



MISSOURI GAS ENERGY

3420 Broadway • Kansas City, MO • 64111-2404 • (816) 360-5816

Exhibit No. 23
Date 9-20-01 Case No. GR-96-450
Reporter KF

DENNIS S. GILLMORE

VICE PRESIDENT

CUSTOMER & REGULATORY RELATIONS

July 9, 1996

Mr. David L. Rauch
Executive Secretary
Missouri Public Service Commission
Post Office Box 360
Jefferson City, Missouri 65102-0360

FILED²

GR-96-450

OCT 12 2001

Missouri Public
Service Commission

Dear Mr. Rauch:

Transmitted herewith are three copies of the Experimental Gas Cost Incentive Mechanism Tariff, P.S.C.MO. No. 1 First Revised Sheet No. 24.13. After discussions with MPSC Staff this sheet is being submitted in substitution of the same tariff sheet previously filed by letter dated June 28, 1996 and subsequently revised July 8, 1996. The revised sheet reflects an increase in the EGCIM rates resulting from increases in natural gas market indices and supplier transition costs.

Please forward copies of any Commission order or notice associated with this filing to:

Gary W. Duffy
Brydon, Swearingen & England P.C.
312 East Capitol Avenue
P.O. Box 456
Jefferson City, Missouri 65102-0456
(314)635-7166

Dennis Gillmore
Vice President, Customer and Regulatory Relations
Missouri Gas Energy
3420 Broadway
Kansas City, Missouri 64111
(816)360-5816

Sincerely,

Enclosures:

cc: Office of Public Counsel
Gary Duffy - BS&G
Jay Cummings - MGE
John Davis - MGE
Mike Langston - MGE

FILED
JUL 10 1996
MISSOURI
PUBLIC SERVICE COMMISSION

Missouri Gas Energy,

a Division of Southern Union Company

Name of Issuing Corporation

For: All Missouri Service Areas

Community, Town or City

EXPERIMENTAL GAS COST INCENTIVE MECHANISM
EGCIM

9. ADJUSTMENT STATEMENT

As provided in this Experimental Gas Cost Incentive Mechanism, the following adjustments per MCF will become effective with billings on and after the effective date of this tariff sheet.

<u>Customer Class</u>	<u>C.C.G.</u>	<u>A.R.F.</u>	<u>Refund</u>	<u>I.O.P.</u>	<u>I.C.</u>	<u>Total E.G.C.I.M.</u>
Residential	\$3.5591	\$0.1353	(\$0.0025)	\$0.0430	\$0.2421	\$3.9770
Small General Service	\$3.5591	\$0.1353	(\$0.0025)	\$0.0430	\$0.2421	\$3.9770
Large General Service	\$3.5591	\$0.1353	(\$0.0025)	\$0.0430	\$0.2421	\$3.9770
Unmetered Gas Light (1)	\$3.5591	\$0.1353	(\$0.0025)	\$0.0430	\$0.2421	\$3.9770
Large Volume Sales (3)	\$3.5591	\$0.1353	\$0.0000	\$0.0430	\$0.2421	\$3.9795
Large Volume Trans. (2)(4)				\$0.0430	\$0.1436	\$0.1866

1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.

2 Demand related purchase gas costs of \$6.6255 per Mcf of contract demand and \$0.2179 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.

3 Applies to Sales Service only.

4 Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base.

DATE OF ISSUE: July 1 1996
month day year

DATE EFFECTIVE: July 15 1996
month day year

ISSUED BY: Dennis S. Gillmore

Vice President, Customer and Regulatory Relations
Missouri Gas Energy, Kansas City, Missouri 64111

