

ARTICLE 6
EQUIPMENT, LABOR, AND MATERIALS

- A. TRANSOK shall furnish all necessary equipment, qualified labor and supervisory employees, contract services, materials, supplies, consumables, etc., required in performing services hereunder.

ARTICLE 7
RELEASE AND INDEMNITY

- A. TRANSOK shall be responsible for and shall indemnify KOK against all liabilities and claims for injury and damages to persons or property, including loss of gas in excess of the quantity retained by TRANSOK pursuant to Article 4, arising out of the activities of TRANSOK under this Agreement and under the Lease, unless caused by the negligence of KOK. KOK shall be responsible for and shall indemnify TRANSOK against all such liabilities and claims arising from its handling of gas hereunder, unless caused by the negligence of TRANSOK. If such liabilities or claims shall arise out of the negligence of both KOK and TRANSOK, then KOK and TRANSOK shall each bear its share of all costs and expenses arising out of such liability or claim in proportion to the extent of their respective contribution of negligence.

- B. Each Party agrees to indemnify and hold the other Party harmless from and against all judgement, recoveries, charges, and expenses, including reasonable attorneys' fees, arising out of claim with respect to ownership of gas delivered into or redelivered from the Leased Facilities by the indemnifying Party.

ARTICLE 8
(Intentionally Left Blank)

ARTICLE 9
INDEPENDENT CONTRACTOR

- A. TRANSOK shall act as an independent contractor insofar as the performance of services hereunder is concerned. To that end, TRANSOK shall employ and direct such personnel as it requires to perform said services; shall secure any and all permits that may be required in order to perform the services herein contemplated; shall exercise full and complete authority over its personnel; shall comply with all workmen's compensation, employer's liability and other federal, state, county and municipal laws, ordinances, rules and regulations required of an employer performing services as herein contemplated; and shall make all reports, pay all payroll-related taxes, and remit all withholding or other deductions from the compensation paid its personnel as may be required by any federal, state, county or municipal law, ordinance, rule or regulation.

ARTICLE 10
RECEIPT AND DELIVERY PRESSURES

- A. All gas delivered hereunder by KOK shall be delivered at pressures sufficient to enter TRANSOK's system at the working pressures maintained at the Receipt Point(s) from time to time. TRANSOK shall not be obligated to receive gas hereunder at pressures exceeding the maximum allowable operating pressures prescribed under any applicable governmental regulations. TRANSOK shall not be obligated to provide compression facilities to cause gas to flow at any Receipt Point(s). The maximum contract delivery pressure for KOK shall be obtained by KOK from TRANSOK's Transportation

Department prior to or upon requesting a connection evaluation.

- B. All gas delivered hereunder by TRANSOK at the Delivery Point(s) shall be delivered at pressures sufficient to enter such designated Delivery Point(s); however, TRANSOK shall at no time be required, unless otherwise agreed in writing, to construct or modify facilities currently existing, including compression, to effect such delivery in the event the downstream pipeline changes its operating conditions from those in effect at the time the interconnection was completed.
- C. TRANSOK agrees that it shall deliver the gas hereunder at a minimum pressure of 425 psig at the meter run at the Primary Delivery Point. However, TRANSOK is allowed to deliver the entire nominated quantity of gas at the Primary Delivery Point at a pressure less than 425 psig for up to 15 days (no more than 3 days consecutively) each year if it maintains a minimum pressure of 400 psig at the meter run of the Primary Delivery Point.

ARTICLE 11
MEASUREMENT

- A. The gas delivered to the Receipt and Delivery Point(s) shall be measured with meters constructed and installed, and whose computations of volume are made, in accordance with the provisions of ANSI-API 2530-AGA-3, latest revision as mutually accepted by both parties.
- B. The temperature of the gas shall be determined by a recording thermometer so installed that it will record the temperature of the gas flowing through the meters. The average of the record to the nearest one degree (1°) Fahrenheit, obtained while gas is being delivered, shall be the applicable flowing

gas temperature for the period under consideration. For all measurement of gas required in this Section, the BTU content per cubic foot shall be determined for a cubic foot of gas at a temperature of sixty degrees (60°) Fahrenheit, at an absolute pressure of fourteen and sixty-five hundredths (14.65) pounds per square inch on a dry basis.

6.1.98
14.73

C. The BTU, specific gravity, carbon dioxide, and nitrogen content of the gas delivered to the Receipt or Delivery Point(s) shall be determined by the use of an on-line chromatograph or by a chromatographic analysis of the gas obtained by a continuous sample or spot sampling method. The results of any sample taken with an on-line chromatograph shall be applied to the month in which the sample was taken. The results of any sample taken, other than an on-line chromatograph, shall be applied to the month succeeding the month in which the sample was taken. The method used will be in accordance with accepted industry standards and will be based on the following guidelines:

- (i) Receipt Points with volumes greater than 2 MMcf per day but less than 25 MMcf per day will have an automatic BTU sampler unless the use of an on-line chromatograph is preferred by either or both parties. However, if KOK requests the use of an on-line chromatograph, KOK will bear the cost of the on-line chromatograph prior to connection of the gas source.
- (ii) Receipt Points with consistent volumes of 25 MMcf per day or greater will have an on-line gas chromatograph, subject to adequate site facilities being available, including the availability of electricity and land to accommodate the necessary equipment, otherwise a continuous BTU sampler will be used to determine gas quality.

(iii) Receipt Points with volumes equal to or less than two (2) MMcf per day will use a spot sampling technique for single wellhead connections and a continuous sampling technique for Central Receipt Points involving more than one well.

D. Adjustment for the effect of supercompressibility shall be made according to the provisions of the latest version of NX-19 for the average conditions of pressure, flowing temperature, and specific gravity at which the gas was measured during the period under consideration and with the proportionate values each of carbon dioxide and nitrogen in the gas delivered included in the computation of the applicable supercompressibility factors.

E. If at any time during the term hereof a new method or technique is developed with respect to gas measurement or the determination of the factors used in such gas measurement, such new method or technique may be substituted for the gas measurement set forth in this Section upon mutual agreement thereto by the parties.

ARTICLE 12 MEASURING EQUIPMENT AND TESTING

A. The construction, ownership, operation and maintenance of any measuring facilities necessary to accomplish the receipt of gas by TRANSOK for the account of KOK at the Receipt Point(s) and the delivery of gas for the account of KOK at the Delivery Point(s) shall be the responsibility of TRANSOK. Each party shall at all reasonable times have access to the premises of the other for inspections, insofar as such premises are connected with any matter or thing covered hereby. The operation of measuring equipment and changing of charts shall be done only by the employees or agents of TRANSOK at the Receipt Point(s) and the Delivery Point(s).

B. (i) TRANSOK and KOK shall keep their own measuring equipment accurate and in repair, making such periodic tests to verify the condition of meter tubes, orifice plate, and chart recorder or flow computer. Both parties agree to give each other seven (7) calendar days notice prior to such tests of the measuring equipment so that, if desired, either party may have its representative present. Either party shall have the right to challenge the accuracy of the other party's equipment, and when challenged, the equipment shall be tested, calibrated and, if required, repaired by the challenged party, the cost of such special test to be borne by the challenged party if the percentage of the inaccuracy is found to be more than two percent (2%), but if the percentage of inaccuracy is found to be two percent (2%) or less, the cost of such special test shall be borne by the challenging party. If upon any test the percentage of inaccuracy is found to be in excess of two percent (2%), registrations thereof shall be corrected for a period extending back to the time such inaccuracy occurred, if such time is ascertainable, and if not ascertainable, then back one-half (1/2) of the time elapsed since the last date of calibration. Any measuring equipment found to be measuring inaccurately in any percentage shall be adjusted at once to read accurately.

(ii) If, for any reason, the meter(s) are out of service or out of repair so that the amount of gas received and/or delivered cannot be ascertained or computed from the readings thereof, the gas received and/or delivered during the period such meter(s) are out of service or out of repair shall be estimated and agreed upon by the parties hereto by the use of the first applicable of the following methods:

- a. By comparative utilization of any like check measuring equipment installed by KOK or KOK's designee if such check measuring equipment can be proven and verified to be measuring accurately subject to the check meter provisions in Paragraph E of this section; or
 - b. By computing the error if the percentage of error is ascertainable by calibration, test or mathematical calculation; or
 - c. By estimating the quantity received and/or delivered by reference to actual receipts and/or deliveries during preceding periods under similar conditions when TRANSOK's measuring equipment was registering accurately.
- C. The charts and records from the measuring equipment shall remain the property of TRANSOK and shall be kept on file for a period of time not less than two (2) years from the end of the calendar year in which the charts and records were generated or prepared. At any time within such period, upon written request by KOK, records and/or charts from the measuring equipment, together with calculations therefrom, will be submitted for KOK's inspection and verification subject to return to TRANSOK within thirty (30) days from receipt thereof. KOK or KOK's designee shall retain its charts and records for the same period of time as TRANSOK's obligation under this paragraph.
- D. TRANSOK and KOK shall each have the right, but not the obligation, to install and operate telemetering equipment it deems necessary to carry out Supervisory Control and Data Acquisition (SCADA) or other operational needs at any Receipt and/or Delivery Point(s) contemplated hereunder, provided TRANSOK's normal operations are not impeded.

E. KOK or KOK's designee shall have the right to install, maintain as described in Paragraph A of this section, and operate such check measurement equipment as it may desire, but same shall not interfere with or impede in any way the operation of TRANSOK's measurement or other equipment hereunder, and all calibrating and adjusting of check meters and changing of charts shall be done by KOK or its designees. Such check meters may be installed at the Receipt Point(s) only, unless the Delivery Point(s) are at KOK's or its designee's pipeline. Further, TRANSOK must be notified seven (7) calendar days prior to all testing and calibration in order to have a representative present. In the event TRANSOK proves the inaccuracy of KOK's check meter or all applicable check meter maintenance records are not available, both parties agree to incorporate the next applicable alternate method detailed in Paragraph B.2 of this Section to resolve the discrepancy.

ARTICLE 13
QUALITY

The gas delivered to the Receipt Point(s) hereunder:

- A. Shall be dehydrated and shall in no event have a water content in excess of seven (7) pounds of water per million (1,000,000) cubic feet of gas measured at a pressure base of fourteen and sixty-five hundredths (14.65) pounds per square inch and at a temperature of sixty degrees (60°) Fahrenheit, as determined by dew point or other moisture equipment in general use in the industry and mutually acceptable to both parties.
- B. Shall not contain more than one-fourth (1/4) grain of hydrogen sulfide per one hundred (100) cubic feet as

have the right to install,
graph A of this section, and
equipment as it may desire,
with or impede in any way the
urement or other equipment
and adjusting of check meters
done by KOK or its designees.
alled at the Receipt Point(s)
int(s) are at KOK's or its
TRANSOK must be notified seven
l testing and calibration in
present. In the event TRANSOK
check meter or all applicable
ds are not available, both
the next applicable alternate
.2 of this Section to resolve

13
nt(s) hereunder:

in no event have a water
pounds of water per million
asured at a pressure base of
hs (14.65) pounds per square
ty degrees (60°) Fahrenheit,
other moisture equipment in
mutually acceptable to both

one-fourth (1/4) grain of
h (100) cubic feet as

methods in general use in the
table to both parties.

han twenty (20) grains of total
100) cubic feet as determined by
general use in the industry and
parties.

than the Arkoma Lines 23 and 24,
agreed to in writing, not contain

olume of carbon dioxide.
arts per million) by volume of
olume of nitrogen.

s 23 and 24, not contain in excess
ty specifications, provided the
line will accept such gas either by
rent tariff or by a written waiver
f to TRANSOK and/or KOK waiving its
ons:

volume of carbon dioxide.
dred parts per million) by volume
oy volume of nitrogen.
ercent (4%) by volume of carbon
n combined, using the individual
ragraph E.

in less than 975 BTU per cubic foot
23 and 24, but such gas shall not
highest BTU specified in the most

current tariffs of the pipelines to which KOK has then designated delivery. In the event that the total heating value of KOK's gas falls below the higher of either the tariff specified BTU per cubic foot of KOK's then designated receiving pipeline or 975 BTU per cubic foot, for gas received on lines 23 and 24 only, and in the event that KOK's then designated receiving pipeline curtails TRANSOK's delivery on the basis of heating value, TRANSOK shall have the option to refuse to accept said gas unless KOK can provide and/or TRANSOK can obtain, in writing, a waiver of such BTU content requirement from KOK's then designated receiving pipeline. The gas received on lines other than Lines 23 and 24 shall generally not contain less than 1000 BTU per cubic foot, unless otherwise mutually agreed to in writing. The BTU content per cubic foot shall be determined for a cubic foot of gas at a temperature of sixty degrees (60°) Fahrenheit, at an absolute pressure of fourteen and sixty-five hundredths (14.65) pounds per square inch on a dry basis. Notice by either TRANSOK or any downstream pipeline as to a change in BTU specifications on the downstream pipeline shall serve as notice by TRANSOK and such change will be effective on TRANSOK on the same date as the downstream pipeline.

