9260190 - Medical Reserve	286,355	286,355	286,355	286,355	286,355	286,355	345,210	345,210	345,210	334,820	340,015	340,015
Distrigas Allocation	33.47%	33.47%	33.47%	33.39%	33.39%	33.39%	33.2967%	33.2967%	33.2967%	32.61%	32.61%	32.61%
KGS Allocation	95,843	95,843	95,843	95,614	95,614	95,614	114,944	114,944	114,944	109,185	110,879	110,879

Kansas Corporation Commission
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 KCC-306
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: 7/12/16
Date Information Needed: 7/28/2016
Requested By: Chad Unrein

Page 1 of 1

Please provide the following:

Follow-up to Staff Data Request No. 26
Of the \$13,048,926.96 of projects listed in Staff Data Request 26, please provide the projects that were in-service as of June 30, 2016. Please include when the project was placed in-service and the amount of each project.

Please see attachment 16-491 KCC-306 for the requested information. If the project was placed in service prior to 12/31/15, the amount for the project included in the CWIP balance of 12/31/15 represents additional charges to the project. All project costs for projects that were in service by 6/30/16 were included in the updated plant in service balances that were provided in response to KCC DRs 289, 290, and 291.

Prepared by: Lorna Eaton

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: Lorna Eaton

Date: 7/28/16

051.093.3021.010114	2015 LIGHT DUTY SPEC C25E, G596 3/4 TON EXT CAB 4X2	45,512.89	In Service	In Service	1/27/2016	45,750.78
051.093.3021.010115	2015 LIGHT DUTY SPEC C25E, G596 3/4 TON EXT CAB 4X2	45,451.54	In Service	In Service	1/27/2016	45,689.43
051.093.3021.010116	2015 LIGHT DUTY SPEC C25E, G596 3/4 TON EXT CAB 4X2	45,584.05	In Service	In Service	1/27/2016	47,111.09
051.093.3021.010117	2015 LIGHT DUTY SPEC C25E, G596 3/4 TON EXT CAB 4X2	45,544.97	In Service	In Service	1/27/2016	47,072.02
051.093.3021.010118	2015 LIGHT DUTY SPEC C25EX, G596 3/4 TON EXT CAB 4X2	52,338.01	In Service	In Service	1/27/2016	52,575.90
051.093.3021.010119	2015 LIGHT DUTY SPEC C25EX, G596 3/4 TON EXT CAB 4X2	56,200.65	In Service	In Service	1/27/2016	57,227.70
051.093.3021.010120	2015 LIGHT DUTY SPEC C25EX, G596 3/4 TON EXT CAB 4X4	48,517.48	In Service	In Service	1/27/2016	48,755.37
051.093.3021.010121	2015 LIGHT DUTY SPEC C25EX, G596 3/4 TON EXT CAB 4X4	48,536.64	In Service	In Service	1/27/2016	48,774.53
051.093.3021.010122	2015 LIGHT DUTY SPEC C25EX, G596 3/4 TON EXT CAB 4X4	44,710.09	In Service	In Service	1/27/2016	44,947.98
051.093.3021.010123	2015 LIGHT DUTY SPEC C25EXN, G596 3/4 TON EXT CAB 4X4	55,785.73	In Service	In Service	1/27/2016	57,312.77
051.093.3021.010124	2015 LIGHT DUTY SPEC C25EXN, G596 3/4 TON EXT CAB 4X4	59,188.59	In Service	In Service	1/27/2016	59,426.48
051.093.3021.010125	2015 LIGHT DUTY SPEC C25EXN, G596 3/4 TON EXT CAB 4X4	59,223.17	In Service	In Service	1/27/2016	59,461.06
051.093.3021.010126	2015 LIGHT DUTY SPEC P15E 1/2 TON EXT CAB 4X2	30,425.68	In Service	In Service	1/26/2016	30,661.57
051.093.3021.010127	2015 LIGHT DUTY SPEC P15E 1/2 TON EXT CAB 4X2	30,466.03	In Service	In Service	1/26/2016	30,702.92
051.093.3021.010128	2015 LIGHT DUTY SPEC P15E 1/2 TON EXT CAB 4X2	30,368.75	In Service	In Service	1/26/2016	30,606.64
051.093.3021.010129	2015 LIGHT DUTY SPEC P15E 1/2 TON EXT CAB 4X2	28,570.29	In Service	In Service	1/26/2016	28,808.18
051.093.3021.010130	2015 LIGHT DUTY SPEC P15E 1/2 TON EXT CAB 4X2	28,570.29	In Service	In Service	1/26/2016	28,808.18
051.093.3021.010131	2015 LIGHT DUTY SPEC P15E 1/2 TON EXT CAB 4X2	28,480.51	In Service	In Service	1/26/2016	28,718.40
051.093.3021.010132	2015 LIGHT DUTY SPEC P15EN 1/2 TON EXT CAB 4X2	39,665.76	In Service	In Service	1/26/2016	39,903.65
051.093.3021.010133	2015 LIGHT DUTY SPEC P15EN 1/2 TON EXT CAB 4X2	39,672.76	In Service	In Service	1/26/2016	39,910.65
051.093.3021.010134	2015 LIGHT DUTY SPEC P15EX 1/2 TON EXT CAB 4X4	35,973.66	In Service	In Service	1/26/2016	36,211.55
