

filed electronically in docket office on 11/21/12

**IN THE TENNESSEE REGULATORY AUTHORITY  
AT NASHVILLE, TENNESSEE**

**IN RE:**

**PETITION OF NAVITAS TN NG, LLC  
FOR AN ADJUSTMENT TO ITS NATURAL  
GAS RATES AND APPROVAL OF REVISED  
TARIFFS**

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**DOCKET NO. 12-00068**

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**CAPD  
EXHIBITS**

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**November 21, 2012**

# EXHIBIT A

**NAVITAS TN NG, LLC**  
**INDEX TO SCHEDULES**  
For the 12 Months Ending December 31, 2013

EXHIBIT A

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NAVITAS TN NG, LLC  
Results of Operations  
For the 12 Months Ending December 31, 2013

Line No.		CAPD	Company E/	Difference
1	Rate Base	\$ 666,179 A/	\$ 1,490,326	\$ -824,147
2	Operating Income At Current Rates	-190,928 B/	-97,000	-93,928
3	Earned Rate Of Return	-28.66%	-6.51%	-22.15%
4	Fair Rate Of Return	8.71% C/	9.20%	-0.49%
5	Required Operating Income	57,997	137,080	-79,083
6	Operating Income Deficiency	248,926	234,080	14,845
7	Gross Revenue Conversion Factor	<u>1.002676 D/</u>	<u>1.666795</u>	<u>-0.664119</u>
8	Revenue Deficiency	\$ <u>249,592</u>	\$ <u>390,164</u>	\$ <u>-140,572</u>

A/ CAPD Exhibit, Schedule 2.

B/ CAPD Exhibit, Schedule 4.

C/ CAPD Exhibit, Schedule 10.

D/ CAPD Exhibit, Schedule 11.

E/ Company Filing. CAPD requests that Navitas files all documents provided to CAPD to the TRA to help ensure confidential documents are not inadvertently filed.

NAVITAS TN NG, LLC  
Average Rate Base  
For the 12 Months Ending December 31, 2013

Line No.		Test Period A/	Adjustments B/	Attrition Period
<b>Additions:</b>				
1	Utility Plant in Service	\$ 1,755,227	\$ 51,414	\$ 1,806,641
2	Other Long-Term Assets	214,438	-181,438	33,000
3	Working Capital	<u>37,578</u>	<u>-501 *</u>	<u>37,077</u>
4	<b>Total Additions</b>	<b>\$ <u>2,007,243</u></b>	<b>\$ <u>-130,525</u></b>	<b>\$ <u>1,876,718</u></b>
<b>Deductions:</b>				
5	Accumulated Depreciation	\$ 907,049	\$ 70,328	\$ 977,377
6	Accumulated Amortization of Other Long-Term Assets	19,257	-11,007	8,250
7	Acquisition Adjustment	<u>251,338</u>	<u>-26,426</u>	<u>224,912</u>
8	<b>Total Deductions</b>	<b>\$ <u>1,177,644</u></b>	<b>\$ <u>32,895</u></b>	<b>\$ <u>1,210,539</u></b>
9	<b>Rate Base</b>	<b>\$ <u>829,599</u></b>	<b>\$ <u>-163,420</u></b>	<b>\$ <u>666,179</u></b>

\* Utility Plant in Service, Other Long Term Assets, Accumulated Depreciation, and Plant Acquisition Adjustment are from the Navitas Tn NG Trial Balance as of 12/31/2011. Per page 9 of the 214-page response sent on 10/15/2012 for discovery #24, Navitas calculates working capital by using the "one-eighth method", which presumes that cash working capital necessary equals 1/8 (or 45 days/360 days) of the O&M expense, which is the NUC Crews charge on Schedule 4.A. The CAPD agrees with the use of this formula.

\*\* Other Long Term Assets recorded in Navitas's financial statements

A/ Company Filing.

B/ CAPD Exhibit, Schedule 2.A.

NAVITAS TN NG, LLC  
Adjustments to Rate Base  
For the 12 Months Ending December 31, 2013

Line No.	Adjustments to Additions		
1	Reverse journal entry transferring meters to NUC from TN	9,000.00	A/
2	New Meters from 2011	3,990.00	B/
3	New Meters for 2012	1,976.00	B/
4	New Meters for 2013*	11,520.00	B/
5	2012 Non-meter Capital Expenditures	16,359.76	C/
6	2013 Non-meter Capital Expenditures*	8,568.38	C/
7	Other Long Term Assets	(181,438.23)	F/
8		(130,024.09)	
9			
10	Adjustments to Deductions		
11	Accumulated Depreciation Increase for Meters in 2011	1,083.35	D/
12	Accumulated Depreciation Increase for 2012 Depreciation	48,026.66	D/
13	Accumulated Depreciation Increase for 2013 Depreciation*	23,217.74	D/
14	Amortization of the Acquisition Adjustment 2012 & 2013*	(26,425.64)	E/
15	Amortization of the Other Long Term Assets 2012 & 2013*	(11,006.72)	F/
16		32,895.38	

- \* The estimated acquisitions and related depreciation and amortization for 2013 are reduced by half to arrive at the Average Rate Base on Schedule 2.A. The meters expected to be replaced in March 2013 are added in full since the replacement occurs in the first part of the year.

Notes: A/ This amount reflects the reversal of a journal entry recorded to transfer the cores of the meters from TN's fixed assets to NUC's fixed asset. At the time of the journal entry, Thomas Hartline estimated Navitas purchased 600 meters from Gasco ("Gasco meters") and estimated the cost of the core of each meter at \$15 (\$15 x 600 meters = \$9000).

The CAPD adds the cost of the meters back into TN's fixed assets because the meters are TN's utility assets. Currently, NUC charges TN \$3.00 per meter in lease expense. This \$3.00 per meter far exceeds the depreciation costs permitted as cost recovery. Thus, CAPD adds the cost of the meters back into TN's fixed assets because the meters are TN's utility assets and the intercompany lease resulting in intercompany profits is not a permissible recovery from ratepayers.

The CAPD adds the cost of the meters back into TN's fixed assets because the meters are TN's utility assets. Currently, NUC charges TN \$3.00 per meter in lease expense. This \$3.00 per meter far exceeds the depreciation costs permitted as cost recovery. Thus, CAPD adds the cost of the meters back into TN's fixed assets because the meters are TN's utility assets and the intercompany lease resulting in intercompany profits is not a permissible recovery from ratepayers.

B/ Gasco never replaced the meters, which have a ten-year useful life. It is assumed that the meters themselves have zero book value, however, the \$15 per meter reflects the value of the core of the meter, which has value even after the meters are replaced. Per discussion with Hartline, all meters are rebuilt at NUC and then replaced in each state. The capitalized cost to replace meters is \$36 per meter. Because the meters in Tennessee are the original meters, Navitas has accelerated the meter replacement from 10% per year to as soon as possible. Per discussion with Hartline, as of November 16, 2012, approximately 100 Jellico meters have been replaced and all 67 of the Byrdstown meters have been replaced. Hartline also indicated that Navitas intends to replace 200 meters in Tennessee in 2013.

The new meters value was calculated by taking the capitalized cost per meter of \$36 multiplied by the number of actual meters implemented in 2011 and 2012, which was 157 meters per discussion with Hartline. The cost of \$36 per meter was calculated by Navitas on NUC depre 1112, and it is currently the amount Navitas capitalizes per meter. Navitas expensed the travel associated with the meter replacement. For CAPD's calculation of the meters capitalized in 2013, CAPD added the cost of travel for 2 employees for 14 days at \$100 per day for lodging and \$40 per day for subsistence (\$3620). See capitalized costs on Schedule 4.A.2.

C/ Per discussion with Hartline, capital expenditures are performed as needed (e.g. pipe breaks and needs replacement, extending pipes for new customers). In 2011 and 2012 through the middle of November, the only capital expenditures in Tennessee were to extend pipes for new customers. Per the Third Quarter Depreciation Schedule for Tennessee prepared and maintained by Joey Irvin, capital expenditures were \$17,813.76 in 2011, and \$12,269.82 through September 2012. The estimated annual capital expenditures is the average of the 2011 costs and the annualized 2012 costs. CAPD considered adjusting the 2013 amounts for inflation but opted against it since the numbers are estimates based on past experience rather than capital expenditures expected to occur by Navitas management.

D/ Accumulated Depreciation Increase for 2012 and 2013 were calculated on the Depreciation Schedule, Schedule 4.A.2. The Accumulated Depreciation Increase for 2011 reflects the depreciation expense for the meters:

- Full year of depreciation for the \$9000 of meter cores (\$900)
- Seven months of depreciation for the 53 meters replaced in April 2011 (\$117.48)
- Four months of depreciation for the 62 meters replaced in September 2011 (\$65.67).

Accumulated depreciation calculations for the capital expenditures assumes the capital expenditures will have a 40-year useful life. The calculations of Amortization for Other Long Term Assets is shown on Schedule 4.A.3, Amortization.

E/ See Depreciation Schedule, Schedule 4.A.2.

F/ See Amortization Schedule, Schedule 4.A.3.

NAVITAS TN NG, LLC  
Comparative Rate Base  
For the 12 Months Ending December 31, 2013

Line No.		CAPD A/	Company B/	Difference
<b>Additions:</b>				
1	Utility Plant in Service	\$ 1,806,641	\$ 2,443,206	\$ -636,565
2	Other Long-Term Assets	33,000	27,300	5,700
3	Working Capital	<u>37,077</u>	<u>37,866</u>	<u>-789</u>
4	<b>Total Additions</b>	<b>\$ <u>1,876,718</u></b>	<b>\$ <u>2,508,372</u></b>	<b>\$ <u>-631,654</u></b>
<b>Deductions:</b>				
5	Accumulated Depreciation	\$ 977,377	\$ 1,018,046	\$ -40,669
6	Accumulated Deferred Income Taxes	8,250	0	8,250
7	Operating Reserves	<u>224,912</u>	<u>0</u>	<u>224,912</u>
8	<b>Total Deductions</b>	<b>\$ <u>1,210,539</u></b>	<b>\$ <u>1,018,046</u></b>	<b>\$ <u>192,493</u></b>
9	<b>Rate Base</b>	<b>\$ <u>666,179</u></b>	<b>\$ <u>1,490,326</u></b>	<b>\$ <u>-824,147</u></b>

A/ CAPD Exhibit, Schedule 2.  
B/ Company Filing.

NAVITAS TN NG, LLC  
Income Statement at Current Rates  
For the 12 Months Ending December 31, 2013

Line No.		Test Period	A/	Adjustments	Attrition Amount
<b>Operating Revenues:</b>					
1	Gas Sales & Transportation Revenues	\$ 456,860		\$ -28,667	\$ 428,193 B/
2	Other Revenues	27,323		-19,529	7,794 C/
3	<b>Total Revenue</b>	<u>\$ 484,183</u>		<u>\$ -48,195</u>	<u>\$ 435,988</u>
<b>Operating &amp; Maintenance Expenses:</b>					
4	Purchased Gas Expense	\$ 224,324		\$ -5,164	\$ 219,160 B/
5	Operations & Maintenance	302,949		52,438	355,387 D/
6	<b>Total Operating &amp; Maintenance Expenses</b>	<u>\$ 527,273</u>		<u>\$ 47,274</u>	<u>\$ 574,547</u>
<b>Other Expenses:</b>					
7	Depreciation & Amortization Expense	\$ 55,094		\$ -13,636	\$ 41,458 D/
8	General Taxes	10,469		442	10,911 E/
9	State Excise Taxes	0		0	0 F/
10	Federal Income Taxes	0		0	0 G/
11	<b>Total Other Expenses</b>	<u>\$ 65,563</u>		<u>\$ -13,194</u>	<u>\$ 52,369</u>
12	<b>Total Operating Expenses</b>	<u>\$ 592,836</u>		<u>\$ 34,080</u>	<u>\$ 626,916</u>
13	<b>Utility Operating Income</b>	<u>\$ -108,653</u>		<u>\$ -82,275</u>	<u>\$ -190,928</u>

A/ Company Filing.

B/ CAPD Exhibit, Schedule 6.

C/ Navitas TN NG account # 4199, Penalties & Service Charges

12/31/2011: \$6,174.20

Less Q1 2011: 3,962.23

Add Q1 2012: 5,582.21

Total \$7,794.18

D/ CAPD Exhibit, Schedule 4.A.

E/ CAPD Exhibit, Schedule 7.

F/ CAPD Exhibit, Schedule 8.

G/ Federal Income Taxes are passed through to the owner's personal return.