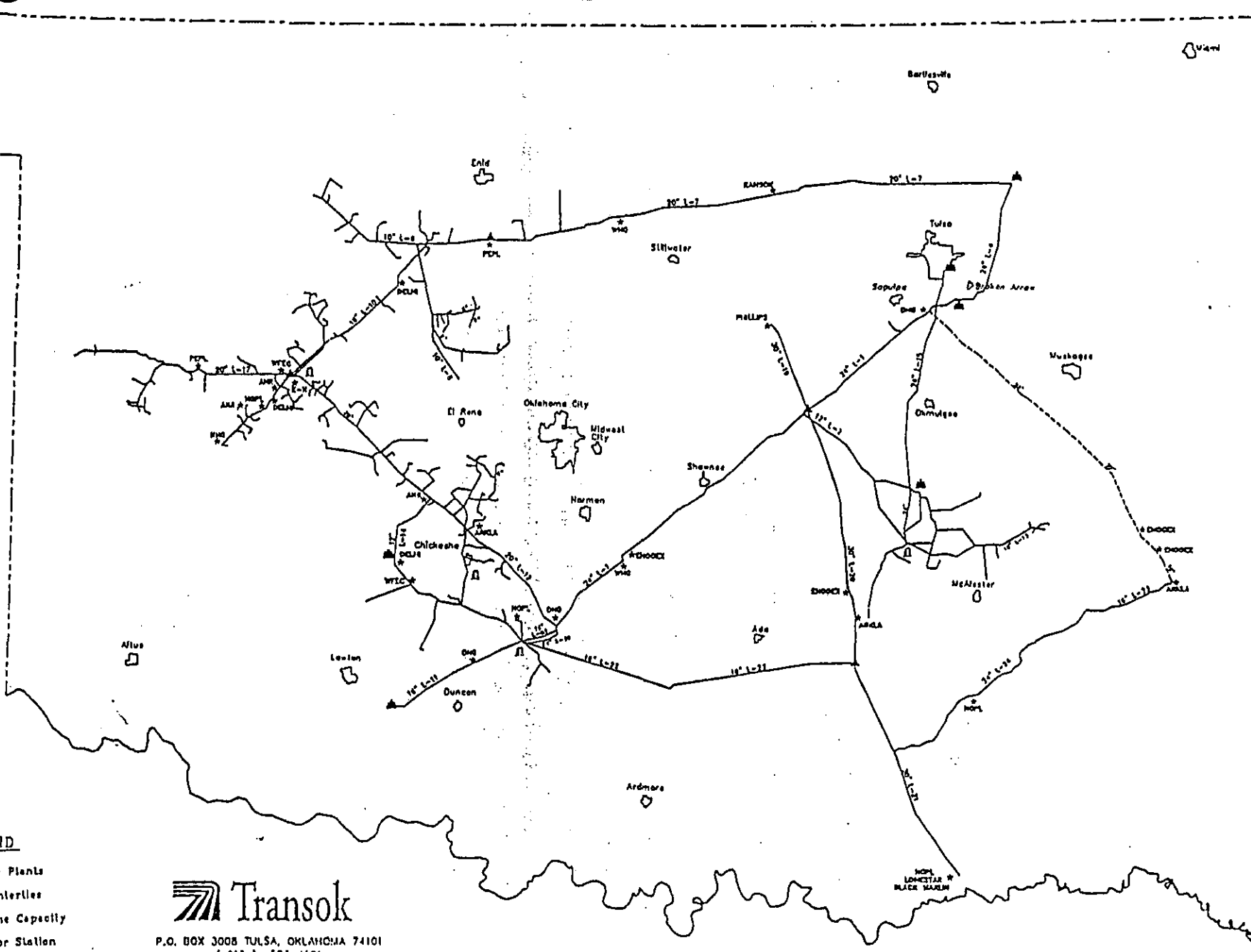
- G. Shall, in addition to meeting the above specifications, be commercially free from dust, gum, gum-forming constituents, or other liquid or solid matter that might become separated from the gas in the course of transportation through pipelines.
- H. Shall not be considered acceptable if the temperature is below a minimum temperature of forty degrees (40°) Fahrenheit or above a maximum temperature of one hundred twenty degrees (120°) Fahrenheit.

- I. In any event, TRANSOK will accept gas that does not meet all of the above specified quality standards so long as the immediate downstream pipeline(s) to which the gas has been nominated will accept such gas, provided that TRANSOK may refuse to accept any gas it deems harmful to its operations. Rejection of such gas by TRANSOK shall not affect KOK's lease payment obligation in the Agreement of Lease or the compensation provided herein.
- J. At no time shall any gas delivered to TRANSOK for transportation hereunder be processed prior to delivery except through conventional mechanical field separation equipment, unless expressly agreed to in writing by TRANSOK. TRANSOK shall not withhold approval of the receipt of processed gas as long as such gas does not adversely affect TRANSOK'S current or future processing business or operations, whether performed by TRANSOK or third parties.

The gas delivered to the Primary Delivery Point hereunder shall: contain no more than five percent (5%) by volume of nitrogen, two percent (2%) by volume of carbon dioxide, one percent (1%) by volume of oxygen, and not less than 975 Btu per cubic foot, determined on a dry basis; and otherwise comply with paragraphs A., B., C., G., and H. of this Article 13.

TRANSOK TEM MAP

EXHIBIT "B"
Amendment II



MTL-5
Page 67

- LEGEND**
- Processing Plants
 - ★ Pipeline Interties
 - Lined Line Capacity
 - ▲ Compressor Station
 - ⚡ P.S.O. Power Generation Station

Transok
P.O. BOX 3008 TULSA, OKLAHOMA 74101
(918) 583-1121
July 12, 1974

EXHIBIT "C"

(Intentionally Left Blank)

EXHIBIT "D"

EFFECTIVE DATE:

ANNUALLY:

6/1/1992	\$1,140,000
11/1/1995	\$1,319,700
11/1/1998	\$1,527,700
11/1/2002	\$1,856,900
11/1/2006	\$2,257,100

Exhibit "E"
Amendment IV

Category "A": Charge Equal to Transok's Posted General System Transportation Rate.

	<u>6/1/92</u>	<u>11/1/95</u>	<u>11/1/98</u>	<u>11/1/02</u>	<u>11/1/06</u>
Category "B":	\$.09	\$.12	\$.15	\$.16	\$.17
Category "C":	\$.065	\$.09	\$.12	\$.13	\$.14
Category "D":	\$.065	\$.085	\$.10	\$.11	\$.12

Category "E": Station #10376 - \$.09
 Station #04540 - \$.075
 Station #04542 - \$.075
 Station # 03005, 03007, 10417, 10454, 10529, 10573, 10579, 10580, 10581, 10588, 10590, 10607, - \$.12
 Station # 10586, 10604, 10625, 10626 - \$.16
 Station #03286, 03337, 03338 - \$.115

Station #10379 - Rate is \$.115 for the First 5,000 MMBtu's per day with both Phillips and Transok receiving credit against volume commitments, volumes over 5,000 MMBtu's per day at \$.065 with no credit to Phillips.

Station # 10361 ^{NN} Summer Period - Category B
 Winter Period - Category C

Station # 04981 ^{DELHI/CUSTER} Summer Period - Category B
 Winter Period - Category C

Exhibit "E"
Amendment IV

Category A: All Receipt Points connected to Transok's
National System not listed under categories B, C, D, or E

Category B:

<u>Station Number</u>	<u>Station Name</u>
00009	State of Oklahoma #1-1
00011	Sparks #1
00046	Dougherty & Welch Unit #1
00060	Brooksher #1-17
00071	Little #1-25
00072	J.C. Carrol #1
00073	Kuykendall #1-25
00082	Despain #1-19
00098	Lang #1-20
00100	Lucille #1-34
00132	Porter #2 DP
00134	TXO CDP #1
00186	Mobil Chitwood Plant
00190	B.I. Lubell
00224	Davidson #1 HP
00272	Jensen #1
00278	Anthony Unit #1
00281	Bashara #1
00283	Van Vliet #1
00285	Daman #1
00287	Shadid #1-16
00289	Hayter
00290	Horn
00291	Abbott
00292	Smith #1 (Natomas)
00293	Chester #1
00299	O. H. Hall
00515	McLain-Savage #1
00545	Nance #15-1
00605	J.D. Harper #1
00607	Frank Duncan #1
00615	Crain #1-7
00619	Butterfield #1
00622	Union City #A-1
00623	Union City #B-1
00625	Shadid #2-16
00627	Thomas Smith #1
00628	Goddard #1
00629	Niles Unit #1
00635	Smith #1 (ANR)
00636	Carpenter State #1
00643	Trexler #1
00654	Miser #1-6

Exhibit "E"
Amendment IV

Category "A": Charge Equal to Transok's Posted General System Transportation Rate.

	<u>6/1/92</u>	<u>11/1/95</u>	<u>11/1/98</u>	<u>11/1/02</u>	<u>11/1/06</u>
Category "B":	\$.09	\$.12	\$.15	\$.16	\$.17
Category "C":	\$.065	\$.09	\$.12	\$.13	\$.14
Category "D":	\$.065	\$.085	\$.10	\$.11	\$.12

Category "E": Station #10376 - \$.09
 Station #04540 - \$.075
 Station #04542 - \$.075
 Station # 03005, 03007, 10417, 10454, 10529, 10573, 10579, 10580, 10581, 10588, 10590, 10607, - \$.12
 Station # 10586, 10604, 10625, 10626 - \$.16
 Station #03286, 03337, 03338 - \$.115

Station #10379 - Rate is \$.115 for the First 5,000 MMBtu's per day with both Phillips and Transok receiving credit against volume commitments, volumes over 5,000 MMBtu's per day at \$.065 with no credit to Phillips.