MISSOURI GAS ENERGY, A DIVISION OF SOUTHERN UNION COMPANY

EGCIM DOLLAR IMPACT AND PERCENTAGE CHANGE
ON MISSOURI CUSTOMERS

SHEET 4

BASED ON ESTIMATED SALES
12 MONTHS ENDED 6/96

	(B)	(D)	(F)	(H) = (F) less (D)	(I) = (H) / (B)	(J) = (H) / (D)
Customer Class	Estimated Sales 12 months ended June 1996	Estimated revenues based on current EGCIM rates.	Estimated revenues based on proposed EGCIM rates.	Estimated Annual Increase (Decrease)	Net Change per Mcf	Percentage Change in Revenue
Residential/General Service	68,946,198	\$ 236,795,717.03	\$ 274,199,029.45	\$ 37,403,312.42	\$ 0.5425	15.80%
Large Volume	534,918	\$ 1,838,513.17	\$ 2,128,706.18	\$ 290,193.02	\$ 0.5425	15.78%
ESTIMATED REVENUE IMPACT	69,481,116	\$ 238,634,230.20	\$ 276,327,735.63	\$ 37,693,505.43	\$ 0.5425	15.80%

MGE Computation of Transition Cost Factor
Summary of All Known Transition Cost Filings as of 06/30/96

	(B) = (C)+(D)	(C)	(D) = (F) + (J)	(F)	(G)	(H) = (F) + (G)	(J)	(K)	(L) = (J) + (K)
Pipeline / Docket #	Adjusted Amount Total to be Billed	T & E Adjustment	Adjusted Amount Total to be Billed	TC Factor 1 Costs	TC Factor 1 Carrying Charges	Total TC Factor 1 Costs To Be Recovered	TC Factor 2 Costs	TC Factor 2 Carrying Charges	Total TC Factor Costs To Be Recovered
PEPL RP93-146	\$ 31,460.76	\$ -	\$ 31,460.76	\$ 31,460.76	\$ 4,946.33	\$ 36,407.09	\$ -	\$ -	\$ -
PEPL RP93-172	\$ 490,224.21	\$ -	\$ 490,224.21	\$ 490,224.21	\$ 67,208.55	\$ 557,432.76	\$ -	\$ -	\$ -
Total PEPL	\$ 521,684.97	\$ -	\$ 521,684.97	\$ 521,684.97	\$ 72,154.88	\$ 593,839.85	\$ -	\$ -	\$ -
WNG RP94-296	\$ 9,675,877.94	\$ -	\$ 9,675,877.94	\$ 5,550,170.26	\$ 187,120.09	\$ 5,737,290.35	\$ 4,125,707.68	\$ 180,139.96	\$ 4,305,847.64
WNG RP95-3	\$ 9,204,212.77	\$ -	\$ 9,204,212.77	\$ -	\$ -	\$ -	\$ 9,204,212.77	\$ 304,399.12	\$ 9,508,611.89
WNG RP95-190	\$ 241,485.15	\$ -	\$ 241,485.15	\$ 241,485.15	\$ 2,899.04	\$ 244,384.19	\$ -	\$ -	\$ -
Total WNG	\$ 19,121,575.86	\$ -	\$ 19,121,575.86	\$ 5,791,655.42	\$ 190,019.13	\$ 5,981,674.55	\$ 13,329,920.44	\$ 484,539.08	\$ 13,814,459.52
Total	\$ 19,643,260.84	\$ -	\$ 19,643,260.84	\$ 6,313,340.39	\$ 262,174.01	\$ 6,575,514.40	\$ 13,329,920.44	\$ 484,539.08	\$ 13,814,459.52
Projected Recovery Volumes (7/96 - 6/97)				66,759,119	66,759,119	66,759,119	96,172,021	96,172,021	96,172,021
Recovery Rates per Mcf				\$0.0946	\$0.0039	\$0.0985	\$0.1386	\$0.0050	\$0.1436

Rates Applicable to Sales (T1 & T2) 12 months \$0.1421

Rates Applicable to Transportation (T2) 12 months \$0.1436

MGE Comoutation of Transition Cost Factor 4Q (July 96- Sept 96)
Volumes Used in Comp. ation of Recovery Rates and Carry j Costs Estimates
Estimated Volumes July 96 - June 97