051.093.3021.010135	2015 LIGHT DUTY SPEC P15EX 1/2 TON EXT CAB 4X4	32,400.41	In Service	In Service	1/27/2016	32,400.41
051.093.3021.010136	2015 LIGHT DUTY SPEC P15EX 1/2 TON EXT CAB 4X4	32,400.41	In Service	In Service	1/27/2016	32,400.41
051.093.3021.010137	2015 LIGHT DUTY SPEC P15EX 1/2 TON EXT CAB 4X4	35,201.69	In Service	In Service	1/27/2016	35,201.69
051.093.3021.010138	2015 LIGHT DUTY SPEC P15EX N 1/2 TON EXT CAB 4X4	43,583.30	In Service	In Service	1/27/2016	43,821.19
051.093.3021.010139	2015 LIGHT DUTY SPEC P15EX N 1/2 TON EXT CAB 4X4	43,579.96	In Service	In Service	1/27/2016	43,817.85
051.093.3021.010140	2015 LIGHT DUTY SPEC P15EX N 1/2 TON EXT CAB 4X4	41,264.89	In Service	In Service	1/27/2016	41,502.78
051.093.3021.010141	2015 LIGHT DUTY SPEC P25EXL 3/4 TON EXT CAB 4X4	35,675.95	In Service	In Service	1/27/2016	35,913.84
051.093.3021.010143	2015 MEDIUM DUTY SPEC C33108 FREGHTLINER MODEL M2106 108" CA W/ GC185E BODY	538.51	Active	Active	Active	7,496.48
051.093.3021.010144	2015 MEDIUM DUTY SPEC C33108 FREGHTLINER MODEL M2106 108" CA W/ GC185E BODY	502.55	Active	Active	Active	897.65
051.093.3021.010145	2015 MEDIUM DUTY SPEC C33120 FREGHTLINER MODEL M2106 118" CA W/ GC185 BODY	502.55	Active	Active	Active	732.64
051.093.3021.010146	2015 LIGHT DUTY SPEC C1160X, G5108F REG CAB DUAL REAR WHEEL 3500 4X4 DIESEL CHASSIS	41,358.52	In Service	In Service	1/28/2016	55,987.80
051.093.3021.010147	2015 LIGHT DUTY SPEC C1160X, G5108F REG CAB DUAL REAR WHEEL 3500 4X4 DIESEL CHASSIS	41,069.07	In Service	In Service	1/28/2016	55,676.35
051.093.3021.010148	2015 LIGHT DUTY SPEC C25EX-G596 2500 EXT CAB 4X4 WITH SERVICE BODY	43,589.61	In Service	In Service	1/28/2016	45,116.66
051.093.3021.010149	2015 LIGHT DUTY SPEC C25EX-G596 2500 EXT CAB 4X4 WITH SERVICE BODY	43,345.29	In Service	In Service	1/28/2016	44,872.33
051.093.3021.010150	2015 LIGHT DUTY SPEC C25E-G596 2500 EXT CAB WITH SERVICE BODY	40,790.79	In Service	In Service	1/28/2016	42,317.83
051.093.3021.010151	2015 LIGHT DUTY SPEC C25E-G596 2500 EXT CAB WITH SERVICE BODY	40,790.78	In Service	In Service	1/28/2016	42,317.80
051.093.3021.010152	2015 LIGHT DUTY SPEC C25E-G596 2500 EXT CAB WITH SERVICE BODY	40,790.40	In Service	In Service	1/28/2016	43,006.59
051.093.3021.010153	2015 LIGHT DUTY SPEC C25EXN-G596 2500 EXT CAB 4X4 WITH SERVICE BODY WITH CWG	52,963.54	In Service	In Service	1/28/2016	54,490.58
051.093.3021.010154	2015 LIGHT DUTY SPEC C25EXN-G596 2500 EXT CAB WITH SERVICE BODY WITH CWG	50,278.30	In Service	In Service	1/28/2016	51,755.43
051.099.3000.010012	PLC Alarm Management	16,915.30	In Service	In Service	4/29/2016	16,915.30
051.101.3000.010026	Banner PCR 2014 changes	39,213.75	In Service	In Service	4/29/2016	39,213.75

Kansas Corporation Commission
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 KCC-317
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: 7/21/16
Date Information Needed: 7/28/2016
Requested By: Bill Baldry

Page 1 of 1

Please provide the following:
Please provide, for the years 2003 to the present, the following information in columnar format. Please present all information in a fashion that allows the separate identification of Pension and OPEB amounts. All information should be presented fully allocated to KGS levels.

In Column A: The Minimum required funding levels for each year pursuant to whatever law was in effect at the time for the Pension and OPEB plans.

In Column B: The maximum amount of tax deductible Pension and OPEB contributions for each year.

In Column C: The actual contributions to the Pension and OPEB funds for each year.

In Column D: The pension and OPEB expense booked for each year pursuant to GAAP expense rules in effect at the time.

In Column E: The amount of Pension and OPEB expense included in Rates for each year.

See attachment KCC-317 Attachment for the requested schedule.