Station # 10361 ^{NA} Summer Period - Category B
 Winter Period - Category C
 Station # 04981 ^{DELHI/CUSTER} Summer Period - Category B
 Winter Period - Category C

Exhibit "E"
Amendment IV

00664	BHP Petroleum CDP #1
00666	Bratton Unit #1
00671	Foster #1
00674	Hewitt #1 DP
00675	Blackburn #1-A
00676	Goodman #1
00703	Jacobs #1
00721	Canyon Camp #1
00723	Coates #1
00729	Baker #1
00747	Jonas #1-23
00750	Kamm #1
00755	Vance #1
00760	Thomason #1
00762	Bode #1-15
00781	Bolinger #22-1
00783	McDaniel #10-1
00812	Eisenhour #1
00824	Fedderson #B-1
00840	Erwin #1 (KP)
00844	Norvill B #1
00852	Peery #1
00853	McConnell A #1
00863	Hester #1
00865	Wilson #1
00867	Locke #1
00885	Neill #A-1
00903	Corder #1
00935	Fatco #1
00939	Russ Barger #1
00941	Burford #B-1
00949	Garrett #1
00951	Leese #1-7
00959	Norvill C #1
00967	Burford C #1
00985	Chiles A #1
00986	Maurer #2
00988	Ralph Jacobs #2
03033	Wheeler #1-6
03035	Kellogg LP
03042	Phillips Sooner Plant
03055	Monsees #1-6
03063	Fisher #1-11 LP-H
03066	Lydia #1LP (MS)
03069	Gould #1 (MS)
03070	Gould (Redfork)
03082	Federal #14-1
03095	Byfield #1-25
03101	Glaesline Briix #3
03158	Lucien DP
03159	State #36-1
03163	L. A. Wilcox #1-3
03170	Feikes #A-1
03171	Burghardt #1

Exhibit "E"
Amendment IV

03194	Clarence #1
03210	Wilcox-Parker #1
03211	Tidball #1 (Woods)
03212	Curtis (Woods)
03222	Lamle #1-30
03223	Lamle #1-32
03236	Paul Colby #1
03294	Rumsey A #1-25
03307	Atland #1-26
03318	Womack #1
03339	Schafer #A-1 CTO
03350	Schafer #A-2 CTO
03398	Schafer #2
03402	Oklahoma #1
03416	Harrall #1
03429	Connell #1 CTO
03432	Smola #1
03438	Mullins #1
03445	Schafer #B-3 CTO
03480	Stearns #2-11
03541	Groendyke #1-35
03564	Chapman #1
03574	Carmen #1
03607	Newman-Freed #1-34
03651	Ensminger-Freed #1
03669	Lloyd Scott #A-2
03690	H. H. Smith #1
03699	Collins #A-1
03803	Touchstone #1
03806	Meek #B-1
03819	Bailey #1-25 CTO
03832	Holsapple #1-19
03838	Stratton Farms #3-1
03840	Stratton Farms #10-1
03846	Cordum #12-1
03855	Stucker #1
03859	Moseley #25-1
03891	Newman #1-34
03914	Haman CDP #1
03932	Buckmaster Farms #1 DP
03941	Reinschmidt #1
03947	Sprowls #1-27
03948	Nellie Ann #1-29
03949	Robert #1-4
03951	Schou #1-21
03959	Summer #24-1
03960	Moseley #2-25
03963	Terrell #1
09044	Valero CDP #1
10002	Slawson CDP #1
10005	Roye Realty CDP #2
10009	E.C.C.E. CDP #1
10016	Schilling #1-29
10027	Moad #1-11

Exhibit "E"
Amendment IV

10030	Warren #1-25 CTO
10031	Branscomb #1-23
10041	Meek F #1-24 (DELHI)
10043	Carney #1-36
10140	Heriford #3-18
10162	Meek "F" #2-24
10163	Panda CDP #1
10174	Peters "H" #1-9 DP
10181	DELHI CDP #4
10198	Connors #16-3
10205	Groendyke DP
10216	E.L. Phippips #1-34
10230	Ward CDP #1 (McElumrry)
10232	Pittsburg Pipeline
10233	Gregory #1-34
10240	Peter "G" #1-3
10246	Berry #1-27
10248	Santa Fe Minerals CDP #3
10249	Stubbs #1-36 DP
10250	Nowka #1-23 DP
10254	J. M. Burleson "C"
10256	Maxwell #1-25 DP
10274	Okland Oil CDP #1
10275	Groendyke #1-26 DP
10295	Willywood #1-34
10312	Swift Energy CDP #1
10314	Lindsay #3 CDP
10320	Schenk
10331	Sanders #1-12 R.P.
10336	XAE CDP #1
10340	Wyatt #1-29
10357	Tivis #2 D.P.
10381	Wyatt #1-30
10388	Mistletoe
10409	Laramore 1-22
10419	Porter #5-4
10425	Porter #5-4 (Second Zone)
10465	Morse #1-36
10494	CDP Line #22
10528	Page #5-13

Category C:

04431	Enogex/Lequire
04441	Enogex/McCurtin
04515	ANGI-Stephens CDP #1
04623	ANR Caddo
09002	American Central CDP #4
10085	ONG/Bradley
10154	American Central CDP #3
10222	WNG-Line #1
10224	Arkla/Texoma
10255	NAGASCO CDP #2
10281	Mega CDP #10 (Stephens)

Exhibit "E"
Amendment IV

10282	Mega CDP #11 (Grady)	
10315	American Central CDP #5	
10346	Tex/Con Oil Line #3	
10350	Arkla-Pocassett Tie	
10376	NGC Ringwood Plant	5/1/92
10423	ONG-Eagle City	
10548	Anadarko (L-25) to Traditional (L-29)	7/1/93
10673	Moorewood Compressor	7/1/94

Category D:

04411	AMOCO Red Oak	
04416	AMOCO to line 23	
04418	Arco F&H	
04419	Anadarko CDP	
04420	AMOCO Panola	
04425	AMOCO Choctaw	
04450	Arkla Red Oak (by displacement only)	
10221	Mega CDP #8 (Red Oak)	
10358	Scott #2-M	
10385	Limestone Ridge	
10394	Reliance CDP #4	
10399	Arkla A-C (by displacement only)	
10406	VFW #1-29	

Category E:

03005	Freed #1	
03007	Johnson #1	
03286	Avant Delivery Point	10/1/94
03337	Phillips CDP #3, Wash. Co.	10/1/94
03338	Phillips CDP #1, N. Hominy	10/1/94
03817	Fleisham-Freed #1	
04540	Reliance West CDP	
04542	Reliance East CDP	
10376	Ringwood Plant	
10379	Okarche Plant	
10417	Allen 113-11	
10453	Terry 1-34 H P	
10454	Terry 1-34 L P	
10529	Page #4-13	
10573	Dunn 1-26	
10579	Jessie 27-12	
10580	Cecil 27-4	
10581	Blerig 28-9	
10586	Leonard Gray 1-19	
10588	Thunderdome 2-1	
10590	Marlyn #33-9	
10604	Six Mile Creek	
10607	Campbell 21-10	
10625	Thunderdome 2-2	
10626	Dunn What 1-26	

Exhibit "E"
Amendment IV

10282	Mega CDP #11 (Grady)	
10315	American Central CDP #5	
10346	Tex/Con Oil Line #3	
10350	Arkla-Pocasset Tie	
10376	NGC Ringwood Plant	5/1/92
10423	ONG-Eagle City	
10548	Anadarko (L-25) to Traditional (L-29)	7/1/93
10673	Moorewood Compressor	7/1/94

Category D:

04411	AMOCO Red Oak	
04416	AMOCO to line 23	
04418	Arco F&H	
04419	Anadarko CDP	
04420	AMOCO Panola	
04425	AMOCO Choctaw	
04450	Arkla Red Oak (by displacement only)	
10221	Mega CDP #8 (Red Oak)	
10358	Scott #2-M	
10385	Limestone Ridge	
10394	Reliance CDP #4	
10399	Arkla A-C (by displacement only)	
10406	VFW #1-29	

Category E:

03005	Freed #1	
03007	Johnson #1	
03286	Avant Delivery Point	10/1/94
03337	Phillips CDP #3, Wash. Co.	10/1/94
03338	Phillips CDP #1, N. Hominy	10/1/94
03817	Flesham-Freed #1	
04540	Reliance West CDP	
04542	Reliance East CDP	
10376	Ringwood Plant	
10379	Okarche Plant	
10417	Allen 113-11	
10453	Terry 1-34 H P	
10454	Terry 1-34 L P	
10529	Page #4-13	
10573	Dunn 1-26	
10579	Jessie 27-12	
10580	Cecil 27-4	
10581	Blerig 28-9	
10586	Leonard Gray 1-19	
10588	Thunderdome 2-1	
10590	Marlyn #33-9	
10604	Six Mile Creek	
10607	Campbell 21-10	
10625	Thunderdome 2-2	
10626	Dunn What 1-26	

EXHIBIT "F"

Any wellhead, pipeline or other point wherein gas is received on pipeline contained on Exhibit "B," except: NONE

EXHIBIT "G"

Amendment II

PRIMARY DELIVERY POINT: Kansok, Pawnee County

SECONDARY DELIVERY
POINTS:

- o Arkla: Red Oak and A-C Line
- o Enogex: Cleveland
- o KN Energy: Custer
- o NGPL: Custer
- o NNG: Arapaho
- o PEPL: Beckham
- o Phillips: Seagas
- o WNG: Noble County
- o ANR: Custer
- o PEPL: Garfield
- o NGPL: Bryan
- o Black Marlin: Bryan
- o ONG: Grady
- o Delhi: Custer
- o Western Farmers: Custer
- o Ozark Wilber. I/C(10298901)



A COMPANY OF TEJAS GAS

TO ALL TRANSOK TRADITIONAL SHIPPERS

Due to the recent sale of the Ames gathering system to Cherokee Gas Processing, L.L.C. ("Cherokee"), operated by Heritage Gas Services, L.L.C., Transok will no longer be operating the system and therefore will not be able to accept nominations from the wells in this area effective December 1, 1996. A list of station names and numbers, along with the operator names, are listed on the attached. For information on the future operational procedures on Ames, please contact Rick Estes at Heritage, (918) 584-4277.

To: Gloria Saunders

From: Alice Okay

Crescent/Ames Active Wells

108	Mayfield	CROSS TIMBERS
118	OPPEL	UNIVERSAL RESOURCES CORP.
3004	Colley #1	SCANA PETROLEUM RESOURCES, INC.
3005	Freed	WARD PETROLEUM
3006	Dickman #1	PRIME OPERATING COMPANY
3007	Johnson	MUSTANG FUEL CORP OF OKLAHOMA
3008	Fisher 2-11	SAMSON RESOURCES
3012	Pollock #1	SAMSON RESOURCES
3020	Hepner 1-25	KIRKPATRICK
3025	Dwyer #1	SCANA PETROLEUM RESOURCES, INC.
3026	B-rig #1	ONEOK RESOURCES COMPANY
3032	Kapner 1-3	KIRKPATRICK
3033	Wheeler 1-3	CONTINENTAL RESOURCES, INC.
3035	Kellogg	CONTINENTAL RESOURCES, INC.
3045	White	CRAWLEY PETROLEUM CORPORATION
3051	EVANS 1-15	BRISCOE OIL COMPANY
3052	B-rig 1-22	SAMSON RESOURCES
3055	Moysano 1-3	CONTINENTAL RESOURCES, INC.
3058	RENNER	UNIVERSAL RESOURCES CORP.
3060	BOECKMAN 1-5 (STUCK)	BECK PUMP & SUPPLY
3061	Colley #2	ONEOK RESOURCES COMPANY
3063	Fisher 1-11	SAMSON RESOURCES
3078	HALL	BOB & SON OIL COMPANY
3080	Sisson	EDWARDS & LEACH
3082	Federal 1-14	CONTINENTAL RESOURCES, INC.
3088	MEIER	UNIVERSAL RESOURCES CORP.
3094	LORENZ #1	G A W OIL CO.
3098	GLAESLINE #2	INDIAN OIL
3101	GLAESLINE #3	INDIAN OIL
3110	VOTH	G A W OIL CO.
3122	State	101 ENERGY CORP.
3130	LAWRENCE 30-1	BROWN & BORELLI, INC.
3133	CONLEY TRUST	ALN RESOURCES CORP.
3148	NATTI 6-1	ALN RESOURCES CORP.
3158	Luden Plant	CPM
3173	H. G. Dittmeyer	CONTINENTAL RESOURCES, INC.
3177	G. BARNARD "A"	DUNCAN OIL PROPERTY
3178	E. BARNARD	DUNCAN OIL PROPERTY
3182	GARRETT	DUNCAN OIL PROPERTY
3184	Clarence	NICOR PETROLEUM
3185	BARNARD "B"	DUNCAN OIL PROPERTY
3201	Marlin	UNIVERSAL RESOURCES CORP.
3209	HIGBY	DUNCAN OIL PROPERTY
3224	Parkins 1-25	SAMSON RESOURCES
3225	Jantzen	SHELLY ENERGY, INC.
3227	Nicholson #1	SAMSON RESOURCES
3234	Nichols	UNIVERSAL RESOURCES CORP.
3238	Colby #1	FULLER PETROLEUM
3243	Hepner 2-3	KIRKPATRICK
3253	B-rig 1-33	SAMSON RESOURCES
3259	TRINDLE C #1	ANSON
3271	CUNNINGHAM	SHAVER, TOM
3272	ESTHER #1	ANSON
3273	LADINE	ANSON
3275	ZUMM-MALLEN	ANSON
3276	NADINE A-1	ANSON
3280	MUEGGENBORG	ANSON
3283	TRINDLE A-1	ANSON
3287	McGRATH	ANSON