	(A)	(B)	=(A) + (B)
	Sales Service Sales	Transportation Sales	Throughput Mcf
Jul-93	1,510,661	2,008,352	3,519,013
Aug-93	1,338,357	2,258,562	3,596,919
Sep-93	1,696,067	1,952,933	3,649,000
Oct-93	2,324,617	2,554,260	4,878,877
Nov-93	5,799,913	2,805,779	8,605,692
Dec-93	9,524,776	2,906,924	12,431,700
Jan-94	12,946,924	3,337,861	16,284,785
Feb-94	12,134,297	2,769,048	14,903,345
Mar-94	8,700,194	2,491,702	11,191,896
Apr-94	5,815,304	2,230,272	8,045,576
May-94	3,245,001	2,128,421	5,373,422
Jun-94	1,723,008	1,968,788	3,691,796
One Year Volumes	66,759,119	29,412,902	96,172,021
Relative %	69.42%	30.58%	

**MISSOURI GAS ENERGY,
A DIVISION OF SOUTHERN UNION COMPANY**

EGCIM HISTORY

DATE	RESIDENTIAL GENERAL SERVICE /1	LARGE VOLUME /2
July 5, 1995	\$ 2.2948	\$ 2.2948
August 3, 1995	\$ 2.5177	\$ 2.6629
September 1, 1995	\$ 2.6891	\$ 2.8343
October 3, 1995	\$ 3.0468	\$ 3.1920
November 1, 1995	\$ 3.1149	\$ 3.2601
December 5, 1995	\$ 3.3290	\$ 3.4742
January 5, 1996	\$ 3.3722	\$ 3.5174
February 5, 1996	\$ 3.4436	\$ 3.5888
March 5, 1996	\$ 3.6648	\$ 3.8100
April 3, 1996	\$ 3.4349	\$ 3.5801
May 3, 1996	\$ 3.6605	\$ 3.8057
June 4, 1996	\$ 3.4345	\$ 3.4370
July 15, 1996	\$ 3.9770	\$ 3.9795

Footnotes:

- 1/ Residential Service, Small General Service,
Large General Service, Unmetered Gaslights
2/ Applies to Large Volume Sales Service Only



MISSOURI GAS ENERGY

3420 Broadway • Kansas City, MO • 64111-2404 • (816) 756-5261

July 8, 1996

Mr. David L. Rauch
Executive Secretary
Missouri Public Service Commission
Post Office Box 360
Jefferson City, Missouri 65102-0360

GR-96-450

Dear Mr. Rauch:

Transmitted herewith are three copies of the Experimental Gas Cost Incentive Mechanism Tariff, P.S.C.MO. No. 1 First Revised Sheet No. 24.13. After discussions with MPSC Staff this sheet is being submitted in substitution of the same tariff sheet previously filed by letter dated June 28, 1996. The revised sheet reflects an increase in the EGCIM rates resulting from increases in natural gas market indices and supplier transition costs.

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Dennis Gillmore
Vice President, Customer and Regulatory Relations
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Kansas City, Missouri 64111
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Sincerely,

Dennis Gillmore

Enclosures:

cc: Office of Public Counsel
Gary Duffy - BS&G
Jay Cummings - MGE
Dennis Gillmore - MGE
John Davis - MGE
Mike Langston - MGE

FILED

JUL - 9 1996

**MISSOURI
PUBLIC SERVICE COMMISSION**

Missouri Gas Energy,
a Division of Southern Union Company
Name of Issuing Corporation

For: All Missouri Service Areas
Community, Town or City

EXPERIMENTAL GAS COST INCENTIVE MECHANISM
EGCIM

9. ADJUSTMENT STATEMENT

As provided in this Experimental Gas Cost Incentive Mechanism, the following adjustments per MCF will become effective with billings on and after the effective date of this tariff sheet.

Customer Class	<u>C.C.G.</u>	<u>A.R.F.</u>	<u>Refund</u>	<u>T.O.P.</u>	<u>T.C.</u>	Total <u>E.G.C.I.M.</u>
Residential	\$3.5591	\$0.1353	(\$0.0025)	\$0.0430	\$0.2735	\$4.0084
Small General Service	\$3.5591	\$0.1353	(\$0.0025)	\$0.0430	\$0.2735	\$4.0084
Large General Service	\$3.5591	\$0.1353	(\$0.0025)	\$0.0430	\$0.2735	\$4.0084
Unmetered Gas Light (1)	\$3.5591	\$0.1353	(\$0.0025)	\$0.0430	\$0.2735	\$4.0084
Large Volume Sales (3)	\$3.5591	\$0.1353	\$0.0000	\$0.0430	\$0.2735	\$4.0109
Large Volume Trans. (2)(4)				\$0.0430	\$0.1749	\$0.2179

- 1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.
- 2 Demand related purchase gas costs of \$6.6255 per Mcf of contract demand and \$0.2179 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.
- 4 Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base.