**NAVITAS TN NG, LLC**  
TN Expense Adjustments  
For the 12 Months Ending December 31, 2013

	Company P&L 12/31/2011*	Deduct P&L 1/1/2011 to 3/31/2011*	Add P&L 1/1/2012 to 3/31/2012*	Company P&L 4/1/2012 to 3/31/2012	CAPD Adjustments	CAPD Adjusted Expenses for 4/1/2012 to 3/31/2012	Inflation (2012 & 2013) G/	Total Expenses
5900 Direct Costs								
5921 NUC-Crews	278,184.98	50,060.01	88,690.00	316,694.97	A/	1,794.04	1,038	296,613.22 A/
5923 NUC-asset billing	15,447.65	2,173.75	4,977.00	18,250.90	(18,250.90) B/	8,716.83	1,038	9,046.95
5998 Depreciation	48,634.18	10,371.18	14,240.61	63,603.63	(20,295.80) C/	33,207.83	1,038	33,207.83
5999 Amortization					8,250.00 D/	8,250.00	1,038	8,250.00
6000 Overhead								
6300 Bank Fees	1,372.82	169.70	590.92	1,794.04		1,794.04	1,038	1,861.78
6408 Advalorem Tax Expense	6,976.83	1,740.00	1,740.00	6,716.83		6,716.83	1,038	9,046.95
6410 Lic, permit, member	1,162.95	263.13	1,920.00	1,920.00	(62.13) E/	1,920.00	1,038	1,892.49
6412 Postage-billing	53.15		362.82	1,242.64		1,180.51	1,038	1,225.08
6420 Tax consult & filing	53.15			53.15		53.15	1,038	55.16
6495 Bad debt	6,210.77	291.51	100.64	6,311.41	(4,000) F/	2,311.41	1,038	2,398.68
6496 Customer Discounts	523.60		477.45	709.54		709.54	1,038	736.33
	<u>355,536.93</u>		<u>408,197.11</u>	<u>408,197.11</u>	<u>(34,358.83)</u>	<u>374,838.28</u>		<u>355,386.52</u>

\* Per Navitas's Quickbooks reports.

A/ The CAPD adjustments to the NUC-Crews expense amount to calculate the fair and reasonable expenses allocated to TN for the attrition year are shown on CAPD Exhibit, Schedule 4.A.1.

B/ To remove the expenses related to intercompany charges by NUC to TN for meter fees of \$3.00 per meter. The meters should be recorded in TN's fixed assets and depreciated in TN's books. See Note B on Schedule 2.A.1.

C/ To adjust depreciation expenses for the meters and the expected 2012 and 2013 capital expenditures, as well as include the amortization of the Plant Acquisition Adjustment. See Schedule 4.A.2.

D/ To include amortization for organizational costs, the unamortized portion of the 2011 rate case expenses, and the 2012 rate case expenses. See Amortization Schedule, Schedule 4.A.3.

E/ To reduce the amount of Postage by the 5% markup amount erroneously applied to expenses directly charged from NUC to TN.

F/ Per review of the account details of account #6495, Bad Debt Expense \$6,178.96 of the expenses from 4/1/2011 to 3/31/2012 related to a write off of \$6,178.96 to clean up of bad debt receivables that were on Gasco's books and probably should have been written off before the purchase by Navitas. Per review of the account details for 2012 and discussions with Navitas, the 2011 write off was an aberration. CAPD adjusted this account so that the 2013 expenses would reflect the 2012 bad debt expense as of 11/16/2012 of \$2,347.25, as annualized.

G/ Per Inflation Schedule, Schedule 4.A.6.



**Navitas TN NG, LLC**  
Depreciation Expense  
For the 12 Months Ending December 31, 2013

Source: 2012 3rd Quarter Depreciation Schedules from Joey Irwin				CAPD Calculation		
	Acq Date	Life	Cost basis	2012 Depreciation Expense (annualized)	2013 Depreciation Expense	
<b>Mains (NARUC acct #376)</b>						
Byrdstown & County	12/31/10	480	550,595.00	\$ 13,764.88	\$ 13,764.88	
Fentress County	12/31/10	480	3,018.00	\$ 75.45	\$ 75.45	
Jellico System	12/31/10	480	1,183,700.00	\$ 29,592.50	\$ 29,592.50	
	Total 1774		1,737,313.00	\$ 43,432.83	\$ 43,432.83	
Rebuild Byrdstown Odorant Sys	01/01/11	240	15,000.00	\$ 750.00	\$ 750.00	
	Total 1771		15,000.00	\$ 750.00	\$ 750.00	
<b>Services (NARUC acct #380)</b>						
Service - McCreaty; McCreaty; Veach	10/31/11	480	1,286.25	\$ 32.16	\$ 32.16	
Service - Delk; Stevens	11/30/11	480	892.50	\$ 22.31	\$ 22.31	
Service - Chitwood	12/31/11	480	735.00	\$ 18.38	\$ 18.38	
Service - Pickett County Visitor Center	01/31/12	480	5,421.76	\$ 135.54	\$ 135.54	
Service - Jellico Elementary	03/31/12	480	2,600.85	\$ 65.02	\$ 65.02	
Service - David Creekmore	04/30/12	480	525.00	\$ 13.13	\$ 13.13	
Service - Jellico Hospital	05/31/12	480	598.50	\$ 14.96	\$ 14.96	
Service - Etter Baptist Church	05/31/12	480	2,001.30	\$ 50.03	\$ 50.03	
Service - Glen Parris	07/31/12	480	507.41	\$ 12.69	\$ 12.69	
Service - Robert Johnson	08/30/12	480	615.00	\$ 15.38	\$ 15.38	
	Total 1772		15,183.57	379.59	379.59	
	Subtotal		1,767,496.57	44,562.41	44,562.41	
<b>Acquisition adjustment</b>						
Acquisition Adjustment - Jellico	12/31/10	240	(44,840.00)	\$ (2,242.00)	\$ (2,242.00)	
Acquisition Adjustment - Byrdstown	12/31/10	240	(219,120.00)	\$ (10,956.00)	\$ (10,956.00)	
	Total 1777		(263,960.00)	(13,198.00)	(13,198.00)	
Acquisition balancing entry	06/30/11	240	(592.86)	\$ (29.64)	\$ (29.64)	
	Total 1778		(592.86)	(29.64)	(29.64)	
<b>CAPD Adjustments to Rate Base (Forecasted Cap Ex and Meters)</b>						
2011 Meter Cores	01/01/11	120	9,000.00	900.00	900.00	
2011 Meters*	06/01/11	120	2,014.00	201.40	201.40	
2011 Meters*	09/01/11	120	1,976.00	197.60	197.60	
2012 Meters*	04/01/12	120	1,978.00	148.20	197.60	
2013 Meters*	03/01/13	120	11,520.00	N/A	960.00	
2012 other cap ex 4th Quarter	11/15/12	480	4,089.94	17.04	102.25	
2013 other cap ex**	06/30/13	480	17,136.76	N/A	214.21	
			38,712.70	1,464.24	1,873.06	
<b>Totals (Net of Acquisition Adjustments)</b>			1,502,943.71	31,351.81	33,207.83	

Note: The Company calculates a full month of depreciation for the month of acquisition.

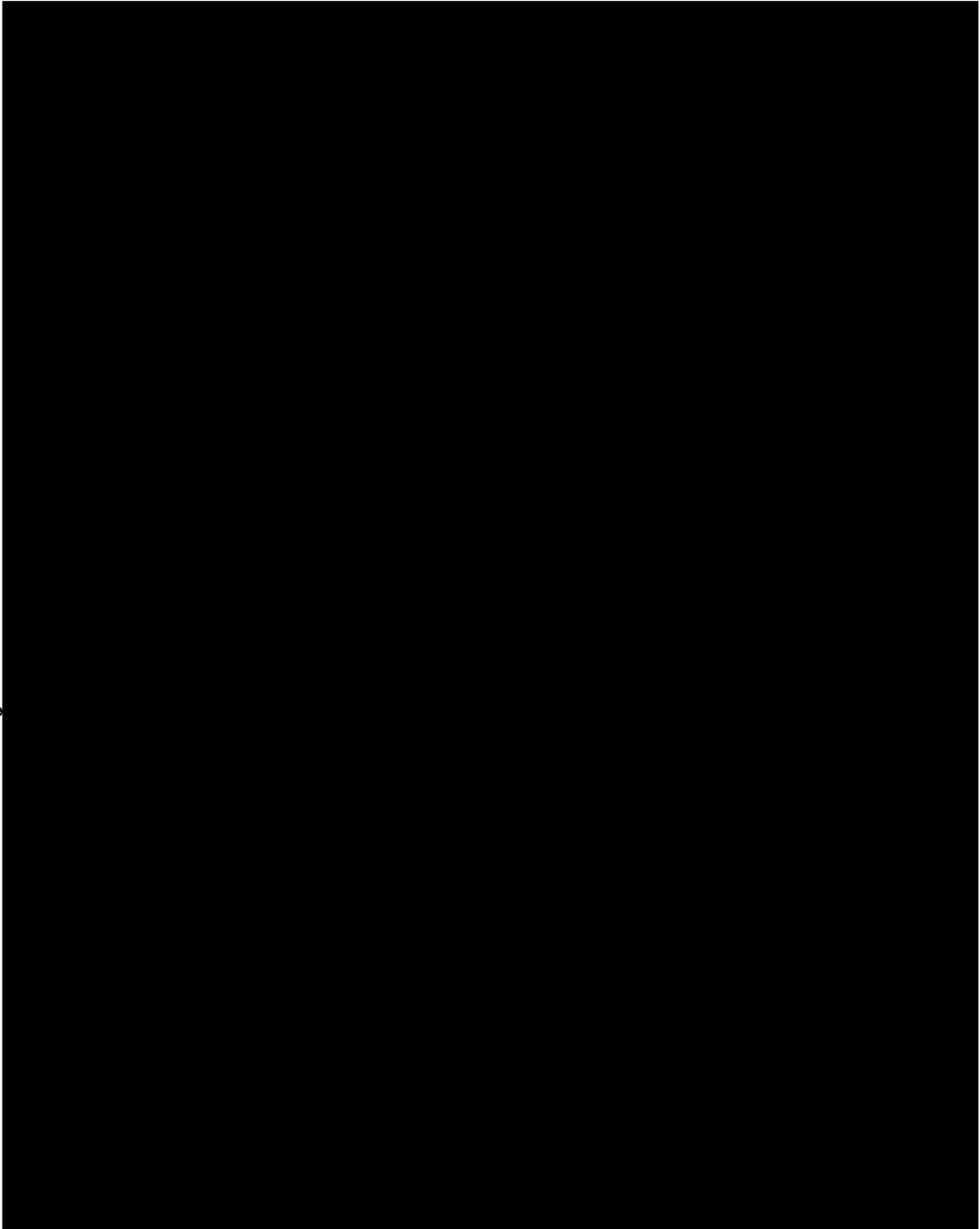
\* Per discussion with Thomas Hartline, 157 meters had been replaced by 11/17/2012. Hartline indicated that approximately a third of the total meters were replaced in June 2011, September 2011, and April 2012. Hartline also indicated that 200 meters were scheduled to be replaced in March 2013. For further information, see Note B on Schedule 2.A, Adjustments to Rate Base.



\*\*\* CONFIDENTIAL INFORMATION \*\*\*

12-00068  
CAPD Exhibit  
Schedule 4.A.4

NAVITAS TING, LLC  
NUC Labor  
For the 12 Months Ending December 31, 2013



**NAVITAS TN NG, LLC**  
 Allocation Percentage Calculation  
 For the 12 Months Ending December 31, 2013

Line No.	Tennessee	Kentucky	Oklahoma	Total
1	1756 14.03%	1045 8.35%	9711 77.61%	12,512 100.00%
2	10.70%			10.70%
3	34 2.94%	25 2.16%	1096 94.89%	1,155 100.00%
4	27.68%	10.52%	172.51%	
5	<u>3</u>	<u>3</u>	<u>3</u>	
6	<b>9.23%</b>	<b>3.51%</b>	<b>57.50%</b>	<b>70.23%</b>

\* Gross Plant in Service is in millions. It is unadjusted for any Acquisition Adjustments.

\*\* Customer allocation is per Navitas's petition.

\*\* Six customers in Tennessee are domestic tap customers spread along 30 miles of third-party pipe. The 34 miles of pipe shown for the calculation of the Tennessee's allocation is net of any pipes owned by a third-party because presumably the third-party would either maintain their own pipes or reimburse NUC for any expenses incurred to maintain third-party pipe.

**NAVITAS TN NG, LLC**  
 Calculation of Inflation  
 For the 12 Months Ending December 31, 2013

YEAR	QUARTER			ATTR YR GDP IDP
	1/1 - 3/31	4/1 - 6/30	7/1 - 9/30	
2010	110.21	110.69	111.217	111,775
2011	112.362	113.106	113.940	113,985
AVERAGE GDP DEFLATOR FOR YEAR 2011				113,3483
				2.14%
				1.038 A/

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Table 1.1.9 (information available as of October 26, 2012).

A/ This number represents the GDP deflator compounded for 9 months of 2012 (April 2012 through December 2012) and 12 months in 2013.