Prepared by: Mark W. Smith

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: _____

Jovana Eaton

Date: _____

7/28/16

PENSION

	A		B		C		D				E	
	Minimum Required Funding Levels (net of carryover)	Maximum Tax Deductible Amount	Actual Contributions	(1) GAAP Expense per actuary	(2) Oklahoma exclusion	(3) Capitalization	(4) Pension Cost (net of OK exclusion and capitalization) 4= 1+ 2 + 3	(5) Deferred Expense	(6) Amortization	Booked Expense = 4 + 5 + 6	Collected in Rates <i>does not include collection or refund of the amortization in (6)</i>	
2009	\$ 8,968,555	\$ 33,689,920	\$ 26,564,016	\$ 8,210,320	\$ (387,067)	\$ (2,420,331)	\$ 5,789,989	\$ (2,485,323)		\$ 2,917,598	\$ 3,304,666	
2010	\$ 15,105,659	\$ 33,501,067	\$ 32,525,080	\$ 8,717,802	\$ (412,878)	\$ (2,173,399)	\$ 6,131,526	\$ (2,826,860)		\$ 3,304,666	\$ 3,304,666	
2011	\$ 24,259,387	\$ 20,911,370	\$ 20,609,551	\$ 10,781,676	\$ (497,722)	\$ (2,700,567)	\$ 7,583,388	\$ (4,278,722)		\$ 3,304,666	\$ 3,304,666	
2012	\$ -	\$ 28,479,419	\$ 29,350,386	\$ 12,351,326	\$ (549,403)	\$ (3,099,185)	\$ 8,702,738	\$ (5,398,072)		\$ 3,304,666	\$ 3,304,666	
2013	\$ -	\$ -	\$ -	\$ 17,645,596	\$ (782,277)	\$ (4,431,680)	\$ 12,431,638	\$ (3,728,900)	\$ 2,997,795	\$ 11,700,534	\$ 8,702,738	
2014	\$ -	\$ -	\$ -	\$ 10,590,175	\$ (467,807)	\$ (2,821,104)	\$ 7,301,264	\$ (1,598,526)	\$ 2,997,795	\$ 8,700,533	\$ 5,702,738	
2015	\$ -	\$ -	\$ -	\$ 13,660,796	\$ (597,154)	\$ (3,844,630)	\$ 9,219,012	\$ (3,516,274)	\$ 2,997,795	\$ 8,700,533	\$ 5,702,738	

OPEB

	A		B		C		D				E	
	Minimum Required Funding Levels	Maximum Tax Deductible Amount	Actual Contributions	(1) GAAP Expense per actuary	(2) Oklahoma exclusion	(3) Capitalization	(4) OPEB Cost (net of OK exclusion and capitalization) 4= 1+ 2 + 3	(5) Deferred Expense	(6) Amortization	Booked Expense = 4 + 5 + 6	Collected in Rates <i>does not include collection or refund of the amortization in (6)</i>	
2009	\$ -	\$ 22,474,790	\$ 10,648,258	\$ 13,849,315	\$ (652,912)	\$ (3,429,745)	\$ 9,766,658	\$ (840,344)		\$ 8,926,314	\$ 8,926,313	
2010	\$ -	\$ 16,597,985	\$ 9,469,805	\$ 10,834,338	\$ (513,117)	\$ (2,701,063)	\$ 7,620,157	\$ 1,306,156		\$ 8,926,313	\$ 8,926,313	
2011	\$ -	\$ 14,419,223	\$ 9,797,645	\$ 10,469,365	\$ (483,304)	\$ (2,622,340)	\$ 7,363,721	\$ 1,562,592		\$ 8,926,313	\$ 8,926,313	
2012	\$ -	\$ 10,745,869	\$ 10,031,161	\$ 11,215,303	\$ (498,872)	\$ (2,814,135)	\$ 7,902,297	\$ 1,024,017		\$ 8,926,314	\$ 8,926,313	
2013	\$ -	\$ -	\$ 6,170,260	\$ 6,359,365	\$ (281,928)	\$ (1,597,150)	\$ 4,480,287	\$ 3,422,010	\$ (610,484)	\$ 7,291,813	\$ 7,902,297	
2014	\$ -	\$ -	\$ 6,924,360	\$ 6,387,386	\$ (282,154)	\$ (1,701,528)	\$ 4,403,703	\$ 3,498,593	\$ (610,484)	\$ 7,291,812	\$ 7,902,297	
2015	\$ -	\$ 12,373,837	\$ 8,875,291	\$ 6,090,376	\$ (266,229)	\$ (1,714,047)	\$ 4,110,101	\$ 3,792,195	\$ (610,484)	\$ 7,291,812	\$ 7,902,297	

Kansas Corporation Commission
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 KCC-335
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: 7/26/2016
Date Information Needed: 8/02/2016
Requested By: Chad Unrein

Page 1 of 1

Please provide the following:

Of the \$1,942,190 of projects listed in Attachment B of Staff Data Request 26, please provide the projects that were in-service as of June 30, 2016. Please include when the project was placed in-service and the amount of each project.

Please see "KCC-335 Attachment.xlsx" containing the in-service dates and amounts as of June 30, 2016 for projects listed in "KCC-026 Attachment B.xlsx".