DATE OF ISSUE: July 1 1996
month day year

DATE EFFECTIVE: July 15 1996
month day year

ISSUED BY: Dennis S. Gillmore Vice President, Customer and Regulatory Relations
Missouri Gas Energy, Kansas City, Missouri 64111

MISSOURI GAS ENERGY, A DIVISION OF SOUTHERN UNION COMPANY

EGCIM DOLLAR IMPACT AND PERCENTAGE CHANGE
ON MISSOURI CUSTOMERS

SHEET 4

BASED ON ESTIMATED SALES
12 MONTHS ENDED 6/96

	(B)	(D)	(F)	(H) = (F) less (D)	(I) = (H) / (B)	(J) = (H) / (D)
Customer Class	Estimated Sales 12 months ended June 1996	Estimated revenues based on current EGCIM rates.	Estimated revenues based on proposed EGCIM rates.	Estimated Annual Increase (Decrease)	Net Change per Mcf	Percentage Change in Revenue
Residential/General Service	68,946,198	\$ 236,795,717.03	\$ 276,363,940.06	\$ 39,568,223.03	\$ 0.5739	16.71%
Large Volume	534,918	\$ 1,838,513.17	\$ 2,145,502.81	\$ 306,989.44	\$ 0.5739	16.70%
ESTIMATED REVENUE IMPACT	69,481,116	\$ 238,634,230.20	\$ 278,509,442.87	\$ 39,875,212.47	\$ 0.5739	16.71%

MISSOURI GAS ENERGY,
A DIVISION OF SOUTHERN UNION COMPANY
PGA & EGCIM- INTERNAL USE ONLY

DATE		RESIDENTIAL GENERAL SERVICE /1		LARGE VOLUME /2
July 5, 1995	\$	2.2948	\$	2.2948
August 3, 1995	\$	2.5177	\$	2.6629
September 1, 1995	\$	2.6891	\$	2.8343
October 3, 1995	\$	3.0468	\$	3.1920
November 1, 1995	\$	3.1149	\$	3.2601
December 5, 1995	\$	3.3290	\$	3.4742
January 5, 1996	\$	3.3722	\$	3.5174
February 5, 1996	\$	3.4436	\$	3.5888
March 5, 1996	\$	3.6648	\$	3.8100
April 3, 1996	\$	3.4349	\$	3.5801
May 3, 1996	\$	3.6605	\$	3.8057
June 4, 1996	\$	3.4345	\$	3.4370
July 3, 1996	\$	4.0084	\$	4.0109

Footnotes:

- 1/ Residential Service, Small General Service,
Large General Service, Unmetered Gaslights
2/ Applies to Large Volume Sales Service Only

MGE Computation of Transition Cost Factor
Summary of All Known Transition Cost Filings as of 06/30/96