NAVITAS TN NG, LLC  
Comparative Income Statement at Current Rates  
For the 12 Months Ending December 31, 2013

Line No.		CAPD A/	Company B/	Difference
	<b>Operating Revenues:</b>			
1	Gas Sales & Transportation Revenues	\$ 428,193	\$ 456,860	\$ -28,667
2	Other Revenues	7,794	27,323	-19,529
3	<b>Total Revenue</b>	<u>\$ 435,988</u>	<u>\$ 484,183</u>	<u>\$ -48,195</u>
	<b>Operating &amp; Maintenance Expenses:</b>			
4	Purchased Gas Expense	\$ 219,160	\$ 224,324	\$ -5,164
5	Operations & Maintenance	355,387	302,949	52,438
6	<b>Total Operating &amp; Maintenance Expenses</b>	<u>\$ 574,547</u>	<u>\$ 527,273</u>	<u>\$ 47,274</u>
	<b>Other Expenses:</b>			
7	Depreciation Expense	\$ 41,458	\$ 55,094	\$ -13,636
8	General Taxes	10,911	10,469	442
9	State Excise Taxes	0	-11,653	11,653
10	Federal Income Taxes	0	0	0
11	<b>Total Other Expenses</b>	<u>\$ 52,369</u>	<u>\$ 53,910</u>	<u>\$ -1,541</u>
12	<b>Total Operating Expenses</b>	<u>\$ 626,916</u>	<u>\$ 581,183</u>	<u>\$ 45,733</u>
13	<b>Utility Operating Income</b>	<u>\$ -190,928</u>	<u>\$ -97,000</u>	<u>\$ -93,928</u>

A/ CAPD Exhibit, Schedule 4.  
B/ Company Filing.

**NAVITAS TN NG, LLC**  
Margin & Revenue Summary at Current Rates  
For the 12 Months Ending December 31, 2013

Line No.	Customer Class	Billing Determinant A/	Current Rate B/	Revenue
<b>Residential:</b>				
1	Customer Charge	5,114	\$ 6.00	\$ 30,684
2	First 9 Ccf per Month	34,185	0.25	8,546
3	Commodity Charge (All Consumption)	182,578	0.40	73,031
4	<b>Total Residential Margin</b>			<b>\$ 112,261</b>
<b>Commercial:</b>				
5	Customer Charge	902	\$ 6.00	\$ 5,412
6	First 9 Ccf per Month	6,174	0.25	1,544
7	Commodity Charge (All Consumption)	113,651	0.40	45,460
8	<b>Total Commercial Margin</b>			<b>\$ 52,416</b>
<b>Industrial:</b>				
9	Customer Charge	126	\$ 6.00	\$ 756
10	First 9 Ccf per Month	981	0.25	245
11	Commodity Charge (All Consumption)	144,516	0.30	43,355
12	<b>Total Industrial Margin</b>			<b>\$ 44,356</b>
13	<b>Total Sales Margin</b>			<b>\$ 209,033</b>
14	<b>Gas Cost</b>	440,745	\$ 0.49725 C/	<b>\$ 219,160</b>
15	<b>Total Sales Revenue</b>			<b>\$ 428,193</b>

A/ The billing determinants differ slightly than the actual billing determinants. Per discussion with Navitas, the system that calculates the bills does not have the reporting capabilities to show the number of customers and the flow for each customer. Navitas tracks of the number of meters and the flow monthly. Navitas provided the number of meters and flow for the 12 months ended 3/31/2012 to CAPD. Per discussion with Navitas, there are a few customers with more than one meter, however the exact number is unknown. Since the flow per customer is also unknown, Navitas estimates revenue by taking the average flow per customer and, when that average is greater than 9 Ccf, assumes that each customer used at least 9 Ccf. Navitas recognizes that both of these variances of using meters instead of customers and using average flow instead of actual flow per customer may overstate the estimated revenue for

B/ Current Emergency Tariff Rates.

C/ Current PGA Rate.

**NAVITAS TN NG, LLC**  
Taxes Other than Income Taxes  
For the 12 Months Ending December 31, 2013

<u>Line No.</u>		<u>CAPD</u> A/	<u>Company</u> B/	<u>Difference</u>
1	Property Taxes	\$ 6,977	\$ 6,977	\$ 0
2	TRA Inspection Fee	1,920	1,920	0
3	Payroll Taxes	0	0	0
4	Franchise Tax	2,014	1,572	442
5	Gross Receipts Tax	0	0	0
6	Allocated & Other Taxes	<u>0</u>	<u>0</u>	<u>0</u>
7	<b>Total</b>	<u>\$ 10,911</u>	<u>\$ 10,469</u>	<u>\$ 442</u>

A/ From Company's actual property tax bills for 2011 and the 2011 Franchise and Excise Tax Return.  
B/ Company Filing.

NAVITAS TN NG, LLC  
Excise Taxes at Current Rates  
For the 12 Months Ending December 31, 2013

Line No.		<u>CAPD</u>
1	Operating Revenues	\$ <u>435,988</u> A/
	<b>Operating Expenses:</b>	
2	O&M Expenses	\$ 574,647 A/
3	Depreciation Expense	41,458 A/
4	General Taxes	10,911 A/
5	<b>Total Operating Expenses</b>	<b>\$ <u>626,916</u></b>
6	<b>NOI Before Excise and Income Taxes</b>	<b>\$ -190,928</b>
7	Less Interest Expense	29,026 B/
8	<b>Pre-tax Book Income</b>	<b>\$ <u>-219,954</u></b>
9	<b>Excise Taxable Income</b>	<b>\$ 0 C/</b>
10	Excise Tax Rate	<u>6.50%</u>
11	<b>State Excise Tax Expense</b>	<b>\$ <u>0</u></b>

A/ CAPD Exhibit, Schedule 4.

B/ CAPD Exhibit, Schedule 10.

C/ Losses under current rates results in an Excise Taxable income of \$0.

NAVITAS TN NG, LLC  
Income Statement at Proposed Rates  
For the 12 Months Ending December 31, 2013

Line No.		Current Rates A/	Rate Increase	Proposed Rates
	<b>Operating Revenues:</b>			
1	Gas Sales & Transportation Revenues	\$ 428,193	\$ 249,592 B/	\$ 677,785
2	Other Revenues	7,794	4,543	12,337
3	<b>Total Revenue</b>	<u>\$ 435,988</u>	<u>\$ 254,135</u>	<u>\$ 690,122</u>
	<b>Operating &amp; Maintenance Expenses:</b>			
4	Purchased Gas Expense	\$ 219,160	\$	\$ 219,160
5	Operations & Maintenance	355,387	1,347	356,734
6	<b>Total Operating &amp; Maintenance Expenses</b>	<u>\$ 574,547</u>	<u>\$ 1,347</u>	<u>\$ 575,894</u>
	<b>Other Expenses:</b>			
7	Depreciation Expense	\$ 41,458	\$	\$ 41,458
8	General Taxes	10,911		10,911
9	State Excise Taxes	0	3,862 *	3,862
10	Federal Income Taxes	0		0
11	<b>Total Other Expenses</b>	<u>\$ 52,369</u>	<u>\$ 3,862</u>	<u>\$ 56,231</u>
12	<b>Total Operating Expenses</b>	<u>\$ 626,916</u>	<u>\$ 5,209</u>	<u>\$ 632,125</u>
13	<b>Utility Operating Income</b>	<u>\$ -190,928</u>	<u>\$ 248,925</u>	<u>\$ 57,997</u>

A/ CAPD Exhibit, Schedule 4.  
B/ CAPD Exhibit, Schedule 1.

NAVITAS TN NG, LLC  
Rate of Return Summary  
For the 12 Months Ending December 31, 2013

Line No.	Class of Capital	Percent of Total	CAPD	
			Cost Rate A/	Weighted Cost Rate A/
1	Short-Term Debt	4.26%	6.89%	0.29%
2	Long-Term Debt	67.50%	6.02%	4.06%
3	Common Equity	28.24%	15.40%	4.35%
4	<b>Total</b>	<b>100.00%</b>		<b>8.71%</b>
<b>Interest Expense Short-Term Debt:</b>				
5	Rate Base			\$ 666,179 B/
6	Short-Term Weighted Debt Cost			0.29%
7	<b>Short-Term Debt Interest Expense</b>			<b>\$ 1,955</b>
<b>Interest Expense Long-Term Debt:</b>				
8	Rate Base			\$ 666,179 B/
9	Long-Term Weighted Debt Cost			4.06%
10	<b>Long-Term Debt Interest Expense</b>			<b>\$ 27,070</b>
11	<b>Total Interest Expense</b>			<b>\$ 29,026</b>

A/ Klein Exhibit, Page 2 of 16.  
B/ CAPD Exhibit, Schedule 2.

NAVITAS TN NG, LLC  
Revenue Conversion Factor  
For the 12 Months Ending December 31, 2013

Line No.		Amount	Balance
1	Operating Revenues		1.000000
2	Add: Forfeited Discounts	0.018202 A/	<u>0.018202</u>
3	Balance		1.018202
4	Uncollectible Ratio	0.005302 B/	<u>0.005399</u>
5	Balance		1.012803
6	State Excise Tax	0.015277 C/	<u>0.015473</u>
7	Balance		0.997330
8	Federal Income Tax	0.000000 D/	<u>0.000000</u>
9	Balance		<u>0.997330</u>
10	Revenue Conversion Factor (Line 1 / Line 9)		<u><u>1.002676</u></u>

A/ CAPD calculated this ratio by taking Other Revenue, which reflects the revenue from penalties and service charges for the 12 months ended 3/31/2012 on Schedule 4.A, divided by Operating Revenues from Schedule 5, the Comparative Income Statement.

B/ CAPD calculated this ratio by taking the adjusted bad debt expense for the 12 months ended 3/31/2012 on Schedule 4.A, divided by Operating Revenues from Schedule 5, the Comparative Income Statement.

C/ State Excise Tax Rate of 6.50% based upon total revenue increase above \$0 income.

D/ Federal Income Taxes are passed through to the owner's personal return.

NAVITAS TN NG, LLC  
 CAPD Proposed Margin Change  
 For the 12 Months Ending December 31, 2013

Line No.	Customer Class	Current Rates	A/	Proposed Rates	Revenue Change	Percent Change
1	Residential	\$ 112,281		\$ 246,304	\$ 134,043	119.40%
2	Commercial	52,416		115,002	62,586	119.40%
3	Industrial	<u>44,356</u>		<u>97,318</u>	<u>52,962</u>	<u>119.40%</u>
4	<b>Total Sales &amp; Transportation Revenue</b>	<b>\$ 209,033</b>		<b>\$ 458,625</b>	<b>\$ 249,592</b>	<b>119.40%</b>
5	Other Revenues	<u>7,794</u>		<u>12,337</u>	<u>4,543</u>	<u>58.29%</u>
6	<b>Total Revenues</b>	<b>\$ <u>216,827</u></b>		<b>\$ <u>470,962</u></b>	<b>\$ <u>254,135</u> B/</b>	<b><u>117.21%</u></b>

A/ CAPD Exhibit, Schedule 6.  
 B/ CAPD Exhibit, Schedule 9.

**NAVITAS TN NG, LLC**  
Rate Design  
For the 12 Months Ending December 31, 2013

Line No.	Customer Class	Billing Determinant A/	Current Rate A/	Current Revenue A/	Revenue Increase B/	Proposed Revenues	Proposed Rates
<b>Residential:</b>							
1	Customer Charge	5,114	6.00	\$ 30,684	\$ 134,043	\$ 164,727	\$ 32.21
2	First 9 Ccf per Month	34,185	0.25	8,546	-8,546	0	0.00
3	Commodity Charge (All Consumption)	182,678	0.40	73,031	6,949	81,577	0.46
4	<b>Total Residential Margin</b>			<u>\$ 112,261</u>	<u>\$ 134,043</u>	<u>\$ 246,304</u>	
<b>Commercial:</b>							
5	Customer Charge	902	6.00	\$ 5,412	\$ 62,589	\$ 67,998	\$ 75.39
6	First 9 Ccf per Month	6,174	0.25	1,544	-1,544	0	0.00
7	Commodity Charge (All Consumption)	113,651	0.40	45,480	1,544	47,004	0.41
8	<b>Total Commercial Margin</b>			<u>\$ 52,416</u>	<u>\$ 62,586</u>	<u>\$ 115,002</u>	
<b>Industrial:</b>							
9	Customer Charge	126	6.00	\$ 756	\$ 52,962	\$ 53,718	\$ 426.34
10	First 9 Ccf per Month	981	0.25	245	-245	0	0.00
11	Commodity Charge (All Consumption)	144,516	0.30	43,355	245	43,600	0.30
12	<b>Total Industrial Margin</b>			<u>\$ 44,356</u>	<u>\$ 52,962</u>	<u>\$ 97,318</u>	
13	<b>Total Sales Margin</b>			<u>\$ 209,033</u>	<u>\$ 249,592</u>	<u>\$ 458,625</u>	

A/ CAPD Exhibit, Schedule 6.  
B/ CAPD Exhibit, Schedule 12.