Prepared by: Crystal Turner

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: *David Wittman*

Date: *August 2, 2016*

	A	B	C	D	E	F	G	H	I
1	ONE Gas								
2	Corporate CWIP included in the Application								
3	As of June 30, 2016								
4									
5	utility_account	work_order_number	work_order_long_desc	In Service as of 06/30/2016	Corporate Unallocated Amount as of 12/31/2015	In Service Date	Corporate Unallocated In-Service Amount as of 6/30/2016	Allocation %	KGS Allocated In-Service Amount as of 6/30/2016
6	390.1 - Structures and Improvements	101.094.1717.010001	OVERLAND PARK MISSION SC PARKING LOT REPLACEMENT	Yes	99,612	3/21/2016	99,612	100%	99,612
7	390.1 - Structures and Improvements	101.094.1717.010002	TOPEKA FLEET GARAGE PARKING LOT REPLACEMENT	Yes	63,232	3/21/2016	63,232	100%	63,232
8	390.1 - Structures and Improvements	101.094.1717.010003	TOPEKA INFO CENTER PARKING LOT REPLACEMENT	Yes	125,520	3/21/2016	125,520	100%	125,520
9	390.1 - Structures and Improvements	101.094.1717.010004	TOPEKA SC PARKING LOT REPLACEMENT	Yes	125,111	3/21/2016	125,111	100%	125,111
10	390.1 - Structures and Improvements	101.094.1717.010005	WICHITA FLEET GARAGE EXHAUST SYSTEM	Yes	23,044	4/22/2016	23,044	100%	23,044
11	390.1 - Structures and Improvements	101.094.1717.010006	WICHITA SERVICE CENTER PARKING	Yes	97,223	3/21/2016	97,223	100%	97,223
12	390.1 - Structures and Improvements Total				533,742				533,742
13	390.2 - Leasehold Improvements	101.097.0101.010007	CONSTRUCTION FOR 2ND FLOOR FTP	Yes	1,246,006	6/2/2016	2,162,355	32.61%	705,144
14	390.2 - Leasehold Improvements	101.097.1717.010002	ONE GAS BASEMENT BUILD OUT FOR RECORDS INFORMATION MANAGEMENT	Yes	7,861	4/19/2016	7,861	32.61%	2,564
15	390.2 - Leasehold Improvements	101.097.1717.010004	ONE GAS NEW OFFICE BUILD OUT 19TH FLOOR	Yes	1,613	4/19/2016	1,613	32.61%	526
16	390.2 - Leasehold Improvements	101.097.1717.010006	ONE GAS FTP CYBER SECURITY CAMERA	Yes	31,111	4/19/2016	31,111	32.61%	10,145
17	390.2 - Leasehold Improvements Total				1,286,591				718,379
18	391.1 - Office Furniture & Fixtures	101.091.1717.010001	AUDIO VIDEO SYSTEM UPGRADES - OVERLAND PARK DIVISION OFFICE	Yes	96,352	4/4/2016	96,352	100%	96,352
19	391.1 - Office Furniture & Fixtures	101.091.1717.010004	NEW VERTICAL DESK 28TH FLOOR 2858	Yes	2,065	4/19/2016	2,065	32.61%	674
20	391.1 - Office Furniture & Fixtures	101.091.1717.010005	AUDIO VIDEO SYSTEM REPLACEMENTS MULTIPLE LOCATIONS	Active	43,638			32.61%	-
21	391.1 - Office Furniture & Fixtures	101.091.1717.010012	FPT VERTICAL WORKSTATIONS	Yes	36,986	4/19/2016	36,986	32.61%	12,061
22	391.1 - Office Furniture & Fixtures Total				179,041				109,086
23	391.6 - Purchased Software	101.100.1502.010022	INCREASE DS8K STORAGE ARRAYS	Yes	32,371	1/14/2016	32,371	32.61%	10,556
24	391.6 - Purchased Software	101.100.1502.010023	SERVICE NOW FOUNDATION	Yes	12,123	1/14/2016	12,123	32.61%	3,953
25	391.6 - Purchased Software	101.100.1502.010024	CUSTOMER FIRST PROGRAM PHASE I	Active	773,220			32.61%	-
26	391.6 - Purchased Software	101.100.1502.010025	SCADA IMPROVEMENTS	Active	27,573			32.61%	-
27	391.6 - Purchased Software	101.101.1502.010006	ONE GAS CSSP MOBILE APP	Yes	54,720	1/14/2016	54,720	32.61%	17,844
28	391.6 - Purchased Software	101.101.1502.010018	ENTERPRISE CONTENT MANAGEMENT	Active	681,117			32.61%	-
29	391.6 - Purchased Software	101.101.1502.010019	WEBSITE NEXT	Active	132,898			32.61%	-
30	391.6 - Purchased Software	101.101.1502.010021	AP ENHANCEMENTS	Active	328,829			32.61%	-
31	391.6 - Purchased Software	101.101.1502.010027	AUTOSOL ACM	Active	40,133			32.61%	-
32	391.6 - Purchased Software	101.101.1912.010001	PROGRAM MANAGEMENT OFFICE 2014	Yes	621	1/14/2016	621	32.61%	202
33	391.6 - Purchased Software	101.101.1912.010003	LEVERAGING GIS PHASE I	Yes	565	1/14/2016	565	32.61%	184
34	391.6 - Purchased Software	101.101.1912.010004	WORK MGMT - M&I (MAXIMO)	Yes	328,000	1/14/2016	328,000	32.61%	106,961
35	391.6 - Purchased Software	101.101.1912.010005	FIELD ENABLEMENT PH2 M&I (CAP)	Yes	1,496	1/14/2016	1,496	32.61%	488
36	391.6 - Purchased Software Total				2,413,665				140,189
37	397.0 - Communication Equipment	101.098.1717.010001	CALISTA RADIO TOWER REMOVAL	Yes	34,500	4/19/2016	34,500	100%	34,500
38	397.0 - Communication Equipment Total				34,500				34,500
39	Grand Total				4,447,540		3,336,481		1,535,896
40									
41									
42			Note 1: KGS removal costs in CWIP as of Dec. 2015. Adjusted out of CWIP and credited to the Accumulated Reserve in filing. See FERC Account 397.0 - Communication Equipment, Work Order #101.098.1717.010001. Included in Adjustment ADA 2.						(34,500)
43			Corporate Assets and Accumulated Reserve KGS Total Allocated to KGS. Included in Adjustment PLT 3.						1,501,396