	(B) = (C)+(D)	(C)	(D) = (F) + (J)	(F)	(G)	(H) = (F) + (G)	(J)	(K)	(L) = (J) + (K)
Pipeline / Docket #	Adjusted Amount Total to be Billed	T & E Adjustment	Adjusted Amount Total to be Billed	TC Factor 1 Costs	TC Factor 1 Carrying Charges	Total TC Factor 1 Costs To Be Recovered	TC Factor 2 Costs	TC Factor 2 Carrying Charges	Total TC Factor 2 Costs To Be Recovered
PEPL RP93-146	\$ 31,460.76	\$ -	\$ 31,460.76	\$ 31,460.76	\$ 4,946.33	\$ 36,407.09	\$ -	\$ -	\$ -
PEPL RP93-172	\$ 490,224.21	\$ -	\$ 490,224.21	\$ 490,224.21	\$ 67,874.76	\$ 558,098.97	\$ -	\$ -	\$ -
Total PEPL	\$ 521,684.97	\$ -	\$ 521,684.97	\$ 521,684.97	\$ 72,821.09	\$ 594,506.06	\$ -	\$ -	\$ -
WNG RP94-296	\$ 9,675,877.94	\$ -	\$ 9,675,877.94	\$ 5,550,170.26	\$ 190,717.60	\$ 5,740,887.86	\$ 4,125,707.68	\$ 185,399.21	\$ 4,311,106.89
WNG RP95-3	\$ 9,204,212.77	\$ -	\$ 9,204,212.77	\$ -	\$ -	\$ -	\$ 9,204,212.77	\$ 314,917.62	\$ 9,519,130.39
WNG RP95-190	\$ 241,485.15	\$ -	\$ 241,485.15	\$ 241,485.15	\$ 3,032.28	\$ 244,517.43	\$ -	\$ -	\$ -
Total WNG	\$ 19,121,575.86	\$ -	\$ 19,121,575.86	\$ 5,791,655.42	\$ 193,749.88	\$ 5,985,405.30	\$ 13,329,920.44	\$ 500,316.83	\$ 13,830,237.27
Total	\$ 19,643,260.84	\$ -	\$ 19,643,260.84	\$ 6,313,340.39	\$ 266,570.97	\$ 6,579,911.36	\$ 13,329,920.44	\$ 500,316.83	\$ 13,830,237.27
Projected Recovery Volumes (7/96 - 6/97)				66,759,119	66,759,119	66,759,119	79,061,227	79,061,227	79,061,227
Recovery Rates per Mcf				\$0.0946	\$0.0040	\$0.0986	\$0.1686	\$0.0063	\$0.1749

Rates Applicable to Sales (T1 & T2) 12 months \$0.2735

Rates Applicable to Transportation (T2) 12 months \$0.1749

MGE Computation of Transition Cost Factor 4Q (July 96- Sept 96) Volumes Used in Com. lation of Recovery Rates and Ca lling Costs Estimates Estimated Volumes July 96 - June 97

	(A)	(B)	=(A) + (B)
	Sales Service Sales	Transportation Sales	Throughput Mcf
Jul-93	1,510,661	2,008,352	3,519,013
Aug-93	1,338,357	2,258,562	3,596,919
Sep-93	1,696,067	1,952,933	3,649,000
Oct-93	2,324,617	2,554,260	4,878,877
Nov-93	5,799,913	2,805,779	8,605,692
Dec-93	9,524,776	2,906,924	12,431,700
Jan-94	12,946,924	3,337,861	16,284,785
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Apr-94	5,815,304	2,230,272	8,045,576
May-94	3,245,001	2,128,421	5,373,422
Jun-94	1,723,008	1,968,788	3,691,796
One Year Volumes	66,759,119	29,412,902	79,061,227
Relative %	69.42%	30.58%	

Docket Total	\$ 577,672.87	\$ 577,672.87	\$ -
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Principal End Balance at 8/06	\$	61,028.46	\$	-
Estimated Payments 7/06 to 8/07	\$	189,056.70	\$	-

Recovery Measures (1988 to 1991)	00.158.119	00.172.044
Recovery Measures (1988 to 1991)	00.158.119	00.172.044

Expected Carrying Cost Balance 4/97	\$	2,809.04	\$	-
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Docket Total:	\$ 219,968.24	\$ 619,968.24	\$ -
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12 Month Projection Worksheet 83-172	71 Factor Costs	72 Factor Costs
13	14	15
16	17	18
19	20	21
22	23	24
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376		

Principal End Balance at 6/30	\$ 480,224.21	\$ -
Expected Payments 7/95 to 6/97	\$ -	\$ -

Recovery Journal (1998 to 2007)	08/29/18	08/12/02
Recovery Rate exceeding 100% and Cost of 100% or more		

Expected Carrying Cost Balance 6/97	\$ 67,208.95	\$ -
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[illegible]