# EXHIBIT B

7:28 PM  
 11/17/12  
 Accrual Basis

Navitas TN NG, LLC  
**Profit & Loss**  
 January through March 2011

EXHIBIT B

	<u>Jan - Mar 11</u>
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
4100 - Revenue	
4121 - Resident/Comm Tarrif	63,825.10
4122 - Industrial Tarrif	19,561.80
4171 - Resident/Comm PGA	128,159.13
4172 - Industrial PGA	52,274.78
4199 - Penalties & service charges	3,962.23
<b>Total 4100 - Revenue</b>	<u>267,783.04</u>
<b>Total Income</b>	267,783.04
<b>Cost of Goods Sold</b>	
5001 - Commodity purchase	83,781.77
<b>Total COGS</b>	<u>83,781.77</u>
<b>Gross Profit</b>	184,001.27
<b>Expense</b>	
5921 - NUC - Operations	53,060.01
5923 - NUC - Asset billing	2,173.75
5999 - Depreciation	10,371.18
6000 - O/H	
6300 - Acct	
6320 - Bank fees	169.70
<b>Total 6300 - Acct</b>	<u>169.70</u>
6400 - Biz exps	
6412 - Postage-billing	263.13
6496 - Customer Discounts	291.51
<b>Total 6400 - Biz exps</b>	<u>554.64</u>
<b>Total 6000 - O/H</b>	<u>724.34</u>
<b>Total Expense</b>	<u>68,329.26</u>
<b>Net Ordinary Income</b>	117,672.01
<b>Other Income/Expense</b>	
Other Expense	
6860 - Interest expense	9,166.38
<b>Total Other Expense</b>	<u>9,166.38</u>
<b>Net Other Income</b>	<u>-9,166.38</u>
<b>Net Income</b>	<u><u>108,505.63</u></u>

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 Accrual Basis

**Navitas TN NG, LLC**  
**Profit & Loss**  
 January through March 2012

	Jan - Mar 12
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
4100 · Revenue	
4121 · Resident/Comm Tarrif	59,924.85
4122 · Industrial Tarrif	15,841.50
4171 · Resident/Comm PGA	78,659.61
4172 · Industrial PGA	27,848.62
4196 · Unbilled Revenues	12.00
4197 · Customer Meter Charge	9,756.00
4199 · Penalties & service charges	2,129.21
<b>Total 4100 · Revenue</b>	<b>194,171.79</b>
<b>Total Income</b>	<b>194,171.79</b>
<b>Cost of Goods Sold</b>	
5001 · Commodity purchase	
5098 · Deferred fuel cost	-487.12
5001 · Commodity purchase - Other	92,958.90
<b>Total 5001 · Commodity purchase</b>	<b>92,471.78</b>
<b>Total COGS</b>	<b>92,471.78</b>
<b>Gross Profit</b>	<b>101,700.01</b>
<b>Expense</b>	
5921 · NUC - Operations	
5926 · Administration	12,360.00
5927 · Customer Service	16,480.00
5928 · Field Service	
5931 · Labor	46,481.60
5932 · Equipment	11,620.40
5933 · Fuel Surcharge	1,648.00
<b>Total 5928 · Field Service</b>	<b>59,750.00</b>
<b>Total 5921 · NUC - Operations</b>	<b>88,590.00</b>
5923 · NUC - Asset billing	4,977.00
5999 · Depreciation	14,240.61
6000 · O/H	
6300 · Acct	
6320 · Bank fees	590.92
<b>Total 6300 · Acct</b>	<b>590.92</b>
6400 · Biz exps	
6408 · Advalorem Tax Exp	1,740.00
6410 · Lic, permit, member	1,920.00
6412 · Postage-billing	352.82
6495 · Bad debt	100.64
6496 · Customer Discounts	477.45
<b>Total 6400 · Biz exps</b>	<b>4,590.91</b>
<b>Total 6000 · O/H</b>	<b>5,181.83</b>
<b>Total Expense</b>	<b>112,989.44</b>
<b>Net Ordinary Income</b>	<b>-11,289.43</b>
<b>Other Income/Expense</b>	
Other Expense	
6860 · Interest expense	8,898.34
<b>Total Other Expense</b>	<b>8,898.34</b>
<b>Net Other Income</b>	<b>-8,898.34</b>
<b>Net Income</b>	<b>-20,187.77</b>

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 Accrual Basis

Navitas Utility Corporation  
**Profit & Loss**  
 January through March 2011

	<u>Jan - Mar 11</u>
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
4100 - Revenue	
4111 - Service crews	704,719.10
4112 - Commodity sales	1,185,877.37
4114 - Construction crews	211.30
<b>Total 4100 - Revenue</b>	<u>1,890,807.77</u>
<b>Total Income</b>	1,890,807.77
<b>Cost of Goods Sold</b>	
5001 - Commodity marketing & transport	1,139,842.44
<b>Total COGS</b>	<u>1,139,842.44</u>
<b>Gross Profit</b>	750,965.33
<b>Expense</b>	
5099 - Direct costs	
5100 - Services	388,595.49
5300 - Equipment	3,774.12
5400 - Construction	2,303.31
<b>Total 5099 - Direct costs</b>	<u>394,672.92</u>
5999 - Depreciation	51,329.64
6000 - O/H	
6100 - Gen exps	
6110 - Comm equip	261.55
6120 - Comm serv	9,935.51
6130 - Postage	4,744.75
6140 - Office consumables	5,403.25
6150 - Travel & subsist	-2,996.33
<b>Total 6100 - Gen exps</b>	<u>17,348.73</u>
6200 - Office exps	
6210 - Payroll Expenses	105,951.03
6220 - Facilities	9,219.63
6230 - Utilities	5,286.21
6232 - Equipment Leasing	-2,451.27
6240 - Transportation	
6241 - Contracted Transportation	31,282.50
6242 - Fuel	37,755.55
6240 - Transportation - Other	24,532.33
<b>Total 6240 - Transportation</b>	<u>93,570.38</u>
<b>Total 6200 - Office exps</b>	211,575.98
6300 - Acct	
6320 - Bank fees	1,000.50
<b>Total 6300 - Acct</b>	<u>1,000.50</u>
6400 - Biz exps	
6410 - Lic, permit, member	4,982.41
6425 - Legal	-9,900.17
6440 - Bonds & insurance	26,165.41
6445 - Safety & security	13,244.43
6460 - Company promotions	378.88
6470 - Seminars & subscript	
6471 - Education	2,915.62
6470 - Seminars & subscript - Other	103.00
<b>Total 6470 - Seminars &amp; subscript</b>	<u>3,018.62</u>
6475 - Employee incentives	600.00
6499 - Penalties & fines	263.49
<b>Total 6400 - Biz exps</b>	<u>38,753.07</u>

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Accrual Basis

**Navitas Utility Corporation**  
**Profit & Loss**  
January through March 2011

	<u>Jan - Mar 11</u>
6500 - Develop exps	
6510 - New opportun & methods	7,500.00
Total 6500 - Develop exps	<u>7,500.00</u>
Total 6000 - O/H	276,178.28
Total Expense	<u>722,180.84</u>
Net Ordinary Income	28,784.49
Other Income/Expense	
Other Income	
6710 - Other income	114,962.74
6810 - Interest income	21.02
Total Other Income	<u>114,983.76</u>
Other Expense	
6760 - Other expense	14.97
6860 - Interest expense	4,046.59
Total Other Expense	<u>4,061.56</u>
Net Other Income	<u>110,922.20</u>
Net Income	<u><u>139,706.69</u></u>

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 11/17/12  
 Accrual Basis

**Navitas Utility Corporation**  
**Profit & Loss**  
 January through March 2012

	<u>Jan - Mar 12</u>
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
4100 · Revenue	
4111 · Service crews	816,697.00
4112 · Commodity sales	1,100,896.75
4114 · Construction crews	4,397.04
<b>Total 4100 · Revenue</b>	<u>1,921,990.79</u>
<b>Total Income</b>	1,921,990.79
<b>Cost of Goods Sold</b>	
5001 · Commodity marketing & transport	1,064,921.90
<b>Total COGS</b>	<u>1,064,921.90</u>
<b>Gross Profit</b>	857,068.89
<b>Expense</b>	
5099 · Direct costs	
5100 · Services	413,886.71
5300 · Equipment	8,641.93
5400 · Construction	-15,748.85
<b>Total 5099 · Direct costs</b>	<u>406,779.79</u>
5999 · Depreciation	53,348.89
6000 · O/H	
6100 · Gen exps	
6110 · Comm equip	760.40
6120 · Comm serv	13,502.14
6130 · Postage	2,431.96
6140 · Office consumables	7,780.99
6150 · Travel & subsist	12,908.20
<b>Total 6100 · Gen exps</b>	<u>37,383.89</u>
6200 · Office exps	
6210 · Payroll Expenses	100,757.07
6220 · Facilities	7,604.34
6230 · Utilities	5,149.72
6232 · Equipment Leasing	853.73
6240 · Transportation	
6241 · Contracted Transportation	22,613.56
6242 · Fuel	43,848.19
6246 · Transportation - Other	27,013.84
<b>Total 6240 · Transportation</b>	<u>93,475.59</u>
<b>Total 6200 · Office exps</b>	207,840.45
6300 · Acct	
6320 · Bank fees	1,180.52
<b>Total 6300 · Acct</b>	<u>1,180.52</u>
6400 · Biz exps	
6410 · Lic, permit, member	5,385.39
6420 · Tax consult & filing	2,750.00
6425 · Legal	54,169.12
6440 · Bonds & insurance	23,230.49
6445 · Safety & security	10,877.73
6460 · Company promotions	95.38
6470 · Seminars & subscript	
6471 · Education	4,820.41
6470 · Seminars & subscript - Other	213.49
<b>Total 6470 · Seminars &amp; subscript</b>	<u>5,033.90</u>
6499 · Penalties & fines	1,934.57
<b>Total 6400 · Biz exps</b>	<u>103,476.58</u>

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Accrual Basis

**Navitas Utility Corporation**  
**Profit & Loss**  
January through March 2012

	<u>Jan - Mar 12</u>
6500 - Develop exps	
6510 - New opportun & methods	7,500.00
<b>Total 6500 - Develop exps</b>	<u>7,500.00</u>
<b>Total 6000 - O/H</b>	<u>357,381.24</u>
<b>Total Expense</b>	<u>817,509.92</u>
<b>Net Ordinary Income</b>	39,558.97
<b>Other Income/Expense</b>	
<b>Other Income</b>	
6710 - Other income	6,968.00
6810 - Interest income	14.31
<b>Total Other Income</b>	<u>6,982.31</u>
<b>Other Expense</b>	
6760 - Other expense	5,474.05
6860 - Interest expense	4,657.93
<b>Total Other Expense</b>	<u>10,131.98</u>
<b>Net Other Income</b>	<u>-3,149.67</u>
<b>Net Income</b>	<u><u>36,409.30</u></u>

Thomas Hartline & Richard  
Travel allowance

5:17 PM  
11/16/12  
Accrual Basis

Source: Joey Trun  
11/16/12  
Navitas Utility Corporation  
Transaction Detail By Account  
January through December 2011