Kansas Corporation Commission
Docket Number 16-KGSG-491-RTS
Information Request

Data Request: 16-491 KCC-338
Company Name: Kansas Gas Service, a Division of ONE Gas, Inc.
Request Date: 7/27/2016
Date Information Needed: 8/03/2016
Requested By: Andria Jackson

Page 1 of 1

Please provide the following:

In regards to the response to Staff Data Request No. 267, please provide a detailed narrative explaining why KGS's gas storage inventory balances have decreased significantly since 2015.

The reduced price paid for natural gas during the injection season is the reason gas storage inventory balances declined for the thirteen month average balance as of June, 2016 compared with the corresponding average balance for the twelve month period ending December, 2015.

While gas costs continue to remain relatively low by historical standards, we do not believe the thirteen month average balance at June 2016 is reflective of ongoing balances of gas in storage.

The table below identified the average gas in storage balances over the past ten year, five year, test year and twelve months ending June, 2016:

Ten Year Avg Gas in Storage 2006 - 2015	\$	54,802,065
Five Year Avg Gas in Storage - 2011 - 2015		37,840,365
Test Year Average		30,779,589
Average July 2015 - June 2016		27,204,001

The test period average balance of **\$30,779,589** is a reasonable level of gas in storage to reflect in rate base.

Attached as "KCC 338 Attachment A" is support demonstrating that storage injection prices are expected to rise significantly from the low injection prices occurring in the 2015 and 2016 season. The projected injection prices may be reasonably estimated as they are based upon NYMEX futures prices, adjusted downward for basis differences. As shown within the Injection Pricing support tab within "KCC 338 Attachment A", the monthly increase per MCF for injection pricing is in the range of \$.15 - \$1.27 for the April - October 2017 time frame. The expected increase in injection costs in September 2016 vs. September 2015 is approximately \$.20/MCF.

The test period average balance contained in the application of \$30.78M is arguably conservative when compared with historic averages as referenced in the information above.

Prepared by: David Dittmore

Verification of Response

I have read the foregoing Information Request and answer(s) thereto and find answer(s) to be true, accurate, full and complete and contain no material misrepresentations or omissions to the best of my knowledge and belief; and I will disclose to the Commission Staff any matter subsequently discovered which affects the accuracy or completeness of the answer(s) to this Information Request.

Signed: _____

Aerna Eaton

Date: _____

8/3/16

KCC 338 Attachment A
 KGS 2016
 Gas Storage in Inventory - Account 164.1
 13 month Ending Balances and Averages
 Source: BPC Report

Ten Year Avg Gas in Storage 2006 - 2015	\$	54,802,065
Five Year Avg Gas in Storage - 2011 - 2015		37,840,365
Test Year Average		30,779,589
Average July 2015 - June 2016		27,204,001