		Amount		TC Factor 1		TC Factor 2		TC Factor 3		TC Factor 4		TC Factor 5		TC Factor 6		TC Factor 7		TC Factor 8		TC Factor 9		TC Factor 10		TC Factor 11		TC Factor 12		TC Factor 13		TC Factor 14		TC Factor 15		TC Factor 16		TC Factor 17		TC Factor 18		TC Factor 19		TC Factor 20		TC Factor 21		TC Factor 22		TC Factor 23		TC Factor 24		TC Factor 25		TC Factor 26		TC Factor 27		TC Factor 28		TC Factor 29		TC Factor 30		TC Factor 31		TC Factor 32		TC Factor 33		TC Factor 34		TC Factor 35		TC Factor 36		TC Factor 37		TC Factor 38		TC Factor 39		TC Factor 40		TC Factor 41		TC Factor 42		TC Factor 43		TC Factor 44		TC Factor 45		TC Factor 46		TC Factor 47		TC Factor 48		TC Factor 49		TC Factor 50		TC Factor 51		TC Factor 52		TC Factor 53		TC Factor 54		TC Factor 55		TC Factor 56		TC Factor 57		TC Factor 58		TC Factor 59		TC Factor 60		TC Factor 61		TC Factor 62		TC Factor 63		TC Factor 64		TC Factor 65		TC Factor 66		TC Factor 67		TC Factor 68		TC Factor 69		TC Factor 70		TC Factor 71		TC Factor 72		TC Factor 73		TC Factor 74		TC Factor 75		TC Factor 76		TC Factor 77		TC Factor 78		TC Factor 79		TC Factor 80		TC Factor 81		TC Factor 82		TC Factor 83		TC Factor 84		TC Factor 85		TC Factor 86		TC Factor 87		TC Factor 88		TC Factor 89		TC Factor 90		TC Factor 91		TC Factor 92		TC Factor 93		TC Factor 94		TC Factor 95		TC Factor 96		TC Factor 97		TC Factor 98		TC Factor 99		TC Factor 100		TC Factor 101		TC Factor 102		TC Factor 103		TC Factor 104		TC Factor 105		TC Factor 106		TC Factor 107		TC Factor 108		TC Factor 109		TC Factor 110		TC Factor 111		TC Factor 112		TC Factor 113		TC Factor 114		TC Factor 115		TC Factor 116		TC Factor 117		TC Factor 118		TC Factor 119		TC Factor 120		TC Factor 121		TC Factor 122		TC Factor 123		TC Factor 124		TC Factor 125		TC Factor 126		TC Factor 127		TC Factor 128		TC Factor 129		TC Factor 130		TC Factor 131		TC Factor 132		TC Factor 133		TC Factor 134		TC Factor 135		TC Factor 136		TC Factor 137		TC Factor 138		TC Factor 139		TC Factor 140		TC Factor 141		TC Factor 142	
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Direct Total	\$ 16,584,907.93	5	\$ 16,584,907.93
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12 Month Projection Worksheet 15-3	11 Factor Costs	12 Factor Costs
Principal Fuel Balance at 6896	\$	\$ 3,965,912.57
Expected Payments 1796 at 6397	\$	\$ 3,540,300.19
Recovery Volume 1796 at 6917	\$	\$ 66,759,118
Recovery Volume 1796 at 6917	\$	\$ 17,081,222.22
Recovery Volume 1796 at 6917	\$	\$ 17,081,222.22
Recovery Volume 1796 at 6917	\$	\$ 17,081,222.22
Expected Carrying Cost Balance 6897	\$	\$ 314,912.82
Expected Carrying Cost Balance 6897	\$	\$ 314,912.82
Expected Carrying Cost Balance 6897	\$	\$ 314,912.82
Expected Carrying Cost Balance 6897	\$	\$ 314,912.82

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[illegible]

12 Month Projection	Doc# 84-1	T1 Factor	Cash	T2 Factor	Cash
Principal Paid Balance at Risk	\$	-	\$ 3,462,912.87		
Expected Payments / 1000 to 6037	\$	-	\$ 3,240,200.19		
Expected Payments / 1000 to 6037	\$	-	\$ 3,240,200.19		
Recovery Payments / 1000 to 6037	\$	-	\$ 6,179,119.36		
Recovery Payments / 1000 to 6037	\$	-	\$ 6,179,119.36		
Expected Lending Cost Balance 6037	\$	-	\$ 304,289.12		