Type	Date	Num	Name	Memo	Debit	Credit	Balance
6000 - O/H							
6200 - Office exps							
6240 - Transportation							
Bill	01/01/2011		TDH Construction	Irvine vehicle, ...	2,500.00		2,500.00
Bill	01/03/2011		Streetmaster, LLC	Irvine vehicle, ...	2,500.00		5,000.00
Credit	01/14/2011	Reimb...	Streetmaster, LLC	reimburse navl...		51.00	4,949.00
Bill	02/01/2011		TDH Construction	Irvine vehicle, ...	2,500.00		7,449.00
Credit	02/02/2011	Reimb...	Streetmaster, LLC	reimburse navl...		38.25	7,410.75
Bill	02/03/2011		Streetmaster, LLC	Irvine vehicle, ...	2,500.00		9,910.75
Bill	02/24/2011	110316	TDH Construction	Hertz rental ca...	326.92		10,237.67
Bill	03/01/2011		TDH Construction	Irvine vehicle, ...	2,500.00		12,737.67
Credit	03/01/2011	Reimb...	Streetmaster, LLC	reimburse navl...		90.27	12,647.40
Bill	03/03/2011		Streetmaster, LLC	Irvine vehicle, ...	2,500.00		15,147.40
Credit	03/09/2011	Reimb...	Streetmaster, LLC	reimburse navl...		184.11	14,963.29
Credit	03/11/2011	Reimb...	Streetmaster, LLC	reimburse navl...		46.41	14,916.88
Credit	03/17/2011	Reimb...	Streetmaster, LLC	reimburse navl...		80.58	14,836.30
Bill	04/01/2011		TDH Construction	Irvine vehicle, ...	2,500.00		17,336.30
Bill	04/03/2011		Streetmaster, LLC	Irvine vehicle, ...	2,500.00		19,836.30
Credit	04/08/2011	Reimb...	Streetmaster, LLC	reimburse navl...		117.30	19,719.00
Bill	04/22/2011	110425	TDH Construction	rental car for T...	338.11		20,057.11
Credit	04/25/2011	Reimb...	Streetmaster, LLC	reimburse navl...		205.53	19,851.58
Bill	05/01/2011		TDH Construction	Irvine vehicle, ...	2,500.00		22,351.58
Bill	05/03/2011		Streetmaster, LLC	Irvine vehicle, ...	2,500.00		24,851.58
Credit	05/06/2011	Reimb...	Streetmaster, LLC	reimburse navl...		104.55	24,747.03
Bill	06/01/2011		TDH Construction	Irvine vehicle, ...	2,500.00		27,247.03
Bill	06/03/2011		Streetmaster, LLC	Irvine vehicle, ...	2,500.00		29,747.03
Credit	06/17/2011	Reimb...	Streetmaster, LLC	reimburse navl...		140.76	29,606.27
Bill	07/01/2011		TDH Construction	Irvine vehicle, ...	2,500.00		32,106.27
Bill	07/01/2011	Reimb...	Streetmaster, LLC	reimburse navl...		294.78	31,811.49
Credit	07/03/2011	Reimb...	Streetmaster, LLC	reimburse navl...		2,500.00	34,311.49
Bill	07/03/2011		Streetmaster, LLC	Irvine vehicle, ...	2,500.00		36,811.49
Credit	07/12/2011	Reimb...	Streetmaster, LLC	reimburse navl...		122.40	35,941.89
Bill	07/21/2011	110721	TDH Construction	American Airl...	1,752.80		35,988.89
Bill	07/21/2011	110721	TDH Construction	Boulevards of ...	25.00		36,074.39
Bill	07/21/2011	110721	TDH Construction	Enterprise Re...	107.50		38,574.39
Bill	08/01/2011		TDH Construction	Irvine vehicle, ...	2,500.00		41,074.39
Bill	08/03/2011		Streetmaster, LLC	Irvine vehicle, ...	2,500.00		43,574.39
Bill	08/23/2011	110823	TDH Construction	flight for TH O...	538.80		44,138.19
Bill	08/23/2011	110823	TDH Construction	fee for Americ...	25.00		44,163.19
Bill	09/01/2011		TDH Construction	Irvine vehicle, ...	2,500.00		46,663.19
Bill	09/03/2011		Streetmaster, LLC	Irvine vehicle, ...	2,500.00		49,163.19
Bill	09/14/2011	110914	TDH Construction	flight for TH O...	377.70		47,040.89
Bill	09/14/2011	110914	TDH Construction	fee for Americ...	25.00		47,127.19
Bill	09/15/2011	110915	TDH Construction	Alamo Rental ...	86.30		47,011.93
Credit	09/20/2011	Reimb...	Streetmaster, LLC	reimburse navl...		115.26	48,282.73
Bill	09/28/2011	110926	TDH Construction	flight for TH O...	1,280.80		48,317.73
Bill	09/28/2011	110926	TDH Construction	fee for Americ...	25.00		48,338.48
Bill	09/30/2011	111003	TDH Construction	rental car for T...	320.76		51,138.49
Bill	10/01/2011		TDH Construction	Irvine vehicle, ...	2,500.00		53,638.49
Bill	10/03/2011		Streetmaster, LLC	Irvine vehicle, ...	2,500.00		56,138.49
Credit	10/07/2011	Reimb...	Streetmaster, LLC	reimburse navl...		56.81	55,611.63
Bill	10/14/2011	111017	TDH Construction	repair transmi...	2,029.75		58,111.63
Bill	11/01/2011		TDH Construction	Irvine vehicle, ...	2,500.00		58,034.62
Credit	11/02/2011	Reimb...	Streetmaster, LLC	reimburse navl...		77.01	60,634.62
Bill	11/03/2011		Streetmaster, LLC	Irvine vehicle, ...	2,500.00		63,034.62
Bill	12/01/2011		TDH Construction	Irvine vehicle, ...	2,500.00		65,534.62
Bill	12/03/2011		Streetmaster, LLC	Irvine vehicle, ...	2,500.00		68,034.62
Bill	12/12/2011	111212	TDH Construction	flight for DH 1...	439.40		68,994.02
Bill	12/12/2011	111212	TDH Construction	fee for Americ...	20.00		68,037.02
Bill	12/13/2011	111213	TDH Construction	flight for DH 1...	43.00		68,955.42
Credit	12/14/2011	Reimb...	Streetmaster, LLC	reimburse navl...		81.60	68,784.82
Bill	12/16/2011	111216	TDH Construction	flight for TH 12...	829.40		68,809.82
Bill	12/16/2011	111216	TDH Construction	fee for Americ...	25.00		68,955.32
Bill	12/22/2011	111223	TDH Construction	rental car for T...	145.60		68,915.54
Credit	12/28/2011	Reimb...	Streetmaster, LLC	reimburse navl...		39.78	68,915.54
					68,761.74	1,846.20	68,915.54
					68,761.74	1,846.20	68,915.54
					68,761.74	1,846.20	68,915.54
					68,761.74	1,846.20	68,915.54

# EXHIBIT C

**Labor Force Estimates - United States & Tennessee**

Release: 1:30 PM CT on 10/25/2012

<i>Seasonally Adjusted*</i>	September, 2012 preliminary				Aug. '12 revised		Sep. '11	
	Labor Force	Employed	Unemployed	Rate	Rate	Change	Rate	Change
UNITED STATES	155,063,000	142,974,000	12,088,000	7.8%	8.1%	-0.3%	9.0%	-1.2%
TENNESSEE	3,107,300	2,849,100	258,200	8.3%	8.5%	-0.2%	9.1%	-0.8%

\* Tennessee and the United States are the only seasonally adjusted data on these pages.

<i>Not Seasonally Adjusted</i>	Labor Force	Employed	Unemployed	Rate	Rate	Change	Rate	Change
UNITED STATES	155,075,000	143,333,000	11,742,000	7.6%	8.2%	-0.6%	8.8%	-1.2%
TENNESSEE	3,103,400	2,867,000	236,400	7.6%	8.3%	-0.7%	9.0%	-1.4%

**Labor Force Estimates - Combined Statistical Areas (CSA)**

	September, 2012 pre.				Aug. '12 rev.	
	Labor Force	Employed	Unemployed	Rate	Rate	Change
<b>Chattanooga-Cleveland-Athens, TN-GA CSA</b>	<b>342,090</b>	<b>316,970</b>	<b>25,120</b>	<b>7.3</b>	<b>8.1</b>	<b>-0.8</b>
Athens Micropolitan Area (McMinn Co.)	23,500	21,390	2,110	9.0	9.6	-0.6
Chattanooga, TN-GA MSA	264,230	245,460	18,770	7.1	7.8	-0.7
Cleveland, TN MSA	54,360	50,130	4,240	7.8	8.6	-0.8
<b>Jackson-Humboldt, TN CSA</b>	<b>77,720</b>	<b>70,830</b>	<b>6,890</b>	<b>8.9</b>	<b>9.7</b>	<b>-0.8</b>
Humboldt Micropolitan Area (Gibson Co.)	21,380	18,960	2,420	11.3	11.9	-0.6
Jackson, TN MSA	56,340	51,880	4,470	7.9	8.9	-1.0
<b>Johnson City-Kingsport-Bristol, TN-VA CSA</b>	<b>251,040</b>	<b>233,710</b>	<b>17,330</b>	<b>6.9</b>	<b>7.6</b>	<b>-0.7</b>
Johnson City, TN MSA	101,140	94,180	6,960	6.9	7.7	-0.8
Kingsport-Bristol, TN-VA MSA	149,890	139,530	10,370	6.9	7.5	-0.6
<b>Knoxville-Sevierville-Harriman-LaFollette, TN CSA</b>	<b>549,390</b>	<b>511,500</b>	<b>37,890</b>	<b>6.9</b>	<b>7.6</b>	<b>-0.7</b>
Harriman Micropolitan Area (Roane Co.)	27,950	25,970	1,980	7.1	7.8	-0.7
Knoxville, TN MSA	376,750	353,570	23,180	6.2	6.9	-0.7
LaFollette Micropolitan Area (Campbell Co.)	17,020	15,310	1,710	10.1	10.8	-0.7
Morristown, TN MSA	61,180	55,460	5,720	9.4	10.2	-0.8
Newport Micropolitan Area (Cocke Co.)	16,310	14,670	1,640	10.1	10.7	-0.6
Sevierville Micropolitan Area (Sevier Co.)	50,180	46,520	3,660	7.3	7.9	-0.6
<b>Nashville-Murfreesboro-Columbia, TN CSA</b>	<b>865,120</b>	<b>808,610</b>	<b>56,510</b>	<b>6.5</b>	<b>7.3</b>	<b>-0.8</b>
Columbia Micropolitan Area (Maury Co.)	36,150	32,920	3,220	8.9	9.7	-0.8
Nashville-Murfreesboro, TN MSA	828,970	775,690	53,280	6.4	7.2	-0.8
<b>Union City-Martin, TN-KY CSA</b>	<b>31,920</b>	<b>27,640</b>	<b>4,280</b>	<b>13.4</b>	<b>13.9</b>	<b>-0.5</b>
Martin Micropolitan Area (Weakley Co.)	15,790	13,710	2,080	13.1	13.3	-0.2
Union City Micropolitan Area, TN-KY	16,130	13,920	2,210	13.7	14.4	-0.7

Numbers may not add due to rounding; unemployment rates use unrounded data.

Produced by: Tennessee Department of Labor and Workforce Development  
Employment Security Division, Labor Market InformationAddress: 220 French Landing Drive 3A  
Nashville, Tennessee 37243

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Web site: [www.tn.gov/labor-wfd](http://www.tn.gov/labor-wfd)

Telephone: (615) 741-2284

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**Labor Force Estimates - Metropolitan Statistical Areas (MSA)**

Release: 1:30 PM CT on 10/25/2012

	September, 2012 pre.				Aug. '12 rev.		Sep. '11	
	Labor Force	Employed	Unemployed	Rate	Rate	Change	Rate	Change
<b>Chattanooga, TN-GA MSA</b>	<b>264,230</b>	<b>245,460</b>	<b>18,770</b>	<b>7.1</b>	<b>7.8</b>	<b>-0.7</b>	<b>8.3</b>	<b>-1.2</b>
Hamilton County	167,610	155,740	11,870	7.1	7.7	-0.6	8.1	-1.0
Marion County	12,780	11,710	1,070	8.4	9.1	-0.7	10.0	-1.6
Sequatchie County	6,290	5,860	430	6.9	7.5	-0.6	8.9	-2.0
Georgia Portion	77,550	72,150	5,400	7.0	7.8	-0.8	8.4	-1.4
<b>Clarksville, TN-KY MSA</b>	<b>117,480</b>	<b>107,750</b>	<b>9,730</b>	<b>8.3</b>	<b>8.9</b>	<b>-0.6</b>	<b>9.8</b>	<b>-1.5</b>
Montgomery County	77,270	71,670	5,590	7.2	7.9	-0.7	9.0	-1.8
Stewart County	6,030	5,520	510	8.4	9.5	-1.1	10.4	-2.0
Kentucky Portion	34,190	30,560	3,630	10.6	11.0	-0.4	11.4	-0.8
<b>Cleveland, TN MSA</b>	<b>54,360</b>	<b>50,130</b>	<b>4,240</b>	<b>7.8</b>	<b>8.6</b>	<b>-0.8</b>	<b>9.3</b>	<b>-1.5</b>
Bradley County	47,080	43,510	3,570	7.6	8.5	-0.9	9.0	-1.4
Polk County	7,280	6,620	660	9.1	9.5	-0.4	11.1	-2.0
<b>Jackson, TN MSA</b>	<b>56,340</b>	<b>51,880</b>	<b>4,470</b>	<b>7.9</b>	<b>8.9</b>	<b>-1.0</b>	<b>9.5</b>	<b>-1.6</b>
Chester County	8,140	7,450	690	8.5	9.7	-1.2	9.3	-0.8
Madison County	48,200	44,420	3,770	7.8	8.7	-0.9	9.5	-1.7
<b>Johnson City, TN MSA</b>	<b>101,140</b>	<b>94,180</b>	<b>6,960</b>	<b>6.9</b>	<b>7.7</b>	<b>-0.8</b>	<b>8.1</b>	<b>-1.2</b>
Carter County	28,480	26,360	2,120	7.4	8.1	-0.7	8.8	-1.4
Unicoi County	8,690	7,940	750	8.6	9.5	-0.9	8.6	0.0
Washington County	63,970	59,880	4,090	6.4	7.2	-0.8	7.8	-1.4
<b>Kingsport-Bristol, TN-VA MSA</b>	<b>149,890</b>	<b>139,530</b>	<b>10,370</b>	<b>6.9</b>	<b>7.5</b>	<b>-0.6</b>	<b>8.1</b>	<b>-1.2</b>
Hawkins County	26,490	24,460	2,030	7.6	7.8	-0.2	8.7	-1.1
Sullivan County	75,650	70,780	4,870	6.4	7.0	-0.6	7.7	-1.3
Virginia Portion	47,750	44,280	3,480	7.3	8.3	-1.0	8.5	-1.2
<b>Knoxville, TN MSA</b>	<b>376,750</b>	<b>353,570</b>	<b>23,180</b>	<b>6.2</b>	<b>6.9</b>	<b>-0.7</b>	<b>7.3</b>	<b>-1.1</b>
Anderson County	37,530	34,910	2,620	7.0	8.1	-1.1	8.1	-1.1
Blount County	65,680	61,600	4,080	6.2	6.7	-0.5	7.3	-1.1
Knox County	238,900	224,820	14,090	5.9	6.7	-0.8	7.0	-1.1
Loudon County	25,480	23,770	1,710	6.7	6.8	-0.1	7.6	-0.9
Union County	9,170	8,480	690	7.5	7.9	-0.4	8.7	-1.2
<b>Memphis, TN-MS-AR MSA</b>	<b>622,240</b>	<b>569,900</b>	<b>52,340</b>	<b>8.4</b>	<b>8.9</b>	<b>-0.5</b>	<b>10.0</b>	<b>-1.6</b>
Fayette County	17,880	16,280	1,610	9.0	9.1	-0.1	10.5	-1.5
Shelby County	440,350	402,910	37,440	8.5	8.9	-0.4	10.1	-1.6
Tipton County	28,880	26,480	2,400	8.3	8.6	-0.3	9.3	-1.0
Arkansas Portion	21,600	19,500	2,110	9.8	10.8	-1.0	11.4	-1.6
Mississippi Portion	113,520	104,730	8,790	7.7	8.5	-0.8	9.3	-1.6
<b>Morristown, TN MSA</b>	<b>61,180</b>	<b>55,460</b>	<b>5,720</b>	<b>9.4</b>	<b>10.2</b>	<b>-0.8</b>	<b>10.8</b>	<b>-1.4</b>
Grainger County	9,570	8,590	990	10.3	10.6	-0.3	11.9	-1.6
Hamblen County	28,560	25,860	2,700	9.5	9.8	-0.3	10.8	-1.3
Jefferson County	23,050	21,010	2,030	8.8	10.7	-1.9	10.2	-1.4
<b>Nashville-Murfreesboro, TN MSA</b>	<b>828,970</b>	<b>775,690</b>	<b>53,280</b>	<b>6.4</b>	<b>7.2</b>	<b>-0.8</b>	<b>7.9</b>	<b>-1.5</b>
Cannon County	6,550	6,100	450	6.9	7.6	-0.7	8.3	-1.4
Cheatham County	20,490	19,110	1,380	6.7	7.8	-1.1	8.3	-1.6
Davidson County	328,060	306,280	21,780	6.6	7.4	-0.8	8.2	-1.6
Dickson County	24,510	22,740	1,770	7.2	8.2	-1.0	9.0	-1.8
Hickman County	10,440	9,610	830	7.9	9.2	-1.3	9.9	-2.0
Macon County	10,820	9,920	890	8.2	8.6	-0.4	8.8	-0.6
Robertson County	34,470	32,060	2,410	7.0	7.3	-0.3	8.1	-1.1
Rutherford County	141,170	132,390	8,780	6.2	7.0	-0.8	7.9	-1.7
Smith County	9,170	8,520	650	7.1	7.4	-0.3	8.5	-1.4
Sumner County	82,960	77,630	5,330	6.4	7.2	-0.8	7.9	-1.5
Trousdale County	3,690	3,430	260	7.1	8.1	-1.0	9.9	-2.8
Williamson County	95,650	90,680	4,970	5.2	5.9	-0.7	6.3	-1.1
Wilson County	61,000	57,220	3,780	6.2	6.9	-0.7	7.6	-1.4