2006 Year	Amount Per Book	2007 Year	Amount Per Book	2008 Year	Amount Per Book	2009 Year	Amount Per Book	2010 Year	Amount Per Book
DEC, 2005	97,875,096.43	DEC, 2006	103,501,504.44	DEC, 2007	77,076,584.82	DEC, 2008	98,054,083.48	DEC, 2009	42,317,776.60
JAN, 2006	111,263,280.78	JAN, 2007	59,879,765.74	JAN, 2008	63,036,969.36	JAN, 2009	58,942,740.81	JAN, 2010	33,320,476.07
FEB, 2006	79,820,296.19	FEB, 2007	35,343,114.01	FEB, 2008	26,049,173.78	FEB, 2009	41,234,138.32	FEB, 2010	16,601,162.05
MAR, 2006	70,522,579.68	MAR, 2007	61,049,762.82	MAR, 2008	31,905,133.83	MAR, 2009	32,699,700.49	MAR, 2010	19,199,990.10
APR, 2006	71,813,183.87	APR, 2007	56,303,494.56	APR, 2008	29,414,103.52	APR, 2009	30,228,234.32	APR, 2010	25,682,922.65
MAY, 2006	77,502,200.81	MAY, 2007	63,910,920.53	MAY, 2008	53,531,173.97	MAY, 2009	35,214,456.57	MAY, 2010	31,843,730.67
JUN, 2006	79,884,644.55	JUN, 2007	79,444,947.24	JUN, 2008	78,063,499.60	JUN, 2009	40,378,899.35	JUN, 2010	40,636,175.73
JUL, 2006	91,714,644.43	JUL, 2007	92,266,900.32	JUL, 2008	114,270,759.26	JUL, 2009	48,252,896.67	JUL, 2010	51,863,281.85
AUG, 2006	106,043,302.43	AUG, 2007	101,818,889.20	AUG, 2008	131,533,304.77	AUG, 2009	53,789,718.30	AUG, 2010	61,232,444.08
SEP, 2006	125,193,746.02	SEP, 2007	107,087,895.60	SEP, 2008	147,061,150.07	SEP, 2009	58,335,746.36	SEP, 2010	68,086,486.81
OCT, 2006	106,699,097.15	OCT, 2007	113,577,444.26	OCT, 2008	150,547,020.25	OCT, 2009	55,383,830.56	OCT, 2010	74,677,971.17
NOV, 2006	111,632,694.20	NOV, 2007	113,282,091.28	NOV, 2008	132,854,710.12	NOV, 2009	59,528,881.46	NOV, 2010	65,675,586.22
DEC, 2006	103,501,504.44	DEC, 2007	77,076,584.82	DEC, 2008	98,054,083.48	DEC, 2009	42,317,776.60	DEC, 2010	47,738,365.19
TOTAL	1,233,466,270.98	TOTAL	1,064,543,314.82	TOTAL	1,133,397,666.83	TOTAL	654,361,103.29	TOTAL	578,876,369.19
13 Month Avg.	94,882,020.84	13 Month Avg.	81,887,947.29	13 Month Avg.	87,184,435.91	13 Month Avg.	50,335,469.48	13 Month Avg.	44,528,951.48

2011 Year	Amount Per Book	2012 Year	Amount Per Book	2013 Year	Amount Per Book	2014 Year	Amount Per Book	2015 Year	Amount Per Book	2016 June 13 ME Year	Amount Per Book
DEC, 2010	47,738,365.19	DEC, 2011	52,376,277.46	DEC, 2012	47,925,280.39	DEC, 2013	43,213,642.59	DEC, 2014	47,778,181.15	JUN, 2015	25,587,310.82
JAN, 2011	28,824,980.40	JAN, 2012	40,081,271.25	JAN, 2013	24,893,845.62	JAN, 2014	24,839,991.04	JAN, 2015	35,087,177.33	JUL, 2015	31,991,337.48
FEB, 2011	15,668,565.52	FEB, 2012	27,390,492.01	FEB, 2013	13,006,425.62	FEB, 2014	15,457,672.60	FEB, 2015	14,240,348.35	AUG, 2015	37,141,614.27
MAR, 2011	10,380,273.28	MAR, 2012	32,254,884.80	MAR, 2013	9,397,546.83	MAR, 2014	11,140,924.09	MAR, 2015	13,936,281.63	SEP, 2015	40,909,265.24
APR, 2011	20,087,756.90	APR, 2012	31,369,953.59	APR, 2013	13,649,961.55	APR, 2014	16,795,993.67	APR, 2015	15,194,179.17	OCT, 2015	42,994,098.58
MAY, 2011	28,534,215.92	MAY, 2012	31,794,885.93	MAY, 2013	24,991,019.28	MAY, 2014	28,276,604.69	MAY, 2015	20,265,193.43	NOV, 2015	41,212,830.89
JUN, 2011	37,836,401.85	JUN, 2012	34,162,805.12	JUN, 2013	34,483,731.47	JUN, 2014	38,646,273.66	JUN, 2015	25,587,310.82	DEC, 2015	33,796,837.22
JUL, 2011	46,552,666.97	JUL, 2012	38,849,427.06	JUL, 2013	42,457,674.32	JUL, 2014	47,331,569.65	JUL, 2015	31,991,337.48	JAN, 2016	19,710,408.03
AUG, 2011	56,392,982.59	AUG, 2012	44,834,951.88	AUG, 2013	49,870,597.28	AUG, 2014	56,287,636.44	AUG, 2015	37,141,614.27	FEB, 2016	15,282,267.46
SEP, 2011	63,781,370.25	SEP, 2012	48,784,366.11	SEP, 2013	55,484,770.66	SEP, 2014	62,391,976.22	SEP, 2015	40,909,265.24	MAR, 2016	14,743,078.43
OCT, 2011	65,403,885.65	OCT, 2012	50,775,767.53	OCT, 2013	59,479,134.88	OCT, 2014	66,359,299.75	OCT, 2015	42,994,098.58	APR, 2016	14,720,571.47
NOV, 2011	61,418,589.92	NOV, 2012	49,833,901.42	NOV, 2013	55,340,090.93	NOV, 2014	61,345,006.93	NOV, 2015	41,212,830.89	MAY, 2016	16,039,438.44
DEC, 2011	52,376,277.46	DEC, 2012	47,925,280.39	DEC, 2013	43,213,642.59	DEC, 2014	47,778,181.15	DEC, 2015	33,796,837.22	JUN, 2016	19,522,959.88
TOTAL	534,996,331.90	TOTAL	530,434,264.55	TOTAL	474,193,721.42	TOTAL	519,864,772.48	TOTAL	400,134,655.56	TOTAL	353,652,018.21
13 Month Avg.	41,153,563.99	13 Month Avg.	40,802,635.73	13 Month Avg.	36,476,440.11	13 Month Avg.	39,989,597.88	13 Month Avg.	30,779,588.89	13 Month Avg.	27,204,001.40