3280	Mehow 1-8	APACHE CORP.
3283	Petarek 1-18	SAMSON RESOURCES
3288	BAMBERG	ANSON
3297	STUCKI	HORIZON NATURAL RESOURCES
3304	COPELAND	BLAIR OIL CO.
3306	SARAH POST	GEODYNE OPERATING CO.
3318	FLICKENGER	HODGDEN, JACKD.
3317	MOCANDLESS	NWM OPERATING
3347	Epp #1	CROSS TIMBERS
3357	Johannesmeyer	MARATHON OIL
3371	SMITH BROTHERS	ANSON
3373	WILMS COP	KBI
3375	BERNICE	CORAL RESERVES
3442	SMITH #1	BOGO ENERGY CORP.
3553	Lindsay #1	EEC, INC.
3578	Loughbaum #1	KAISER-FRANCIS
3598	M. L. Phillips	CROSS TIMBERS
3607	Newman Freed	WARD PETROLEUM
3657	Viebar Freed	WARD PETROLEUM
3810	Seeks 1-38	MUSTANG FUEL CORP OF OKLAHOMA
3817	Fleishman Freed	MUSTANG FUEL CORP OF OKLAHOMA
3833	COPELAND 1-23	BROWN & BORELLI, INC.
3835	Faye 35-A	RICKS EXPLORATION
3837	Westphal	PRIME OPERATING COMPANY
3891	Newman 1-34	WARD PETROLEUM
3896	Gould Federal	CROSS TIMBERS
3900	Bierig #2	ONEOK RESOURCES COMPANY
3901	Dwyer #2	BCANA PETROLEUM RESOURCES, INC.
3918	Leubach Del. Pt.	APACHE CORP.
3955	White 1-14	CONTINENTAL RESOURCES, INC.
4112	Ames 16'	TRANSOK, INC.
4113	Line B Ames Yard	TRANSOK, INC.
4121	RED ROCK CDP	MUSTANG FUEL
10033	Bierig 2-33	SAMSON RESOURCES
10145	Resnet 2-33	UNIVERSAL RESOURCES CORP.
10183	Orthier Del. Pt.	TRIUMPH RESOURCES
10208	Thomas #32-8	L. DREYFUS
10298	Cont. Res. ODP #1	CONTINENTAL RESOURCES, INC.
10303	Cont. Res. COP #2	CONTINENTAL RESOURCES, INC.
10347	Willis 3-25	UNIVERSAL RESOURCES CORP.
10358	Marguerite 2-34	UNIVERSAL RESOURCES CORP.
10403	M. L. Phillips 1-A	SAMSON RESOURCES
10417	Allen 13-11	CRAWLEY PETROLEUM CORPORATION
10547	Cleora #1-1	L. O. WARD
10579	Jessie 27-12	DLB OIL & GAS, INC.
10581	Bierig 23-8	DLB OIL & GAS, INC.
10607	Campbell 21-10	DLB OIL & GAS, INC.
10611	Dittmeyer 23-1	TURNER RESOURCES, INC.
10612	Ratzliff 7-2	101 ENERGY CORP.
10619	Bland	DLB OIL & GAS, INC.
10632	WARREN DEL. PT.	TRIDENT
10638	WHITELOG #1	FAULCONER, INC. VERNON E.
10640	Redman Plant Del.	TRIDENT
10641	Ames Yard Compressors	TRANSOK, INC.
10654	Carl 12-34	DLB OIL & GAS, INC.
10655	Gammert 1-34	DLB OIL & GAS, INC.
10655	Mackie 27-3	HAZELWOOD PROD. & EXPL. CO.
10666	Ames Crescent Crossover	TRANSOK, INC.
10688	Chestnut 13-16	DLB OIL & GAS, INC.
10675	FAULCONER CDP	FAULCONER, INC. VERNON E.
10680	Mack 2-28	DLB OIL & GAS, INC.
10698	KIEWER FUEL METER	TRANSOK, INC.
10702	KINGFISHER/CRESCENT C/OVER	TRANSOK, INC.
10708	Cont. Res. Redelivery	CONTINENTAL RESOURCES, INC.
10709	ALFRED 1-12	CONTINENTAL RESOURCES, INC.

10718	Chadeco 1-26	CONTINENTAL RESOURCES, INC.
10719	Carolyn 1-8	CONTINENTAL RESOURCES, INC.
10720	Houk #1	CONTINENTAL RESOURCES, INC.
10727	Francis 1-33	KIRKPATRICK
10764	SENN FUEL METER	TRANSOK, INC.
10782	Gould Federal 3-21	CROSS TIMBERS
10783	Faye 5-16	DLB OIL & GAS, INC.
10848	DELLA WOLF	TRACE PETROLEUM
10874	SENN #1-26	TRACE OIL CO.
10875	LOYAL DISCHARGE	TRANSOK, INC.
10876	SENN SUCTION	TRANSOK, INC.
10881	Line BINGO Check Meter	TRANSOK, INC.
10882	MITCHELL #3-33	B.R.G. PETROLEUM, INC.
10890	BROWN #1-A	BUTTONWOOD PETROLEUM, INC.
18107	LOYAL FUEL METER	TRANSOK, INC.

Transok Lease Volumetric Line Segment Requirement Identification

Missouri Gas Energy

Summer Up to the first 19,508 Dth, allowed to be Lines 7/8 and/or 23/24

(Summer period May thru Oct)

Dth Nom Divd @ Pawnee	Up to 19,508 Req Min (= to 50%)	Total 7/8, 23/24 Req Min	Over 19,508			
			Dth Nom Divd @ Pawnee	Over 19,508 Line 7/8 Req Min	Line 23/24 or Line 7/8 Req Min	Total 7/8, 23/24 Req Min
19,508	9,754	9,754	43,893	12,193	8,535	20,727
19,000	9,500	9,500	43,000	11,746	8,222	19,968
18,500	9,250	9,250	42,000	11,246	7,872	19,118
18,000	9,000	9,000	41,000	10,746	7,522	18,268
17,500	8,750	8,750	40,000	10,246	7,172	17,418
17,000	8,500	8,500	39,000	9,746	6,822	16,568
16,500	8,250	8,250	38,000	9,246	6,472	15,718
16,000	8,000	8,000	37,000	8,746	6,122	14,868
15,500	7,750	7,750	36,000	8,246	5,772	14,018
15,000	7,500	7,500	35,000	7,746	5,422	13,168
14,500	7,250	7,250	34,000	7,246	5,072	12,318
14,000	7,000	7,000	33,000	6,746	4,722	11,468
13,500	6,750	6,750	32,000	6,246	4,372	10,618
13,000	6,500	6,500	31,000	5,746	4,022	9,768
12,500	6,250	6,250	30,000	5,246	3,672	8,918
12,000	6,000	6,000	29,000	4,746	3,322	8,068
11,500	5,750	5,750	28,000	4,246	2,972	7,218
11,000	5,500	5,500	27,000	3,746	2,622	6,368
10,500	5,250	5,250	26,000	3,246	2,272	5,518
10,000	5,000	5,000	25,000	2,746	1,922	4,668
9,500	4,750	4,750	24,000	2,246	1,572	3,818
9,000	4,500	4,500	23,000	1,746	1,222	2,968
8,500	4,250	4,250	22,000	1,246	872	2,118
8,000	4,000	4,000	21,000	746	522	1,268
7,500	3,750	3,750	20,000	246	172	418
7,000	3,500	3,500				
6,500	3,250	3,250				
6,000	3,000	3,000				
5,500	2,750	2,750				
5,000	2,500	2,500				
4,500	2,250	2,250				
4,000	2,000	2,000				
3,500	1,750	1,750				
3,000	1,500	1,500				
2,500	1,250	1,250				
2,000	1,000	1,000				
1,500	750	750				
1,000	500	500				
500	250	250				

ansok Lease Volumetric Line Segment Requirement Identification

Missouri Gas Energy

Winter Maximum Authorized Volume is 43,893

(Winter period Nov thru Apr)

Dth Nom Divd @ Pawnee	Up to 43,893		
	Up to 43,893	Line 23/24	Total
	Line 7/8 Req Min	or Line 7/8 Req Min	7/8, 23/24 Req Min
43,893	21,947	15,363	37,309
43,000	21,500	15,050	36,550
42,000	21,000	14,700	35,700
41,000	20,500	14,350	34,850
40,000	20,000	14,000	34,000
39,000	19,500	13,650	33,150
38,000	19,000	13,300	32,300
37,000	18,500	12,950	31,450
36,000	18,000	12,600	30,600
35,000	17,500	12,250	29,750
34,000	17,000	11,900	28,900
33,000	16,500	11,550	28,050
32,000	16,000	11,200	27,200
31,000	15,500	10,850	26,350
30,000	15,000	10,500	25,500
29,000	14,500	10,150	24,650
28,000	14,000	9,800	23,800
27,000	13,500	9,450	22,950
26,000	13,000	9,100	22,100
25,000	12,500	8,750	21,250
24,000	12,000	8,400	20,400
23,000	11,500	8,050	19,550
22,000	11,000	7,700	18,700
21,000	10,500	7,350	17,850
20,000	10,000	7,000	17,000
19,000	9,500	6,650	16,150
18,000	9,000	6,300	15,300
17,000	8,500	5,950	14,450
16,000	8,000	5,600	13,600
15,000	7,500	5,250	12,750
14,000	7,000	4,900	11,900
13,000	6,500	4,550	11,050
12,000	6,000	4,200	10,200
11,000	5,500	3,850	9,350
10,000	5,000	3,500	8,500
9,000	4,500	3,150	7,650
8,000	4,000	2,800	6,800
7,000	3,500	2,450	5,950
6,000	3,000	2,100	5,100
5,000	2,500	1,750	4,250
4,000	2,000	1,400	3,400

MLT 6



December 6, 2002

Mr. Michael Langston
Missouri Gas Energy c/o
Southern Union Company
IV Barton Skyway
1301 South Mopac, Suite 400
Austin, TX 78746

10-12-02 11:56 IN

Re: Letter of April 4, 2002 - Kansas Pipeline Capacity

Dear Mr. Langston:

Please reference the subject letter previously sent to you and your telephone message left earlier today. As you have correctly pointed out, the date referenced in line 3 of the April 4 letter is incorrect and should read "prior to its September 00 effective date."