Numbers may not add due to rounding; unemployment rates use unrounded data.

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**Labor Force Estimates - Micropolitan Statistical Areas**

Release: 1:30 PM CT on 10/25/2012

	September, 2012 pre.				Aug. '12 rev.		Sep. '11	
	Labor Force	Employed	Unemployed	Rate	Rate	Change	Rate	Change
Athens (McMinn Co.)	23,500	21,390	2,110	9.0	9.6	-0.6	10.8	-1.8
Brownsville (Haywood Co.)	8,650	7,750	910	10.5	11.2	-0.7	12.7	-2.2
Columbia (Maury Co.)	36,150	32,920	3,220	8.9	9.7	-0.8	11.4	-2.5
Cookeville	51,950	48,170	3,780	7.3	8.4	-1.1	8.7	-1.4
Jackson Co.	5,200	4,810	390	7.5	9.0	-1.5	10.2	-2.7
Overton Co.	10,390	9,550	840	8.1	9.0	-0.9	9.2	-1.1
Putnam Co.	36,350	33,800	2,550	7.0	8.1	-1.1	8.4	-1.4
Crossville (Cumberland Co.)	24,680	22,650	2,020	8.2	8.9	-0.7	9.5	-1.3
Dyersburg (Dyer Co.)	17,290	15,340	1,950	11.3	12.1	-0.8	12.8	-1.5
Greeneville (Greene Co.)	30,710	27,640	3,070	10.0	10.8	-0.8	11.5	-1.5
Harriman (Roane Co.)	27,950	25,970	1,980	7.1	7.8	-0.7	8.0	-0.9
Humboldt (Gibson Co.)	21,380	18,960	2,420	11.3	11.9	-0.6	12.7	-1.4
LaFollette (Campbell Co.)	17,020	15,310	1,710	10.1	10.8	-0.7	10.9	-0.8
Lawrenceburg (Lawrence Co.)	16,810	15,070	1,740	10.3	11.2	-0.9	11.9	-1.6
Lewisburg (Marshall Co.)	12,120	10,820	1,300	10.7	11.5	-0.8	12.8	-2.1
Martin (Weakley Co.)	15,790	13,710	2,080	13.1	13.3	-0.2	14.1	-1.0
McMinnville (Warren Co.)	17,690	16,160	1,530	8.6	9.3	-0.7	10.3	-1.7
Newport (Cocke Co.)	16,310	14,670	1,640	10.1	10.7	-0.6	11.9	-1.8
Paris (Henry Co.)	13,840	12,470	1,360	9.9	10.1	-0.2	11.1	-1.2
Sevierville (Sevier Co.)	50,180	46,520	3,660	7.3	7.9	-0.6	8.5	-1.2
Shelbyville (Bedford Co.)	22,410	20,460	1,950	8.7	9.2	-0.5	10.1	-1.4
Tullahoma	49,290	45,700	3,590	7.3	8.0	-0.7	8.8	-1.5
Coffee Co.	26,170	24,250	1,920	7.3	7.8	-0.5	8.9	-1.6
Franklin Co.	19,830	18,400	1,430	7.2	8.3	-1.1	8.9	-1.7
Moore Co.	3,290	3,050	240	7.4	7.5	-0.1	7.0	0.4
Union City, TN-KY	16,130	13,920	2,210	13.7	14.4	-0.7	16.7	-3.0
Obion Co.	13,740	11,930	1,810	13.2	13.9	-0.7	16.6	-3.4
Kentucky portion (Fulton Co.)	2,400	1,990	400	16.7	16.7	0.0	17.4	-0.7

Micropolitan Statistical Areas are a county or counties with an urbanized area of 10,000 to 50,000 population.

Numbers may not add due to rounding; unemployment rates use unrounded data.

**Labor Force Estimates - Tennessee Counties**

Release: 1:30 PM CT on 10/25/2012

	September, 2012 pre.				Aug. '12 rev.		Sep. '11	
	Labor Force	Employed	Unemployed	Rate	Rate	Change	Rate	Change
Anderson County	37,530	34,910	2,620	7.0	8.1	-1.1	8.1	-1.1
Bedford County	22,410	20,460	1,950	8.7	9.2	-0.5	10.1	-1.4
Benton County	7,320	6,650	680	9.2	10.1	-0.9	10.8	-1.6
Bledsoe County	4,890	4,430	460	9.4	10.5	-1.1	10.4	-1.0
Blount County	65,680	61,600	4,080	6.2	6.7	-0.5	7.3	-1.1
Bradley County	47,080	43,510	3,570	7.6	8.5	-0.9	9.0	-1.4
Campbell County	17,020	15,310	1,710	10.1	10.8	-0.7	10.9	-0.8
Cannon County	6,550	6,100	450	6.9	7.6	-0.7	8.3	-1.4
Carroll County	14,090	12,610	1,480	10.5	11.0	-0.5	11.3	-0.8
Carter County	28,480	26,360	2,120	7.4	8.1	-0.7	8.8	-1.4
Cheatham County	20,490	19,110	1,380	6.7	7.8	-1.1	8.3	-1.6
Chester County	8,140	7,450	690	8.5	9.7	-1.2	9.3	-0.8
Claiborne County	13,160	11,810	1,350	10.3	10.9	-0.6	11.5	-1.2
Clay County	3,530	3,210	320	9.1	9.6	-0.5	9.8	-0.7
Cocke County	16,310	14,670	1,640	10.1	10.7	-0.6	11.9	-1.8
Coffee County	26,170	24,250	1,920	7.3	7.8	-0.5	8.9	-1.6
Crockett County	6,610	5,950	670	10.1	10.7	-0.6	11.2	-1.1
Cumberland County	24,680	22,650	2,020	8.2	8.9	-0.7	9.5	-1.3
Davidson County	328,060	306,280	21,780	6.6	7.4	-0.8	8.2	-1.6
Decatur County	5,770	5,250	520	9.0	9.7	-0.7	10.5	-1.5
DeKalb County	9,740	9,010	720	7.4	8.2	-0.8	8.9	-1.5
Dickson County	24,510	22,740	1,770	7.2	8.2	-1.0	9.0	-1.8
Dyer County	17,290	15,340	1,950	11.3	12.1	-0.8	12.8	-1.5
Fayette County	17,880	16,280	1,610	9.0	9.1	-0.1	10.5	-1.5
Fentress County	8,250	7,500	760	9.1	9.4	-0.3	10.1	-1.0
Franklin County	19,830	18,400	1,430	7.2	8.3	-1.1	8.9	-1.7
Gibson County	21,380	18,960	2,420	11.3	11.9	-0.6	12.7	-1.4
Giles County	13,710	12,500	1,210	8.8	9.4	-0.6	10.2	-1.4
Grainger County	9,570	8,590	990	10.3	10.6	-0.3	11.9	-1.6
Greene County	30,710	27,640	3,070	10.0	10.8	-0.8	11.5	-1.5
Grundy County	5,930	5,410	520	8.8	9.8	-1.0	11.1	-2.3
Hamblen County	28,560	25,860	2,700	9.5	9.8	-0.3	10.8	-1.3
Hamilton County	167,610	155,740	11,870	7.1	7.7	-0.6	8.1	-1.0
Hancock County	2,430	2,170	260	10.8	11.9	-1.1	13.3	-2.5
Hardeman County	10,820	9,650	1,180	10.9	11.4	-0.5	12.1	-1.2
Hardin County	12,250	11,150	1,100	9.0	9.6	-0.6	9.8	-0.8
Hawkins County	26,490	24,460	2,030	7.6	7.8	-0.2	8.7	-1.1
Haywood County	8,650	7,750	910	10.5	11.2	-0.7	12.7	-2.2
Henderson County	12,410	11,160	1,260	10.1	10.7	-0.6	11.5	-1.4
Henry County	13,840	12,470	1,360	9.9	10.1	-0.2	11.1	-1.2
Hickman County	10,440	9,610	830	7.9	9.2	-1.3	9.9	-2.0
Houston County	4,120	3,740	380	9.3	9.8	-0.5	9.4	-0.1
Humphreys County	9,400	8,610	790	8.4	9.3	-0.9	9.8	-1.4
Jackson County	5,200	4,810	390	7.5	9.0	-1.5	10.2	-2.7
Jefferson County	23,050	21,010	2,030	8.8	10.7	-1.9	10.2	-1.4
Johnson County	7,650	6,980	670	8.7	9.7	-1.0	11.0	-2.3
Knox County	238,900	224,820	14,090	5.9	6.7	-0.8	7.0	-1.1
Lake County	2,820	2,540	280	10.0	10.5	-0.5	11.7	-1.7

To see maps of state, metropolitan area, and county unemployment rates, go to the Bureau of Labor Statistics web site:

<http://data.bls.gov/map/servlet/map.servlet.MapToolServlet?survey=la>

This site will be updated with state data on 10/19/12 and with metro/county data on 10/30/12.