KCC 338 Attachment A
KGS 2016
Injection Pricing - Actual and Estimated

Injection Season	2014	2015	2016	2017
April	\$ 4.330	\$ 2.220	\$ 1.610	\$ 2.880 Est
May	\$ 4.445	\$ 2.240	\$ 1.778	\$ 2.760 Est
June	\$ 4.240	\$ 2.560	\$ 1.788	\$ 2.819 Est
July	\$ 4.260	\$ 2.540	\$ 2.573	\$ 2.865 Est
August	\$ 3.610	\$ 2.690	\$ 2.675 Est	\$ 2.871 Est
September	\$ 3.780	\$ 2.430	\$ 2.659 Est	\$ 2.836 Est
October	\$ 3.750	\$ 2.410	\$ 2.692 Est	\$ 2.845 Est
7 month Avg	\$ 4.059	\$ 2.441	\$ 2.253	\$ 2.839
Withdrawal Season	March 2015	March 2016		
% Ending Inventory	20.70%	32.30%		

KCC 338 Attachment A
 KGS 2016
 Development of Estimated Injection Pricing

7/29/2016

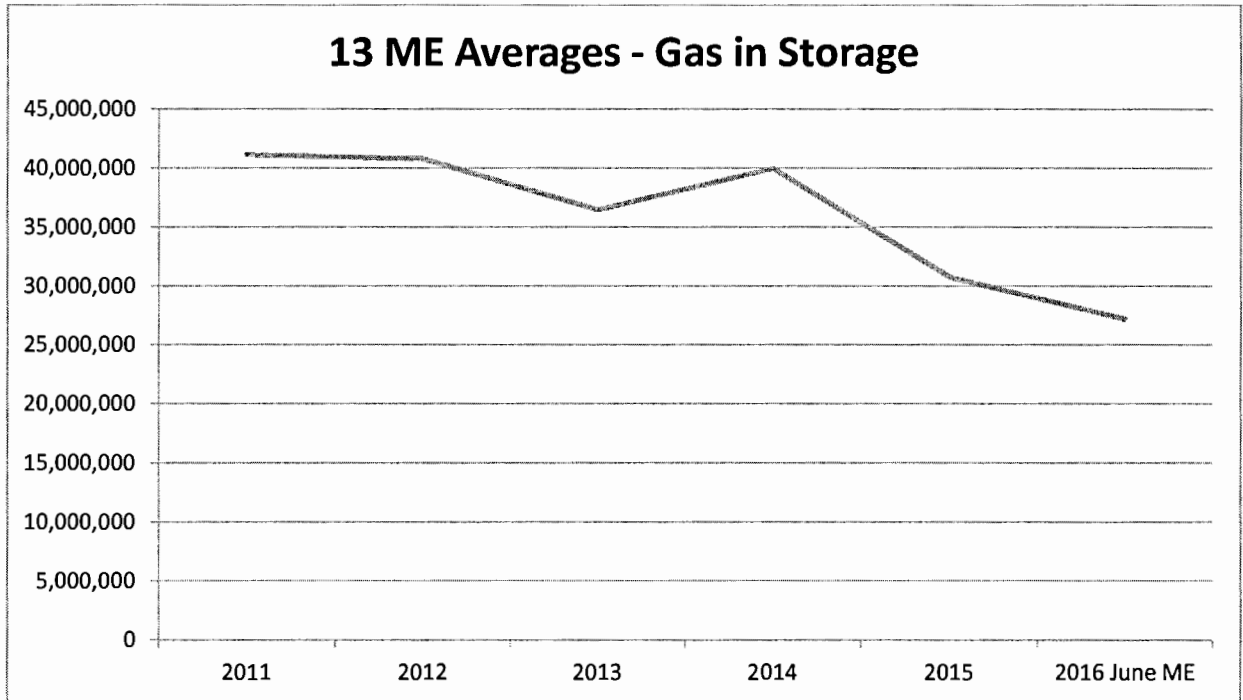
2016-2017	NYMEX HH	NGPL Basis	PEPL Basis	ANR Basis	SSCGP Basis	Basis Average	4 Pipeline Avg	2015-2016 4 Pipeline Avg	Higher Injection Costs 2017 Vs. 2016 per mcf	Planned Injections Mcf	High injection costs 2016 Vs. 2017
September	\$2.876	(\$0.188)	(\$0.238)	(\$0.215)	(\$0.229)	(\$0.218)	\$2.659	\$2.438			
October	\$2.917	(\$0.189)	(\$0.247)	(\$0.228)	(\$0.237)	(\$0.225)	\$2.692	\$2.403			
November	\$3.070	(\$0.133)	(\$0.190)	(\$0.166)	(\$0.166)	(\$0.164)	\$2.906	\$1.910			
December	\$3.320	(\$0.088)	(\$0.113)	(\$0.082)	(\$0.082)	(\$0.091)	\$3.229	\$2.100			
January	\$3.436	(\$0.078)	(\$0.106)	(\$0.064)	(\$0.064)	(\$0.078)	\$3.358	\$2.118			
February	\$3.418	(\$0.076)	(\$0.102)	(\$0.064)	(\$0.064)	(\$0.077)	\$3.342	\$2.043			
March	\$3.360	(\$0.138)	(\$0.195)	(\$0.154)	(\$0.154)	(\$0.160)	\$3.200	\$1.505			
April	\$3.070	(\$0.166)	(\$0.217)	(\$0.181)	(\$0.197)	(\$0.190)	\$2.880	\$1.610	\$1.270	2,212,953	\$ 2,809,897.07
May	\$3.036	(\$0.263)	(\$0.303)	(\$0.266)	(\$0.272)	(\$0.276)	\$2.760	\$1.778	\$0.983	2,352,315	\$ 2,311,149.49
June	\$3.066	(\$0.228)	(\$0.273)	(\$0.238)	(\$0.249)	(\$0.247)	\$2.819	\$1.788	\$1.032	2,287,087	\$ 2,359,130.24
July	\$3.095	(\$0.208)	(\$0.255)	(\$0.224)	(\$0.232)	(\$0.230)	\$2.865	\$2.573	\$0.293	2,122,923	\$ 621,485.71
August	\$3.104	(\$0.211)	(\$0.255)	(\$0.234)	(\$0.232)	(\$0.233)	\$2.871	\$2.480	\$0.391	1,946,223	\$ 760,973.19
September	\$3.084	(\$0.226)	(\$0.275)	(\$0.241)	(\$0.252)	(\$0.249)	\$2.836	\$2.659	\$0.177	1,619,587	\$ 285,857.11
October	\$3.108	(\$0.251)	(\$0.295)	(\$0.238)	(\$0.267)	(\$0.263)	\$2.845	\$2.692	\$0.153	1,184,655	\$ 181,548.38
November	\$3.163	(\$0.111)	(\$0.153)	(\$0.119)	(\$0.168)	(\$0.138)	\$3.025				
December	\$3.294	(\$0.082)	(\$0.101)	(\$0.124)	(\$0.135)	(\$0.111)	\$3.184				
										13,725,743	\$ 9,330,041.19