Please accept my apologies for any confusion this error may have caused.

Sincerely,

Mark R. Homestead
Regional Manager - MidContinent Region

attachment

Post-It™ brand fax transmittal memo 7671		# of pages > 2
To Mac Hetchum	From Mike Langston	
Co.	Co.	
Dept.	Phone #	
Fax # 508-303-3290	Fax #	

Duke Energy Trading and Marketing, LLC.

A Duke Energy and Mobil Company
5400 Westheimer Court
Houston, Texas 77058



April 4, 2002

Mr. Michael Langston
Missouri Gas Energy c/o
Southern Union Company
IV Barton Skyway
1301 South Mopac, Suite 400
Austin, TX 78746

09-04-02 P03:34 IN

Re: Kansas Pipeline Capacity

Dear Mr. Langston:

Please reference our telephone conversation of April 1, 2002 regarding the value placed by Duke, on your Transok/KPL capacity during our internal review of our proposed transaction prior to its September 01 effective date. The result of our review indicated that the Transok/KPL capacity had little or no utility for Duke's purposes and therefore no value for the following reasons:

- o Cost of supply on the Transok system typically has a higher value than other potential supplies reaching the Kansas City market area.
- o Due to limitations under the contract, the Transok/KPL capacity has restricted receipt point locations.
- o Contractually the Transok/KPL capacity has limited or no delivery point flexibility.

Although the Transok/KPL capacity may have value for Missouri Gas Energy in its role as a local distribution company, the true value of released capacity from the perspective of a marketing company lies in the flexibility, spread value and the matching of capacity to our marketing portfolio objectives. In this particular case, none of these criteria were met, resulting in the zero value placed on the capacity for evaluation purposes.

Please give me a call should you have any further questions.

Sincerely,

Mark R. Homestead
Regional Manager – MidContinent/Texas
Duke Energy Trading and Marketing, LLC.

A Duke Energy and Mobil Company
5400 Westheimer Court
Houston, Texas 77056

MLT 7

Current User: SREADY - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites History Go

Address: http://altraweb.midcoastenergy.com/altraweb/mainpage.asp

Links: MGE Pipeline-MGE El Paso Austin Finance Misc About Help Exit

Main Menu

Capacity Release Offers, Bids & Awards

VIEW: Offers: ☐ Bids: ☐ Awards: ☐

TSP: KPC

Rel Company:

Replacement/Bidder Company:

Offer No: To:

Bid No: To:

Award No: To:

Rel K No:

Rel Term Start Date: Rel Term End Date:

Bid Period Start D/T: 9:00:00 AM Bid Period End D/T: 9:00:00 AM

Preamanged Deal Ind: ☐ Biddable Deal Ind: ☐

Status:

Retrieve: New Offer:

Offer List

Offer No	No of Bids	Biddable Deal Ind	UPPD No	Rel Company	Rel K No	Max Offer K Qty	Bid Period Start D/T	Bid Period End D/T	Rel Term Start Date	Rel Term End Date	Status
32	0	☒		MGE	060198-103109-1-FT	20000	10/17/2002 01:00:00 pm	10/30/2002 02:00:00 pm	11/01/2002	11/30/2002	POSTED
31	0	☒		MGE	060198-103109-1-FT	20000	09/13/2002 01:00:00 pm	09/26/2002 02:00:00 pm	10/01/2002	10/31/2002	POSTED
30	0	☒		MGE	060198-103109-1-FT	20000	08/22/2002 01:00:00 pm	08/29/2002 02:00:00 pm	09/01/2002	09/30/2002	POSTED
19	0	☒		MGE	060198-103109-1-FT	20000	08/07/2002 01:00:00 pm	08/09/2002 02:00:00 pm	08/12/2002	09/30/2002	POSTED
18	0	☒		MGE	060198-103109-1-FT	20000	04/01/2002 01:00:00 pm	04/03/2002 02:00:00 pm	04/08/2002	09/30/2002	POSTED
17	0	☒		MGE	060198-103109-1-FT	10000	03/29/2002 01:00:00 pm	03/29/2002 02:00:00 pm	04/01/2002	04/30/2002	POSTED

Done

Start Inb... Int... WN... WB... Pipe... Enb... -CUE

Internet 1:41 PM

m/c -
This is what we have
posted on KPOC - TO date
no bids have been
received.

Jan. 30
MTL - 7
Page 1

miles - FYI

KPOC Capacity Release,
Shawna Novick

per

Current User: SREADY - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites History

Address http://altraweb.midcoastenergy.com/altraweb/mainpage.asp

Links MGE Pipeline-MGE El Paso Austin Finance Misc

Main Menu Capacity, Release Offers, Bids & Awards Last Server Sync: 11/13/2002 10:31:19 am

VIEW: Offers: ☒ Bids: ☐ Awards: ☐ TSP: KPC

Rel Company: Replacement Bidder Company:

Rel Term Start Date: Rel Term End Date: Bid Period Start D/T: 9:00:00 AM Bid Period End D/T: 9:00:00 AM

Offer No: Bid No: Award No: Rel K No: Prearranged Deal Ind: Bidable Deal Ind: Status:

Retrieve New Offer

Offer List

Offer No	No of Bids	Biddable Deal Ind	UPPD No	Rel Company	Rel K No	Max Offer K Qty	Bid Period Start D/T	Bid Period End D/T	Rel Term Start Date	Rel Term End Date	Status
32	0	☒		MGE	060198-103109-1-FT	20000	10/17/2002 01:00:00 pm	10/30/2002 02:00:00 pm	11/01/2002	11/30/2002	POSTED
31	0	☒		MGE	060198-103109-1-FT	20000	09/13/2002 01:00:00 pm	09/26/2002 02:00:00 pm	10/01/2002	10/31/2002	POSTED
30	0	☒		MGE	060198-103109-1-FT	20000	08/22/2002 01:00:00 pm	08/29/2002 02:00:00 pm	09/01/2002	09/30/2002	POSTED
19	0	☒		MGE	060198-103109-1-FT	20000	08/07/2002 01:00:00 pm	08/09/2002 02:00:00 pm	08/12/2002	09/30/2002	POSTED
18	0	☒		MGE	060198-103109-1-FT	20000	04/01/2002 01:00:00 pm	04/03/2002 02:00:00 pm	04/08/2002	09/30/2002	POSTED
17	0	☒		MGE	060198-103109-1-FT	10000	03/29/2002 01:00:00 pm	03/29/2002 02:00:00 pm	04/01/2002	04/30/2002	POSTED

Done Internet

Start [Icons] 10:29 AM

Offer Detail - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites History

Last Server Sync: 11/18/2002 11:12:45 am

Capacity Release Offer Detail

Add

Rel Company: TSP: KPC
Contact: MOE
Rel K No: 060188-103109-1
Rate Schedule: FT
NNS

Offer No: 17
UPPD No:
Offer K Qty. Max: 10000
Term. Max: 29
Min: 29

Rel Type: Temporary Point-to-point bidding
Offer Status: POSTED

Posting D/T: 03/28/2002 01:21:44 pm
Capacity Award D/T:
Offer Withdrawal D/T:

Rel Term Start Date: 04/01/2002
Bid Period Start D/T: 03/29/2002 01:00:00 pm
Seasonal Start Date:

Rel Term End Date: 04/30/2002
Bid Period End D/T: 03/29/2002 02:00:00 pm
Seasonal End Date:

LOCATIONS & QUANTITIES		RATES		EVALUATION	
TERMS					
Short Term Ind:	Y	Allowable Re-rel Ind:		Stand-Alone Offer Ind:	☒
Lessor Rate Ind:	N	Previously Rel Ind:		Special Terms Ind:	☐
Lessor Qty Ind:	N	Permanent Rel Ind:		Notes & Special Instructions Ind:	☐
Prearranged Deal Ind:	☐	Indemnification Clause:			
		Discount Ind:			
		Replacement Cap Ind:			
		Recall/Repl Ind:			
		Contingency Ind:			
		Capacity is not recallable			

Internet 11:10 AM

MTL - 7
Page 4

MTL - 7
Page 5

MTL - 7
Page 6

MTL - 7
Page 7

Offer Detail - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites History

Last Server Sync: 11/18/2002 11:19:49 am

Capacity Release Offer Detail

Add

TSP: KPC	Offer No: 18	Rel Type: Temporary Point-to-point bidding
Rel Company: Contact MGE	UPPD No:	Offer Status: POSTED
Rel K No: 060198-103108-1	Offer K Qty Max: 20000	
Rate Schedule: NNS	Term Max: 49	Min: 49

Rel Term Start Date: 08/12/2002	Rel Term End Date: 09/30/2002	Posting D/T: 08/07/2002 12:48:34 pm
Bid Period Start D/T: 08/07/2002 01:00:00 pm	Bid Period End D/T: 08/09/2002 02:00:00 pm	Capacity Award D/T:
Seasonal Start Date:	Seasonal End Date:	Offer Withdrawal D/T:

TERMS	LOCATIONS & QUANTITIES	RATES	EVALUATION																																										
<table border="1"> <thead> <tr> <th>Loc Names</th> <th>Loc Max Qty</th> <th>Max Rate</th> </tr> </thead> <tbody> <tr> <td>Delivery</td> <td></td> <td></td> </tr> <tr> <td>40204</td> <td>20000</td> <td>0.050000</td> </tr> </tbody> </table>	Loc Names	Loc Max Qty	Max Rate	Delivery			40204	20000	0.050000	<table border="1"> <tr> <td>Loc Name:</td> <td>All</td> <td>40204</td> </tr> <tr> <td>Segment Ind:</td> <td>Receipt Point</td> <td>Delivery Point</td> </tr> <tr> <td>Loc Cd:</td> <td>All</td> <td>RSD</td> </tr> <tr> <td>Loc Desc:</td> <td></td> <td>(Riverside Missouri Gas Services)</td> </tr> <tr> <td>Loc Qualifier:</td> <td>Grid Location and Facility Code</td> <td>Grid Location and Facility Code</td> </tr> <tr> <td>OBA Ind:</td> <td>Y</td> <td>Y</td> </tr> <tr> <td>Loc Zn:</td> <td></td> <td>3</td> </tr> <tr> <td>Notes:</td> <td></td> <td></td> </tr> <tr> <td>Loc Qty Type Ind:</td> <td colspan="2">Delivery Point(s) quantity</td> </tr> <tr> <td>Loc Max Qty:</td> <td>20000</td> <td>UCM Dth</td> </tr> <tr> <td>Max Rate:</td> <td>0.050000</td> <td></td> </tr> </table>	Loc Name:	All	40204	Segment Ind:	Receipt Point	Delivery Point	Loc Cd:	All	RSD	Loc Desc:		(Riverside Missouri Gas Services)	Loc Qualifier:	Grid Location and Facility Code	Grid Location and Facility Code	OBA Ind:	Y	Y	Loc Zn:		3	Notes:			Loc Qty Type Ind:	Delivery Point(s) quantity		Loc Max Qty:	20000	UCM Dth	Max Rate:	0.050000			
Loc Names	Loc Max Qty	Max Rate																																											
Delivery																																													
40204	20000	0.050000																																											
Loc Name:	All	40204																																											
Segment Ind:	Receipt Point	Delivery Point																																											
Loc Cd:	All	RSD																																											
Loc Desc:		(Riverside Missouri Gas Services)																																											
Loc Qualifier:	Grid Location and Facility Code	Grid Location and Facility Code																																											
OBA Ind:	Y	Y																																											
Loc Zn:		3																																											
Notes:																																													
Loc Qty Type Ind:	Delivery Point(s) quantity																																												
Loc Max Qty:	20000	UCM Dth																																											
Max Rate:	0.050000																																												