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**Labor Force Estimates - Tennessee Counties (cont.)**

Release: 1:30 PM CT on 10/25/2012

	September, 2012 pre.				Aug. '12 rev.		Sep. '11	
	Labor Force	Employed	Unemployed	Rate	Rate	Change	Rate	Change
Lauderdale County	9,620	8,420	1,200	12.5	13.0	-0.5	13.7	-1.2
Lawrence County	16,810	15,070	1,740	10.3	11.2	-0.9	11.9	-1.6
Lewis County	5,280	4,730	550	10.4	11.0	-0.6	11.6	-1.2
Lincoln County	17,640	16,720	920	5.2	5.7	-0.5	6.2	-1.0
Loudon County	25,480	23,770	1,710	6.7	6.8	-0.1	7.6	-0.9
Macon County	10,820	9,920	890	8.2	8.6	-0.4	8.8	-0.6
Madison County	48,200	44,420	3,770	7.8	8.7	-0.9	9.5	-1.7
Marion County	12,780	11,710	1,070	8.4	9.1	-0.7	10.0	-1.6
Marshall County	12,120	10,820	1,300	10.7	11.5	-0.8	12.8	-2.1
Maury County	36,150	32,920	3,220	8.9	9.7	-0.8	11.4	-2.5
McMinn County	23,500	21,390	2,110	9.0	9.6	-0.6	10.8	-1.8
McNairy County	10,970	9,990	980	9.0	9.9	-0.9	10.0	-1.0
Meigs County	5,170	4,660	510	9.9	10.9	-1.0	11.4	-1.5
Monroe County	18,790	16,800	1,990	10.6	10.5	0.1	11.7	-1.1
Montgomery County	77,270	71,670	5,590	7.2	7.9	-0.7	9.0	-1.8
Moore County	3,290	3,050	240	7.4	7.5	-0.1	7.0	0.4
Morgan County	9,130	8,260	860	9.5	10.3	-0.8	10.5	-1.0
Obion County	13,740	11,930	1,810	13.2	13.9	-0.7	16.6	-3.4
Overton County	10,390	9,550	840	8.1	9.0	-0.9	9.2	-1.1
Perry County	2,590	2,290	300	11.4	12.5	-1.1	13.7	-2.3
Pickett County	1,930	1,720	220	11.3	12.0	-0.7	13.1	-1.8
Polk County	7,280	6,620	660	9.1	9.5	-0.4	11.1	-2.0
Putnam County	36,350	33,800	2,550	7.0	8.1	-1.1	8.4	-1.4
Rhea County	13,760	12,420	1,340	9.7	10.6	-0.9	11.1	-1.4
Roane County	27,950	25,970	1,980	7.1	7.8	-0.7	8.0	-0.9
Robertson County	34,470	32,060	2,410	7.0	7.3	-0.3	8.1	-1.1
Rutherford County	141,170	132,390	8,780	6.2	7.0	-0.8	7.9	-1.7
Scott County	8,170	6,860	1,310	16.1	17.5	-1.4	18.0	-1.9
Sequatchie County	6,290	5,860	430	6.9	7.5	-0.6	8.9	-2.0
Sevier County	50,180	46,520	3,660	7.3	7.9	-0.6	8.5	-1.2
Shelby County	440,350	402,910	37,440	8.5	8.9	-0.4	10.1	-1.6
Smith County	9,170	8,520	650	7.1	7.4	-0.3	8.5	-1.4
Stewart County	6,030	5,520	510	8.4	9.5	-1.1	10.4	-2.0
Sullivan County	75,650	70,780	4,870	6.4	7.0	-0.6	7.7	-1.3
Sumner County	82,960	77,630	5,330	6.4	7.2	-0.8	7.9	-1.5
Tipton County	28,880	26,480	2,400	8.3	8.6	-0.3	9.3	-1.0
Trousdale County	3,690	3,430	260	7.1	8.1	-1.0	9.9	-2.8
Unicoi County	8,690	7,940	750	8.6	9.5	-0.9	8.6	0.0
Union County	9,170	8,480	690	7.5	7.9	-0.4	8.7	-1.2
Van Buren County	2,400	2,150	250	10.4	11.3	-0.9	10.9	-0.5
Warren County	17,690	16,160	1,530	8.6	9.3	-0.7	10.3	-1.7
Washington County	63,970	59,880	4,090	6.4	7.2	-0.8	7.8	-1.4
Wayne County	6,530	5,850	690	10.5	11.0	-0.5	11.6	-1.1
Weakley County	15,790	13,710	2,080	13.1	13.3	-0.2	14.1	-1.0
White County	11,160	9,940	1,220	11.0	11.7	-0.7	11.3	-0.3
Williamson County	95,650	90,680	4,970	5.2	5.9	-0.7	6.3	-1.1
Wilson County	61,000	57,220	3,780	6.2	6.9	-0.7	7.6	-1.4

Numbers may not add due to rounding; unemployment rates use unrounded data.

**County Unemployment Rate Change:**

(August, 2012 to September, 2012)

- Rate decreased in 94 counties
- Rate increased in 1 county
- Rate remained the same in 0 counties

**County Unemployment Rate Range:**

(September, 2012)

- Rate is less than 5.0% in 0 counties
- Rate is 5.0% or greater, but less than 10.0% in 68 counties
- Rate is 10.0% or greater in 27 counties
- Rate is 20.0% or greater in 0 counties

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**Labor Force Estimates - Tennessee Cities \***

Release: 1:30 PM CT on 10/25/2012

	September, 2012 pre.				Aug. '12 rev.		Sep. '11	
	Labor Force	Employed	Unemployed	Rate	Rate	Change	Rate	Change
Bartlett	29,090	27,280	1,810	6.2	6.5	-0.3	7.5	-1.3
Brentwood	18,040	17,100	940	5.2	6.1	-0.9	6.2	-1.0
Bristol	13,110	12,320	790	6.0	6.4	-0.4	8.9	-2.9
Chattanooga	78,900	72,550	6,360	8.1	8.7	-0.6	9.0	-0.9
Clarksville	57,400	53,290	4,110	7.2	7.9	-0.7	9.2	-2.0
Cleveland	18,970	17,490	1,480	7.8	9.1	-1.3	9.8	-2.0
Collierville	22,080	20,740	1,340	6.1	6.5	-0.4	7.1	-1.0
Columbia	14,990	13,510	1,480	9.8	10.4	-0.6	12.5	-2.7
Cookeville	15,520	14,480	1,030	6.7	8.1	-1.4	8.0	-1.3
Franklin	33,640	31,890	1,750	5.2	5.9	-0.7	6.3	-1.1
Gallatin	13,940	12,890	1,050	7.5	8.3	-0.8	9.6	-2.1
Germantown	19,860	18,730	1,130	5.7	6.1	-0.4	6.4	-0.7
Hendersonville	27,800	26,110	1,690	6.1	6.7	-0.6	7.5	-1.4
Jackson	30,480	27,930	2,550	8.4	9.5	-1.1	10.4	-2.0
Johnson City	32,680	30,620	2,060	6.3	7.2	-0.9	8.0	-1.7
Kingsport	20,730	19,270	1,460	7.0	7.6	-0.6	7.8	-0.8
Knoxville	93,830	87,270	6,560	7.0	7.9	-0.9	8.3	-1.3
LaVergne	18,600	17,420	1,180	6.3	7.1	-0.8	8.1	-1.8
Lebanon	12,980	12,080	900	6.9	8.0	-1.1	9.2	-2.3
Maryville	13,580	12,710	870	6.4	7.1	-0.7	7.4	-1.0
Memphis	292,810	264,880	27,930	9.5	10.0	-0.5	11.3	-1.8
Morristown	12,670	11,390	1,280	10.1	10.4	-0.3	12.0	-1.9
Murfreesboro	58,070	54,260	3,800	6.5	7.4	-0.9	8.2	-1.7
Nashville	328,060	306,280	21,780	6.6	7.4	-0.8	8.2	-1.6
Oak Ridge	14,760	13,730	1,030	7.0	7.9	-0.9	7.6	-0.6
Smyrna	22,010	20,550	1,460	6.6	7.2	-0.6	8.4	-1.8
Spring Hill	15,120	14,200	920	6.1	6.5	-0.4	7.4	-1.3

\*Cities have a population of more than 25,000.

Numbers may not add due to rounding; unemployment rates use unrounded data.

**Lowest  
County Unemployment Rates**

Rank	County	Sep. pre. Rate (%)
1	Williamson Co.	5.2
2	Lincoln Co.	5.2
3	Knox Co.	5.9
4	Wilson Co.	6.2
5	Blount Co.	6.2
6	Rutherford Co.	6.2
7	Washington Co.	6.4
8	Sumner Co.	6.4
9	Sullivan Co.	6.4
10	Davidson Co.	6.6

**Highest  
County Unemployment Rates**

Rank	County	Sep. pre. Rate (%)
95	Scott Co.	16.1
94	Obion Co.	13.2
93	Weakley Co.	13.1
92	Lauderdale Co.	12.5
91	Perry Co.	11.4
90	Gibson Co.	11.3
89	Pickett Co.	11.3
88	Dyer Co.	11.3
87	White Co.	11.0
86	Hardeman Co.	10.9

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**Labor Force Estimates - Local Workforce Investment Areas (LWIA)**

Release: 1:30 PM CT on 10/25/2012

September, 2012 preliminary

	Labor Force	Employed	Unemployed	Unemp. Rate (%)		Rate Change	Labor Force	Employed	Unemployed	Unemp. Rate (%)		Rate Change	
				Sep.	Aug.					Sep.	Aug.		
<b>LWIA 1</b>	184,440	171,940	12,500	6.8	7.5	-0.7	<b>LWIA 8</b>	354,900	331,760	23,130	6.5	7.3	-0.7
Carter	28,480	26,360	2,120	7.4	8.1	-0.7	Cheatham	20,490	19,110	1,380	6.7	7.8	-1.1
Johnson	7,650	6,980	670	8.7	9.7	-1.0	Diokson	24,510	22,740	1,770	7.2	8.2	-1.0
Sullivan	75,650	70,780	4,870	6.4	7.0	-0.6	Houston	4,120	3,740	380	9.3	9.8	-0.5
Unicoi	8,690	7,940	750	8.6	9.5	-0.9	Humphreys	9,400	8,610	790	8.4	9.3	-0.9
Washington	63,970	59,880	4,090	6.4	7.2	-0.8	Montgomery	77,270	71,670	5,590	7.2	7.9	-0.7
<b>LWIA 2</b>	209,630	191,210	18,420	8.8	9.5	-0.7	Robertson	34,470	32,060	2,410	7.0	7.3	-0.3
Claiborne	13,160	11,810	1,350	10.3	10.9	-0.6	Stewart	6,030	5,520	510	8.4	9.5	-1.1
Cocke	16,310	14,670	1,640	10.1	10.7	-0.6	Sumner	82,960	77,630	5,330	6.4	7.2	-0.8
Grainger	9,570	8,590	990	10.3	10.6	-0.3	Williamson	95,650	90,680	4,970	5.2	5.9	-0.7
Greene	30,710	27,640	3,070	10.0	10.8	-0.8	<b>LWIA 9</b>	533,920	499,320	34,600	6.5	7.2	-0.7
Hamblen	28,560	25,860	2,700	9.5	9.8	-0.3	Davidson	328,060	306,280	21,780	6.6	7.4	-0.8
Hancock	2,430	2,170	260	10.8	11.9	-1.1	Rutherford	141,170	132,390	8,780	6.2	7.0	-0.8
Hawkins	26,490	24,460	2,030	7.6	7.8	-0.2	Trousdale	3,690	3,430	260	7.1	8.1	-1.0
Jefferson	23,050	21,010	2,030	8.8	10.7	-1.9	Wilson	61,000	57,220	3,780	6.2	6.9	-0.7
Sevier	50,180	46,520	3,660	7.3	7.9	-0.6	<b>LWIA 10</b>	103,630	93,790	9,840	9.5	10.3	-0.8
Union	9,170	8,480	690	7.5	7.9	-0.4	Giles	13,710	12,500	1,210	8.8	9.4	-0.6
<b>LWIA 3</b>	238,900	224,820	14,090	5.9	6.7	-0.8	Hickman	10,440	9,610	830	7.9	9.2	-1.3
Knox	238,900	224,820	14,090	5.9	6.7	-0.8	Lawrence	16,810	15,070	1,740	10.3	11.2	-0.9
<b>LWIA 4</b>	234,430	216,130	18,280	7.8	8.4	-0.6	Lewis	5,280	4,730	550	10.4	11.0	-0.6
Anderson	37,530	34,910	2,620	7.0	8.1	-1.1	Marshall	12,120	10,820	1,300	10.7	11.5	-0.8
Blount	65,680	61,600	4,080	6.2	6.7	-0.5	Maurry	36,150	32,920	3,220	8.9	9.7	-0.8
Campbell	17,020	15,310	1,710	10.1	10.8	-0.7	Perry	2,590	2,290	300	11.4	12.5	-1.1
Cumberland	24,680	22,650	2,020	8.2	8.9	-0.7	Wayne	6,530	5,850	690	10.5	11.0	-0.5
Loudon	25,480	23,770	1,710	6.7	6.8	-0.1	<b>LWIA 11</b>	117,210	106,820	10,410	8.9	9.7	-0.8
Monroe	18,790	16,800	1,990	10.6	10.5	0.1	Chester	8,140	7,450	690	8.5	9.7	-1.2
Morgan	9,130	8,260	860	9.5	10.3	-0.8	Decatur	5,770	5,250	520	9.0	9.7	-0.7
Roane	27,950	25,970	1,980	7.1	7.8	-0.7	Hardeman	10,820	9,650	1,180	10.9	11.4	-0.5
Scott	8,170	6,860	1,310	16.1	17.5	-1.4	Hardin	12,250	11,150	1,100	9.0	9.6	-0.6
<b>LWIA 5</b>	288,360	266,340	22,020	7.6	8.4	-0.7	Haywood	8,650	7,750	910	10.5	11.2	-0.7
Bledsoe	4,890	4,430	460	9.4	10.5	-1.1	Henderson	12,410	11,160	1,260	10.1	10.7	-0.6
Bradley	47,080	43,510	3,570	7.6	8.5	-0.9	Madison	48,200	44,420	3,770	7.8	8.7	-0.9
Hamilton	167,610	155,740	11,870	7.1	7.7	-0.6	McNairy	10,970	9,990	980	9.0	9.9	-0.9
Marion	12,780	11,710	1,070	8.4	9.1	-0.7	<b>LWIA 12</b>	151,380	135,060	16,330	10.8	11.3	-0.5
McMinn	23,500	21,390	2,110	9.0	9.6	-0.6	Benton	7,320	6,650	680	9.2	10.1	-0.9
Meigs	5,170	4,660	510	9.9	10.9	-1.0	Carroll	14,090	12,610	1,480	10.5	11.0	-0.5
Polk	7,280	6,620	660	9.1	9.5	-0.4	Crockett	6,610	5,950	670	10.1	10.7	-0.6
Rhea	13,760	12,420	1,340	9.7	10.6	-0.9	Dyer	17,290	15,340	1,950	11.3	12.1	-0.8
Sequatchie	6,290	5,860	430	6.9	7.5	-0.6	Gibson	21,380	18,960	2,420	11.3	11.9	-0.6
<b>LWIA 6</b>	112,960	104,450	8,510	7.5	8.2	-0.7	Henry	13,840	12,470	1,360	9.9	10.1	-0.2
Bedford	22,410	20,460	1,950	8.7	9.2	-0.5	Lake	2,820	2,540	280	10.0	10.5	-0.5
Coffee	26,170	24,250	1,920	7.3	7.8	-0.5	Lauderdale	9,620	8,420	1,200	12.5	13.0	-0.5
Franklin	19,830	18,400	1,430	7.2	8.3	-1.1	Obion	13,740	11,930	1,810	13.2	13.9	-0.7
Grundy	5,930	5,410	520	8.8	9.8	-1.0	Tipton	28,880	26,480	2,400	8.3	8.6	-0.3
Lincoln	17,640	16,720	920	5.2	5.7	-0.5	Weakley	15,790	13,710	2,080	13.1	13.3	-0.2
Moore	3,290	3,050	240	7.4	7.5	-0.1	<b>LWIA 13</b>	458,230	419,190	39,050	8.5	8.9	-0.4
Warren	17,690	16,160	1,530	8.6	9.3	-0.7	Fayette	17,880	16,280	1,610	9.0	9.1	-0.1
<b>LWIA 7</b>	115,490	106,230	9,260	8.0	8.8	-0.8	Shelby	440,350	402,910	37,440	8.5	8.9	-0.4
Cannon	6,550	6,100	450	6.9	7.6	-0.7	<b>LWIA Total</b>	3,103,480	2,867,060	236,440	7.6	8.3	-0.7
Clay	3,530	3,210	320	9.1	9.6	-0.5	Numbers may not add due to rounding.						
DeKalb	9,740	9,010	720	7.4	8.2	-0.8							
Fentress	8,250	7,500	760	9.1	9.4	-0.3							
Jackson	5,200	4,810	390	7.5	9.0	-1.5							
Macon	10,820	9,920	890	8.2	8.6	-0.4							
Overton	10,390	9,550	840	8.1	9.0	-0.9							
Pickett	1,930	1,720	220	11.3	12.0	-0.7							
Putnam	36,350	33,800	2,550	7.0	8.1	-1.1							
Smith	9,170	8,520	650	7.1	7.4	-0.3							
Van Buren	2,400	2,150	250	10.4	11.3	-0.9							
White	11,160	9,940	1,220	11.0	11.7	-0.7							