Increase in average cost
 Per Mcf 2017 Vs. 2016 \$ 0.68

KGS 2016

13 ME Averages: Gas In Storage - 164.1

2011-2016 June 13 ME



CERTIFICATE OF SERVICE

16-KGSG-491-RTS

I, the undersigned, hereby certify that a true and correct copy of the above and foregoing document was served by electronic service on this 7th day of September, 2016, to the following:

JAMES G. FLAHERTY, ATTORNEY
ANDERSON & BYRD, L.L.P.
216 S HICKORY
PO BOX 17
OTTAWA, KS 66067
jflaherty@andersonbyrd.com

BRIAN G. FEDOTIN, DEPUTY GENERAL
COUNSEL
KANSAS CORPORATION COMMISSION
1500 SW ARROWHEAD RD
TOPEKA, KS 66604-4027
b.fedotin@kcc.ks.gov

GLENDA CAFER, ATTORNEY
CAFER PEMBERTON LLC
3321 SW 6TH ST
TOPEKA, KS 66606
glenda@caferlaw.com

ANDREW FRENCH, SENIOR LITIGATION
COUNSEL
KANSAS CORPORATION COMMISSION
1500 SW ARROWHEAD RD
TOPEKA, KS 66604-4027
a.french@kcc.ks.gov

TERRI PEMBERTON, ATTORNEY
CAFER PEMBERTON LLC
3321 SW 6TH ST
TOPEKA, KS 66606
terri@caferlaw.com

ROBERT VINCENT, LITIGATION
COUNSEL
KANSAS CORPORATION COMMISSION
1500 SW ARROWHEAD RD
TOPEKA, KS 66604-4027
r.vincent@kcc.ks.gov

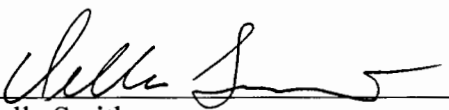
BLAKE BASTIEN, SENIOR DIRECTOR GAS
SALES MIDCONTINENT REGION
CENTERPOINT ENERGY SERVICES, INC.
470 N KIRKWOOD, SUITE 200
ST. LOUIS, MO 63122
blake.bastien@centerpointenergy.com

DAVID N. DITTEMORE, MANAGER OF
RATES & ANALYSIS
KANSAS GAS SERVICE, A DIVISION OF
ONE GAS, INC.
7421 W 129TH ST
OVERLAND PARK, KS 66213-2634
david.dittemore@onegas.com

GEORGE HEPBURN, SENIOR VICE
PRESIDENT, GENERAL COUNSEL
CENTERPOINT ENERGY SERVICES, INC.
1111 LOUISIANA STREET
HOUSTON, TX 77002
george.hepburn@centerpointenergy.com

JUDY JENKINS
KANSAS GAS SERVICE, A DIVISION OF
ONE GAS, INC.
7421 W 129TH ST
OVERLAND PARK, KS 66213-2634
judy.jenkins@onegas.com

RICK PEMBERTON, DIRECTOR,
REGIONAL SALES
CENTERPOINT ENERGY SERVICES, INC.
3732 SW SPRING CREEK LANE
TOPEKA, KS 66610
richard.pemberton@centerpointenergy.com


Della Smith
Administrative Specialist