Internet 11:17 AM

Offer Detail - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Capacity Release Offer Detail

Last Server Sync: 11/18/2002 11:20:17 am

Add

TSP: KPC
Rel. Company: MGE
Rel. K No: 060198-103106-1
Rate Schedule: NNS

Offer No: 30
UPPO No:
Offer K Qty: Max: 20000
Term: Max: 29 Min: 29

Rel. Type: Temporary Point-to-point bidding
Offer Status: POSTED

Rel Term Start Date: 09/01/2002
Bid Period Start D/T: 08/22/2002 01:00:00 pm
Seasonal Start Date:

Rel Term End Date: 09/30/2002
Bid Period End D/T: 08/29/2002 02:00:00 pm
Seasonal End Date:

Posting D/T: 08/21/2002 01:56:55 pm
Capacity Award D/T:
Offer Withdrawal D/T:

TERMSLOCATIONS & QUANTITIESRATESEVALUATION

Names	Loc	Max Qty	Max Rate
Delivery			
40204		20000	0.050000

Loc Name: AJ
Segment In: Receipt Point
Loc Co: AJ
Loc Desc:
Loc Qualifier: Grid Location and Facility Code
OBA Ind: Y
Loc Zn:
Notes:
Loc/Qty Type Ind: Delivery Point(s) quantity
Loc Max Qty: 20000 UOM: Dth
Max Rate: 0.050000

Start

Internet

11:18 AM

MTL - 7
Page 10

MLT 8

**William Gas Pipeline Central
All Capacity Release Transactions**

Description	Volume Weighted Average Rate
<u>Production Area</u>	
July 2000	\$ 0.02277
August 2000	\$ 0.02403
September 2000	\$ 0.02289
October 2000	\$ 0.02339
April 2001	\$ 0.02954
May 2001	\$ 0.02537
June 2001	\$ 0.02203
Subtotal	\$ 0.02429
Volumetric Max. Tariff Rate (FTS-P)	\$ 0.18980
Release Rate as % of Max. Rate	13%
<u>Market Area</u>	
July 2000	\$ 0.01564
August 2000	\$ 0.01644
September 2000	\$ 0.01550
October 2000	\$ 0.01599
April 2001	\$ 0.01802
May 2001	\$ 0.01791
June 2001	\$ 0.01736
Subtotal	\$ 0.01669
Volumetric Max. Tariff Rate (FTS-M)	\$ 0.09740
Release Rate as % of Max. Rate	17%
<u>Total Production & Market Areas</u>	
Max. Tariff Rate	\$ 0.28720
Total Average Release Rate	\$ 0.04098
Release Rate as % of Max. Rate	14%

MLT 9

Staff's Calculation of the Economics of MGE Utilizing its KPC Capacity and Releasing Williams Capacity

	Inside FERC Williams FOM Index	Fuel KPC vs WNG (% Difference)	Fuel Difference (\$)	Commodity Difference KPC v WNG	Total Fuel & Commodity
July, 2000	\$ 4.20	1.28%	\$ 0.0538	\$ 0.0440	\$ 0.0978
August, 2000	\$ 3.69	1.28%	\$ 0.0472	\$ 0.0440	\$ 0.0912
September, 2000	\$ 4.50	1.28%	\$ 0.0576	\$ 0.0440	\$ 0.1016
October, 2000	\$ 5.19	1.28%	\$ 0.0664	\$ 0.0440	\$ 0.1104
November, 2000	\$ 4.43	1.28%	\$ 0.0567	\$ 0.0440	\$ 0.1007
December, 2000	\$ 5.90	1.28%	\$ 0.0755	\$ 0.0440	\$ 0.1195
January, 2001	\$ 9.98	1.28%	\$ 0.1277	\$ 0.0440	\$ 0.1717
February, 2001	\$ 6.29	1.28%	\$ 0.0805	\$ 0.0440	\$ 0.1245
March, 2001	\$ 5.03	1.28%	\$ 0.0644	\$ 0.0440	\$ 0.1084
April, 2001	\$ 5.34	1.28%	\$ 0.0684	\$ 0.0440	\$ 0.1124
May, 2001	\$ 4.82	1.28%	\$ 0.0617	\$ 0.0440	\$ 0.1057
June, 2001	\$ 3.66	1.28%	\$ 0.0468	\$ 0.0440	\$ 0.0908

	Williams	KPC
Production Area Commodity Rate	\$ 0.0124	n/a
Market Area Commodity Rate	\$ 0.0061	\$ 0.0625
Total Commodity Rate	\$ 0.0185	\$ 0.0625

Production Area Fuel Rate	1.64%	n/a
Market Area Fuel Rate	0.69%	3.61%
Total Fuel Rate	2.33%	3.61%

	KPC Contract Volume	Monthly Volumes	Williams Reservation Rate (Mkt. Area)	Williams Reservation Rate (Prod. Area)	Williams Reservation Rate (Prod. + Mkt.)	Non-Recallable Release Credit (75% of Max Rate)	Unit Offset Fuel & Commodity	Total Fuel & Commodity Offset	Net Non-Recallable Release Credit
July, 2000	46,332	1,436,292	\$ 3.0848	\$ 5.77	\$ 8.86	\$ 307,772	\$ 0.0978	\$ 140,412	\$ 167,360
August, 2000	46,332	1,436,292	\$ 3.0848	\$ 5.77	\$ 8.86	\$ 307,772	\$ 0.0912	\$ 131,036	\$ 176,736
September, 2000	46,332	1,389,960	\$ 3.0848	\$ 5.77	\$ 8.86	\$ 307,772	\$ 0.1016	\$ 141,220	\$ 166,552
October, 2000	46,332	1,436,292	\$ 3.0848	\$ 5.77	\$ 8.86	\$ 307,772	\$ 0.1104	\$ 158,613	\$ 149,159
April, 2001	46,332	1,389,960	\$ 3.0168	\$ 5.77	\$ 8.79	\$ 305,410	\$ 0.1124	\$ 156,165	\$ 149,245
May, 2001	46,332	1,436,292	\$ 3.0168	\$ 5.77	\$ 8.79	\$ 305,410	\$ 0.1057	\$ 151,810	\$ 153,599
June, 2001	46,332	1,389,960	\$ 3.0168	\$ 5.77	\$ 8.79	\$ 305,410	\$ 0.0908	\$ 126,275	\$ 179,134
Total									\$ 1,141,786

Source: "Calculation of Capacity Release Adjustment", Staff Workpapers Sent to Company 5-29-02.xls, Capacity Release

REVISED Staff's Calculation of the Economics of MGE Utilizing its KPC Capacity and Releasing Williams Capacity

	Inside FERC Williams FOM Index	Fuel KPC vs WNG (% Difference)	Fuel Difference (\$)	Commodity Difference KPC v WNG	Total Fuel & Commodity
July, 2000	\$ 4.20	1.28%	\$ 0.0538	\$ 0.0440	\$ 0.0978
August, 2000	\$ 3.69	1.28%	\$ 0.0472	\$ 0.0440	\$ 0.0912
September, 2000	\$ 4.50	1.28%	\$ 0.0576	\$ 0.0440	\$ 0.1016
October, 2000	\$ 5.19	1.28%	\$ 0.0664	\$ 0.0440	\$ 0.1104
November, 2000	\$ 4.43	1.28%	\$ 0.0567	\$ 0.0440	\$ 0.1007
December, 2000	\$ 5.90	1.28%	\$ 0.0755	\$ 0.0440	\$ 0.1195
January, 2001	\$ 9.98	1.28%	\$ 0.1277	\$ 0.0440	\$ 0.1717
February, 2001	\$ 6.29	1.28%	\$ 0.0805	\$ 0.0440	\$ 0.1245
March, 2001	\$ 5.03	1.28%	\$ 0.0644	\$ 0.0440	\$ 0.1084
April, 2001	\$ 5.34	1.28%	\$ 0.0684	\$ 0.0440	\$ 0.1124
May, 2001	\$ 4.82	1.28%	\$ 0.0617	\$ 0.0440	\$ 0.1057
June, 2001	\$ 3.66	1.28%	\$ 0.0468	\$ 0.0440	\$ 0.0908

	Williams	KPC
Production Area Commodity Rate	\$ 0.0124	n/a
Market Area Commodity Rate	\$ 0.0061	\$ 0.0625
Total Commodity Rate	\$ 0.0185	\$ 0.0625

Production Area Fuel Rate	1.64%	n/a
Market Area Fuel Rate	0.69%	3.61%
Total Fuel Rate	2.33%	3.61%

	KPC Contract Volume	Monthly Volumes	Williams Reservation Rate (Mkt. Area)	Williams Reservation Rate (Prod. Area)	Williams Reservation Rate (Prod. + Mkt.)	Non-Recallable Release Credit (14% of Max Rate)	Unit Offset Fuel & Commodity	Total Fuel & Commodity Offset	Net Non-Recallable Release Credit
July, 2000	46,332	1,436,292	\$ 3.0848	\$ 5.77	\$ 8.86	\$ 57,462	\$ 0.0978	\$ 140,412	\$ (82,949)
August, 2000	46,332	1,436,292	\$ 3.0848	\$ 5.77	\$ 8.86	\$ 57,462	\$ 0.0912	\$ 131,036	\$ (73,573)
September, 2000	46,332	1,389,960	\$ 3.0848	\$ 5.77	\$ 8.86	\$ 57,462	\$ 0.1016	\$ 141,220	\$ (83,758)
October, 2000	46,332	1,436,292	\$ 3.0848	\$ 5.77	\$ 8.86	\$ 57,462	\$ 0.1104	\$ 158,613	\$ (101,150)
April, 2001	46,332	1,389,960	\$ 3.0168	\$ 5.77	\$ 8.79	\$ 57,021	\$ 0.1124	\$ 156,165	\$ (99,143)
May, 2001	46,332	1,436,292	\$ 3.0168	\$ 5.77	\$ 8.79	\$ 57,021	\$ 0.1057	\$ 151,810	\$ (94,789)
June, 2001	46,332	1,389,960	\$ 3.0168	\$ 5.77	\$ 8.79	\$ 57,021	\$ 0.0908	\$ 126,275	\$ (69,254)
Total									\$ (604,617)

Source: "Calculation of Capacity Release Adjustment", Staff Workpapers Sent to Company 5-29-02.xls, Capacity Release

MLT 10

Transportation Offer - 00000315

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	20-Jun-00 01:07 PM
Offer Number	00000315	Posted	20-Jun-00 01:13 PM
Status	Approved	Award	29-Jun-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Jul-00	Term End	01-Aug-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	160000	Quantity Indicator	1 - DTH
Min. Volume Quantity	128000		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	20-Jun-00 02:00 PM	Bid End Date	29-Jun-00 02:00 PM
Match Date			
Contingency?	Y	Contingency End Date	29-Jun-00
Contingency Terms	These volumes will only be delivered to secondary firm points		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.10400	Minimum Rate -Volumetric	.01350
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours Notice		

Special Terms	Includes Reservation, RES. Balancing, GRI (demand). Excludes aca, fuel, commodity, com. Balancing, GRI (Commodity).
Indemnification Clause	

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	160000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
013746	235	227664	GRAIN VALLEY & LAKE LOTAWANA	DF1	20000	
013747	235	227665	MGE - KENTUCKY AVENUE	DF1	40000	
013748	115	227666	47TH & 71ST & STATELINE	DF1	100000	

Transportation Offer - 00000316

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	20-Jun-00 01:10 PM
Offer Number	00000316	Posted	20-Jun-00 01:23 PM
Status	Approved	Award	29-Jun-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Jul-00	Term End	01-Aug-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	160000	Quantity Indicator	1 - DTH
Min. Volume Quantity	128000		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	20-Jun-00 02:00 PM	Bid End Date	29-Jun-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.10400	Minimum Rate -Volumetric	.01350
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. Balancing, GRI (demand). Excludes aca, fuel, commodity, com. Balancing, GRI (Commodity).		

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	160000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
004812	450	13033	CARTHAGE, JASPER, & LAMAR	USG	8000	
011740	450	13039	JOPLIN-GALLOWAY	USG	12500	
013745	195	13023	KS CITY, MO	USG	115500	
023576	250	12927	ST JOSEPH	USG	24000	

Transportation Offer - 00000317

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	20-Jun-00 01:13 PM
Offer Number	00000317	Posted	20-Jun-00 01:23 PM
Status	Approved	Award	29-Jun-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0631	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Jul-00	Term End	01-Aug-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	31191	Quantity Indicator	1 - DTH
Min. Volume Quantity	24953		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	20-Jun-00 02:00 PM	Bid End Date	29-Jun-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.10400	Minimum Rate -Volumetric	.01350
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. Balancing, GRI (demand). Excludes aca, fuel, commodity, com. Balancing, GRI (Commodity).		

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	31191	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
004812	450	13033	CARTHAGE, JASPER, & LAMAR	USG	1190	
011740	450	13039	JOPLIN-GALLOWAY	USG	2001	
013745	195	13023	KS CITY, MO	USG	25000	
023576	250	12927	ST JOSEPH	USG	3000	

Transportation Offer - 00000318

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	20-Jun-00 01:20 PM
Offer Number	00000318	Posted	20-Jun-00 01:27 PM
Status	Approved	Award	29-Jun-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Jul-00	Term End	01-Aug-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	5000	Quantity Indicator	1 - DTH
Min. Volume Quantity	4000		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	20-Jun-00 02:00 PM	Bid End Date	29-Jun-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - P	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.19640	Minimum Rate -Volumetric	.01720
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. Balancing, GRI (demand). Excludes aca, fuel, commodity, com. Balancing, GRI (Commodity).		

MTL-10

Page 7

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
016289	130	134412	KS HUGOTON MAINLINE INTERFACE	OBA	5000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	5000	

Transportation Offer - 00000364

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	14-Jul-00 10:57 AM
Offer Number	00000364	Posted	14-Jul-00 11:10 AM
Status	Approved	Award	28-Jul-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Aug-00	Term End	01-Sep-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	5000	Quantity Indicator	1 - DTH
Min. Volume Quantity	4000		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	14-Jul-00 12:00 PM	Bid End Date	28-Jul-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - P	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.19640	Minimum Rate -Volumetric	.01720
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. Balancing, GRI (Demand), Excludes aca, fuel, commodity, com. Balancing, GRI (Commodity).		

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
016289	130	134412	KS HUGOTON MAINLINE INTERFACE	OBA	5000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	5000	

Transportation Offer - 00000369

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	14-Jul-00 11:17 AM
Offer Number	00000369	Posted	14-Jul-00 11:24 AM
Status	Approved	Award	28-Jul-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Aug-00	Term End	01-Sep-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	160000	Quantity Indicator	1 - DTH
Min. Volume Quantity	128000		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	14-Jul-00 12:00 PM	Bid End Date	28-Jul-00 02:00 PM
Match Date			
Contingency?	Y	Contingency End Date	28-Jul-00
Contingency Terms	These volumes will only be delivered to secondary firm points.		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.10400	Minimum Rate -Volumetric	.01350
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		

Special Terms	Includes Reservation, RES. Balancing, GRI (Demand). Excludes aca, fuel, commodity, com. Balancing, GRI (Commodity).
Indemnification Clause	

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	160000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
013746	235	227664	GRAIN VALLEY & LAKE LOTAWANA	DF1	20000	
013747	235	227665	MGE - KENTUCKY AVENUE	DF1	40000	
013748	115	227666	47TH & 71ST & STATELINE	DF1	100000	

Transportation Offer - 00000433

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	25-Aug-00 11:30 AM
Offer Number	00000433	Posted	25-Aug-00 11:59 AM
Status	Approved	Award	30-Aug-00 03:00 PM
Line Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Shipper	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Sep-00	Term End	01-Oct-00
Permanent?	No	Biddable Deal	Yes
Term?	N	Term Min	
Quantity Information			
Quantity	160000	Quantity Indicator	1 - DTH
Volume Quantity	128000		
Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Reserve Quantity?	Y	Quantity Minimum	500
Bid Information			
Model Offer	Yes	Bid Evaluation Method?	3 - Present Value
Bid Description	Present Value		
Breaking Code			
Breaking Method	Date and Time		
Start Date	25-Aug-00 01:00 PM	Bid End Date	30-Aug-00 02:00 PM
End Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Schedule/Area	FTS - M	Standalone?	Y
Form/Type	2	Bid Type	Absolute
Reserve Rate?	Yes	Discount Ind	No
Minimum Rate - Reservation		Minimum Rate - Reservation	
Minimum Rate - Volumetric	.10400	Minimum Rate - Volumetric	.01350
% - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Condition Indicator	None		
Condition Description			
Previously Released?	No	Allow Re-Release?	No
Package Type	Temporary Repackaged		
Available?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Call Terms	Upon 24 hours notice		
Special Notes	Includes Reservation, RES. Balancing, GRI (demand). Excludes aca, fuel, commodity, com. Balancing, GRI (Commodity).		

MTL-10

Page 13

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	160000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
004812	450	13033	CARTHAGE, JASPER, & LAMAR	USG	8000	
011740	450	13039	JOPLIN-GALLOWAY	USG	12500	
013745	195	13023	KS CITY, MO	USG	115500	
023576	250	12927	ST JOSEPH	USG	24000	

Transportation Offer - 00000434

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	25-Aug-00 11:32 AM
Offer Number	00000434	Posted	25-Aug-00 11:59 AM
Status	Approved	Award	30-Aug-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0631	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southunion.com
Term Information			
Term Begin	01-Sep-00	Term End	01-Oct-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	31191	Quantity Indicator	1 - DTH
Min. Volume Quantity	24953		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	25-Aug-00 01:00 PM	Bid End Date	30-Aug-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.10400	Minimum Rate - Volumetric	.01350
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. Balancing, GRI (demand). Excludes aca, fuel, commodity, com. Balancing, GRI (Commodity).		

Special Terms	Includes Reservation, RES. Balancing, GRI (demand). Excludes aca, fuel, commodity, com. Balancing, GRI (Commodity).
Indemnification Clause	

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	160000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
013746	235	227664	GRAIN VALLEY & LAKE LOTAWANA	DF1	20000	
013747	235	227665	MGE - KENTUCKY AVENUE	DF1	40000	
013748	115	227666	47TH & 71ST & STATELINE	DF1	100000	

Transportation Offer - 00000435

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	25-Aug-00 11:35 AM
Offer Number	00000435	Posted	25-Aug-00 11:59 AM
Status	Approved	Award	30-Aug-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Sep-00	Term End	01-Oct-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	160000	Quantity Indicator	1 - DTH
Min. Volume Quantity	128000		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	25-Aug-00 01:00 PM	Bid End Date	30-Aug-00 02:00 PM
Match Date			
Contingency?	Y	Contingency End Date	30-Aug-00
Contingency Terms	These volumes will only be delivered to secondary firm points		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.10400	Minimum Rate -Volumetric	.01350
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	31191	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
004812	450	13033	CARTHAGE, JASPER, & LAMAR	USG	1190	
011740	450	13039	JOPLIN-GALLOWAY	USG	2001	
013745	195	13023	KS CITY, MO	USG	25000	
023576	250	12927	ST JOSEPH	USG	3000	

Transportation Offer - 00000436

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	25-Aug-00 11:37 AM
Offer Number	00000436	Posted	25-Aug-00 11:59 AM
Status	Approved	Award	30-Aug-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Sep-00	Term End	01-Oct-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	5000	Quantity Indicator	1 - DTH
Min. Volume Quantity	4000		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	25-Aug-00 01:00 PM	Bid End Date	30-Aug-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - P	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.19640	Minimum Rate - Volumetric	.01720
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. Balancing, GRI (Demand), Excludes aca, fuel, commodity, com. Balancing, GRI (Commodity).		

MTL-10

Page 19

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
016289	130	134412	KS HUGOTON MAINLINE INTERFACE	OBA	5000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	5000	

Transportation Offer - 00000492

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	26-Sep-00 04:02 PM
Offer Number	00000492	Posted	27-Sep-00 08:16 AM
Status	Approved	Award	29-Sep-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Oct-00	Term End	01-Nov-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	5000	Quantity Indicator	1 - DTH
Min. Volume Quantity	4000		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	27-Sep-00 09:00 AM	Bid End Date	29-Sep-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - P	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.19640	Minimum Rate - Volumetric	.02720
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. balancing, GRI (Demand). Excludes aca, fuel, commodity, com. balancing, GRI (Commodity).		

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
016289	130	134412	KS HUGOTON MAINLINE INTERFACE	OBA	5000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	5000	

Transportation Offer - 00000493

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	26-Sep-00 04:11 PM
Offer Number	00000493	Posted	27-Sep-00 08:16 AM
Status	Approved	Award	29-Sep-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Oct-00	Term End	01-Nov-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	54500	Quantity Indicator	1 - DTH
Min. Volume Quantity	43600		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	27-Sep-00 09:00 AM	Bid End Date	29-Sep-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.10400	Minimum Rate -Volumetric	.01850
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. balancing, GRI (Demand). Excludes aca, fuel, commodity, com. balancing, GRI (Commodity).		

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	54500	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
004812	450	13033	CARTHAGE, JASPER, & LAMAR	USG	7000	
011740	450	13039	JOPLIN-GALLOWAY	USG	10500	
013745	195	13023	KS CITY, MO	USG	17000	
023576	250	12927	ST JOSEPH	USG	20000	

Transportation Offer - 00000494

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	26-Sep-00 04:17 PM
Offer Number	00000494	Posted	27-Sep-00 08:16 AM
Status	Approved	Award	29-Sep-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Oct-00	Term End	01-Nov-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	115000	Quantity Indicator	1 - DTH
Min. Volume Quantity	92000		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	27-Sep-00 09:00 AM	Bid End Date	29-Sep-00 02:00 PM
Match Date			
Contingency?	Y	Contingency End Date	29-Sep-00
Contingency Terms	These volumes will only be delivered to secondary firm points		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	10400	Minimum Rate - Volumetric	01850
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		

Special Terms	Includes Reservation, RES. balancing, GRI (Demand). Excludes aca, fuel, commodity, com. balancing, GRI (Commodity).
Indemnification Clause	

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	115000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
013746	235	227664	GRAIN VALLEY & LAKE LOTAWANA	DF1	15000	
013747	235	227665	MGE - KENTUCKY AVENUE	DF1	20000	
013748	115	227666	47TH & 71ST & STATELINE	DF1	80000	

Transportation Offer - 00000495

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	26-Sep-00 04:21 PM
Offer Number	00000495	Posted	27-Sep-00 08:16 AM
Status	Approved	Award	29-Sep-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0631	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Oct-00	Term End	01-Nov-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	24500	Quantity Indicator	1 - DTH
Min. Volume Quantity	19600		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	27-Sep-00 09:00 AM	Bid End Date	29-Sep-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.10400	Minimum Rate - Volumetric	.01850
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. balancing, GRI (Demand). Excludes aca, fuel, commodity, com. balancing, GRI (Commodity).		

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	24500	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
004812	450	13033	CARTHAGE, JASPER, & LAMAR	USG	500	
011740	450	13039	JOPLIN-GALLOWAY	USG	1500	
013745	195	13023	KS CITY, MO	USG	20000	
023576	250	12927	ST JOSEPH	USG	2500	

Transportation Offer - 00000546

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	23-Oct-00 05:15 PM
Offer Number	00000546	Posted	23-Oct-00 05:26 PM
Status	Approved	Award	30-Oct-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Nov-00	Term End	01-Dec-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	5000	Quantity Indicator	1 - DTH
Min. Volume Quantity	4000		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	24-Oct-00 08:00 AM	Bid End Date	30-Oct-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - P	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.19640	Minimum Rate -Volumetric	.04720
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. Balancing, GRI (Demand). Excludes aca, fuel, commodity, com. Balancing, GRI (Commodity).		

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
016289	130	134412	KS HUGOTON MAINLINE INTERFACE	OBA	5000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	5000	

Transportation Offer - 00000547

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	23-Oct-00 05:18 PM
Offer Number	00000547	Posted	23-Oct-00 05:26 PM
Status	Approved	Award	30-Oct-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Nov-00	Term End	01-Dec-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	130000	Quantity Indicator	1 - DTH
Min. Volume Quantity	104000		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	24-Oct-00 08:00 AM	Bid End Date	30-Oct-00 02:00 PM
Match Date			
Contingency?	Y	Contingency End Date	30-Oct-00
Contingency Terms	These volumes will only be delivered to secondary firm points		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	10400	Minimum Rate - Volumetric	.02350
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		

Special Terms	Includes Reservation, RES. Balancing, GRI (Demand). Excludes aca, fuel, commodity, com. Balancing, GRI (Commodity).
Indemnification Clause	

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	130000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
013746	235	227664	GRAIN VALLEY & LAKE LOTAWANA	DF1	15000	
013747	235	227665	MGE - KENTUCKY AVENUE	DF1	30000	
013748	115	227666	47TH & 71ST & STATELINE	DF1	85000	

Transportation Offer - 00000549

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	23-Oct-00 05:23 PM
Offer Number	00000549	Posted	24-Oct-00 07:33 AM
Status	Approved	Award	30-Oct-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0631	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Nov-00	Term End	01-Dec-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	23000	Quantity Indicator	1 - DTH
Min. Volume Quantity	18400		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	24-Oct-00 08:00 AM	Bid End Date	30-Oct-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	10400	Minimum Rate -Volumetric	.02350
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. Balancing, GRI (Demand). Excludes aca, fuel, commodity, com. Balancing, GRI (Commodity).		

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	23000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
004812	450	13033	CARTHAGE, JASPER, & LAMAR	USG	500	
011740	450	13039	JOPLIN-GALLOWAY	USG	1000	
013745	195	13023	KS CITY, MO	USG	20000	
023576	250	12927	ST JOSEPH	USG	1500	

Transportation Offer - 00000550

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	23-Oct-00 05:27 PM
Offer Number	00000550	Posted	24-Oct-00 07:33 AM
Status	Approved	Award	30-Oct-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Nov-00	Term End	01-Dec-00
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	51500	Quantity Indicator	1 - DTH
Min. Volume Quantity	41200		
Min Vol Commitment %	80.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	24-Oct-00 08:00 AM	Bid End Date	30-Oct-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.10400	Minimum Rate -Volumetric	.02350
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. Balancing, GRI (Demand). Excludes aca, fuel, commodity, com. Balancing, GRI (Commodity).		

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	51500	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
004812	450	13033	CARTHAGE, JASPER, & LAMAR	USG	6500	
011740	450	13039	JOPLIN-GALLOWAY	USG	10000	
013745	195	13023	KS CITY, MO	USG	15000	
023576	250	12927	ST JOSEPH	USG	20000	

Transportation Offer - 00000614

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	20-Nov-00 11:37 AM
Offer Number	00000614	Posted	20-Nov-00 11:47 AM
Status	Withdrawn	Award	29-Nov-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Dec-00	Term End	01-Jan-01
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	5000	Quantity Indicator	1 - DTH
Min. Volume Quantity	4500		
Min Vol Commitment %	90.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	20-Nov-00 12:00 PM	Bid End Date	29-Nov-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - P	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.19640	Minimum Rate -Volumetric	.10720
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. Balancing, GRI (Demand). Excludes aca, fuel, commodity, com. balancing, GRI (Commodity).		

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
016289	130	134412	KS HUGOTON MAINLINE INTERFACE	OBA	5000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	5000	

Transportation Offer - 00000615

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	20-Nov-00 12:41 PM
Offer Number	00000615	Posted	20-Nov-00 02:18 PM
Status	Approved	Award	29-Nov-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Dec-00	Term End	01-Jan-01
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	90000	Quantity Indicator	1 - DTH
Min. Volume Quantity	81000		
Min Vol Commitment %	90.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	21-Nov-00 01:00 PM	Bid End Date	29-Nov-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.10400	Minimum Rate - Volumetric	.04350
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. Balancing, GRI (Demand). Excludes aca, fuel, commodity, com. balancing, GRI (Commodity).		

MTL-10

Page 39

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	90000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
013745	195	13023	KS CITY, MO	USG	90000	

Transportation Offer - 00000616

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	20-Nov-00 12:47 PM
Offer Number	00000616	Posted	20-Nov-00 02:18 PM
Status	Approved	Award	29-Nov-00 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 0014	Pre Arranged?	N
Contact	Stacy Hower	Phone #	(512) 370-8290
Fax #	(512) 476-4966	E-Mail	stacy.hower@southernunion.com
Term Information			
Term Begin	01-Dec-00	Term End	01-Jan-01
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	40000	Quantity Indicator	1 - DTH
Min. Volume Quantity	36000		
Min Vol Commitment %	90.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	Y	Quantity Minimum	500
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	21-Nov-00 01:00 PM	Bid End Date	29-Nov-00 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Absolute
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.10400	Minimum Rate -Volumetric	.04350
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	R - Recallable/Reput Must be Taken	Rpl Cap Ind	No
Recall Terms	Upon 24 hours notice		
Special Terms	Includes Reservation, RES. Balancing, GRI (Demand). Excludes aca, fuel, commodity, com. balancing, GRI (Commodity).		

Indemnification Clause

Segment Indicator - Y

Receipt Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	40000	
Delivery Points						
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity	Minimum Quantity
013745	195	13023	KS CITY, MO	USG	40000	

MLT //

Transportation Offer - 02000256

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	25-Jul-02 08:27 AM
Offer Number	02000256	Posted	25-Jul-02 10:35 AM
Status	Approved	Award	29-Jul-02 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 8249	Pre Arranged?	N
Contact	Sandy Ready	Phone #	(512) 370-8317
Fax #	(512) 476-4966	E-Mail	sready@sugas.com
Term Information			
Term Begin	01-Aug-02	Term End	01-Sep-02
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	10000	Quantity Indicator	1 - DTH
Min. Volume Quantity	10000		
Min Vol Commitment %	100.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	N	Quantity Minimum	0
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	25-Jul-02 01:00 PM	Bid End Date	29-Jul-02 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - P	Standalone?	Y
Rate Form/Type	2	Bid Type	Percent
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	1.18980	Minimum Rate -Volumetric	
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	50.00000
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	N - Not Recallable	Rpl Cap Ind	No
Recall Terms			
Special Terms	Includes Reservation, RES. Balancing, GRI (Demand) Excludes aca, fuel, Commodity, COM. Balancing GRI (Commodity).		

Indemnification Clause

Segment Indicator - Y

Receipt Points					
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity
016289	130	134412	KS HUGOTON MAINLINE INTERFACE	OBA	10000
Delivery Points					
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	10000

Transportation Offer - 02000255

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	25-Jul-02 08:24 AM
Offer Number	02000255	Posted	25-Jul-02 10:35 AM
Status	Approved	Award	29-Jul-02 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 8249	Pre Arranged?	N
Contact	Sandy Ready	Phone #	(512) 370-8317
Fax #	(512) 476-4966	E-Mail	sready@sugas.com
Term Information			
Term Begin	01-Aug-02	Term End	01-Sep-02
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	10000	Quantity Indicator	1 - DTH
Min. Volume Quantity	10000		
Min Vol Commitment %	100.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	N	Quantity Minimum	0
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	25-Jul-02 01:00 PM	Bid End Date	29-Jul-02 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - M	Standalone?	Y
Rate Form/Type	2	Bid Type	Percent
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.09740	Minimum Rate - Volumetric	
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	50.00000
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	N - Not Recallable	Rpl Cap Ind	No
Recall Terms			
Special Terms	Includes Reservation, RES. Balancing, GRI (Demand) Excludes aca, fuel, Commodity, COM. Balancing GRI (Commodity).		

Indemnification Clause

Segment Indicator - Y

Receipt Points					
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	10000
Delivery Points					
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity
013745	195	13023	KS CITY, MO	USG	10000

Transportation Offer - 02000294

Create Model Offer

Offer Information			
Quantity Type	5 - Mainline Quantity	Receipt	07-Aug-02 02:21 PM
Offer Number	02000294	Posted	07-Aug-02 02:31 PM
Status	Approved	Award	29-Aug-02 03:00 PM
Pipeline Name	007906233 - WILLIAMS GAS PIPELINES CENTRAL, INC		
Releasing Shipper Information			
Name	07831 - MISSOURI GAS ENERGY, DIV OF SOUTH UNION		
Contract Number	TA 8249	Pre Arranged?	N
Contact	Sandy Ready	Phone #	(512) 370-8317
Fax #	(512) 476-4966	E-Mail	sready@sugas.com
Term Information			
Term Begin	01-Sep-02	Term End	01-Oct-02
Permanent?	No	Biddable Deal	Yes
Short Term?	N	Term Min	
Quantity Information			
Offer Quantity	10000	Quantity Indicator	1 - DTH
Min. Volume Quantity	10000		
Min Vol Commitment %	100.00000	Min Vol Load Factor %	0.00000
Lesser Quantity?	N	Quantity Minimum	0
Bid Information			
Stand-alone Offer	Yes	Bid Evaluation Method?	3 - Present Value
Description	Present Value		
Tie Breaking Code			
Tie-Breaking Method	Date and Time		
Bid Start Date	08-Aug-02 01:00 PM	Bid End Date	29-Aug-02 02:00 PM
Match Date			
Contingency?	N		
Rate Information			
Measurement Basis	1 - DTH	Pressure Indicator?	1 - PSIA
Pressure Base	14.730	Reservation Rate Basis	1
Rate Schedule/Area	FTS - P	Standalone?	Y
Rate Form/Type	2	Bid Type	Percent
Lesser Rate?	Yes	Discount Ind	No
Maximum Rate - Reservation		Minimum Rate - Reservation	
Maximum Rate - Volumetric	.18980	Minimum Rate -Volumetric	
Min % - Max Rate - Reservation		Min % - Max Rate - Volumetric	20.00000
Add-on Indicator	None		
Add-on Description			
Previously Released?	No	Allow Re-Release?	No
Release Type	Temporary Repackaged		
Recallable?	N - Not Recallable	Rpl Cap Ind	No
Recall Terms			
Special Terms	Includes Reservation, RES. Balancing, GRI (Demand) Excludes aca, fuel, Commodity, COM. Balancing GRI (Commodity).		

Indemnification Clause

Segment Indicator - Y

Receipt Points					
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity
016289	130	134412	KS HUGOTON MAINLINE INTERFACE	OBA	10000
Delivery Points					
Point	Discrepancy Line	Common Code	Name	Allocation Method	Quantity
999000	909	123467	PRD/MKT INTERFACE	NOM	10000