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**Labor Force Estimates – August 2012 (revised)**

Release: 1:30 PM CT on 10/25/2012

(seasonally adjusted)	Labor Force	Employed	Unemployed	Unemp. Rate (%)
United States	154,645,000	142,101,000	12,544,000	8.1
Tennessee	3,109,800	2,845,800	264,100	8.5

(not seasonally adjusted)	Labor Force	Employed	Unemployed	Unemp. Rate (%)
United States	155,255,000	142,558,000	12,696,000	8.2
Tennessee	3,126,700	2,867,500	259,200	8.3

Metropolitan Statistical Areas	Labor Force	Employed	Unemployed	Unemp. Rate (%)
Chattanooga	263,230	242,680	20,540	7.8
Clarksville	118,080	107,610	10,470	8.9
Cleveland	55,250	50,490	4,760	8.6
Jackson	57,240	52,150	5,090	8.9
Johnson City	102,070	94,230	7,840	7.7
Kingsport-Bristol	150,440	139,090	11,350	7.5
Knoxville	379,290	353,180	26,120	6.9
Memphis	626,120	570,320	55,790	8.9
Morristown	61,930	55,590	6,350	10.3
Nashville-Murfreesboro	834,430	774,620	59,810	7.2

Counties	Labor Force	Employed	Unemployed	Unemp. Rate (%)
Anderson County	37,920	34,870	3,060	8.1
Bedford County	22,860	20,750	2,110	9.2
Benton County	7,250	6,520	730	10.1
Bledsoe County	4,860	4,350	510	10.5
Blount County	65,950	61,530	4,420	6.7
Bradley County	47,880	43,820	4,060	8.5
Campbell County	17,180	15,320	1,860	10.8
Cannon County	6,590	6,090	500	7.6
Carroll County	14,150	12,590	1,560	11.0
Carter County	28,710	26,370	2,340	8.1
Cheatham County	20,710	19,090	1,620	7.8
Chester County	8,290	7,490	800	9.7
Claiborne County	13,360	11,900	1,460	10.9
Clay County	3,590	3,240	350	9.6
Cooke County	16,480	14,720	1,760	10.7
Coffee County	26,360	24,290	2,060	7.8
Crockett County	6,770	6,040	730	10.7
Cumberland County	24,780	22,570	2,210	8.9
Davidson County	330,150	305,860	24,300	7.4
Decatur County	5,890	5,320	570	9.7
DeKalb County	9,750	8,950	800	8.2
Dickson County	24,750	22,710	2,040	8.2
Dyer County	17,540	15,420	2,120	12.1
Fayette County	17,900	16,280	1,630	9.1
Fentress County	8,360	7,570	790	9.4
Franklin County	20,100	18,430	1,670	8.3
Gibson County	21,700	19,110	2,590	11.9
Giles County	13,850	12,550	1,300	9.4
Grainger County	9,620	8,610	1,020	10.6
Greene County	31,140	27,760	3,370	10.8
Grundey County	6,030	5,440	590	9.8
Hamblen County	28,730	25,920	2,820	9.8
Hamilton County	167,760	154,780	12,980	7.7
Hancock County	2,510	2,210	300	11.9
Hardeman County	11,010	9,750	1,260	11.4
Hardin County	12,470	11,280	1,200	9.6
Hawkins County	26,490	24,420	2,070	7.8
Haywood County	8,910	7,910	1,000	11.2

Counties	Labor Force	Employed	Unemployed	Unemp. Rate (%)
Henderson County	12,530	11,190	1,340	10.7
Henry County	14,040	12,610	1,420	10.1
Hickman County	10,570	9,600	980	9.2
Houston County	4,190	3,780	410	9.8
Humphreys County	9,510	8,630	890	9.3
Jackson County	5,190	4,730	470	9.0
Jefferson County	23,580	21,060	2,510	10.7
Johnson County	7,700	6,950	750	9.7
Knox County	240,750	224,560	16,190	6.7
Lake County	2,860	2,560	300	10.5
Lauderdale County	9,770	8,510	1,270	13.0
Lawrence County	17,130	15,220	1,910	11.2
Lewis County	5,360	4,770	590	11.0
Lincoln County	17,890	16,870	1,020	5.7
Loudon County	25,470	23,740	1,730	6.8
Macon County	10,840	9,910	930	8.6
Madison County	48,940	44,660	4,280	8.7
Marion County	12,810	11,640	1,170	9.1
Marshall County	12,380	10,960	1,420	11.5
Maurycy County	36,580	33,050	3,530	9.7
McMinn County	23,830	21,550	2,290	9.6
McNairy County	11,130	10,030	1,100	9.9
Meigs County	5,210	4,640	570	10.9
Monroe County	18,860	16,880	1,980	10.5
Montgomery County	77,840	71,690	6,140	7.9
Moore County	3,300	3,060	250	7.5
Morgan County	9,250	8,300	960	10.3
Obion County	13,790	11,870	1,920	13.9
Overton County	10,320	9,380	930	9.0
Perry County	2,650	2,320	330	12.5
Pickett County	1,960	1,730	240	12.0
Polk County	7,370	6,670	700	9.5
Putnam County	36,140	33,200	2,940	8.1
Rhea County	13,870	12,410	1,470	10.6
Roane County	28,170	25,980	2,200	7.8
Robertson County	34,550	32,020	2,530	7.3
Rutherford County	142,190	132,210	9,990	7.0
Scott County	8,130	6,710	1,430	17.5
Sequatchie County	6,300	5,820	480	7.5
Sevier County	51,390	47,330	4,060	7.9
Shelby County	442,320	402,870	39,450	8.9
Smith County	9,190	8,510	680	7.4
Stewart County	6,090	5,520	580	9.5
Sullivan County	75,930	70,650	5,280	7.0
Sumner County	83,500	77,520	5,980	7.2
Tipton County	28,990	26,480	2,510	8.6
Trousdale County	3,720	3,420	300	8.1
Unicoi County	8,780	7,950	840	9.5
Union County	9,200	8,470	730	7.9
Van Buren County	2,370	2,100	270	11.3
Warren County	17,830	16,170	1,660	9.3
Washington County	64,580	59,910	4,660	7.2
Wayne County	6,670	5,940	730	11.0
Weakley County	15,900	13,780	2,120	13.3
White County	11,310	9,990	1,320	11.7
Williamson County	96,290	90,560	5,730	5.9
Wilson County	61,380	57,140	4,240	6.9

Numbers may not add due to rounding; unemployment rates use unrounded data.

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Note: Rates are not seasonally adjusted

KENTUCKY LABOR FORCE ESTIMATES  
Preliminary June 2012  
AREA DEVELOPMENT DISTRICTS

BMK 11

U.S. Comparable Rate - 8.4%

COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	UNEMPLOYMENT RATE		
				June 12	May 12	June 11
Statewide	2,108,288	1,930,668	177,620	8.4%	8.1%	9.9%
<b>PURCHASE</b>	94,291	86,563	7,728	8.2%	7.9%	8.9%
BALLARD	4,271	3,891	380	8.9%	8.1%	8.8%
CALLOWAY	18,483	17,164	1,319	7.1%	6.6%	7.8%
CARLISLE	2,518	2,324	194	7.7%	7.3%	8.2%
FULTON	2,331	1,935	396	17.0%	20.0%	15.2%
GRAVES	16,934	15,507	1,427	8.4%	8.0%	9.1%
HICKMAN	2,124	1,942	182	8.6%	8.1%	9.2%
MCCRACKEN	32,395	29,839	2,556	7.9%	7.7%	8.6%
MARSHALL	15,235	13,961	1,274	8.4%	8.0%	9.3%
<b>PENNYRILE</b>	96,531	87,798	8,733	9.0%	8.7%	10.3%
CALDWELL	6,831	6,325	506	7.4%	6.8%	8.5%
CHRISTIAN	26,830	23,891	2,939	11.0%	10.4%	12.9%
CRITTENDEN	4,336	3,982	354	8.2%	7.7%	8.9%
HOPKINS	23,608	21,767	1,841	7.8%	7.9%	8.4%
LIVINGSTON	4,844	4,451	393	8.1%	7.6%	8.8%
LYON	3,533	3,224	309	8.7%	8.4%	10.1%
MUHLENBERG	14,410	13,031	1,379	9.6%	9.0%	10.2%
TODD	5,586	5,151	435	7.8%	7.2%	9.5%
TRIGG	6,553	5,976	577	8.8%	8.7%	10.8%
<b>GREEN RIVER</b>	111,187	103,041	8,146	7.3%	6.9%	8.6%
DAVIESS	50,899	47,342	3,557	7.0%	6.5%	8.4%
HANCOCK	4,339	4,045	294	6.8%	5.5%	8.0%
HENDERSON	23,364	21,587	1,777	7.6%	7.5%	9.3%
MCLEAN	4,740	4,320	420	8.9%	8.2%	9.3%
OHIO	13,063	12,104	959	7.3%	6.7%	8.2%
UNION	8,276	7,729	547	6.6%	6.4%	8.2%
WEBSTER	6,506	5,914	592	9.1%	8.8%	9.3%
<b>BARREN RIVER</b>	137,254	126,555	10,699	7.8%	7.5%	9.5%
ALLEN	8,576	7,831	745	8.7%	8.5%	11.0%
BARREN	19,361	17,752	1,609	8.3%	8.1%	10.5%
BUTLER	5,664	5,161	503	8.9%	8.7%	10.8%
EDMONSON	5,048	4,596	452	9.0%	9.0%	10.9%
HART	8,637	7,975	662	7.7%	7.4%	9.5%
LOGAN	12,780	11,842	938	7.3%	7.0%	9.2%
METCALFE	4,178	3,853	325	7.8%	7.8%	11.7%
MONROE	4,847	4,489	358	7.4%	7.1%	9.4%
SIMPSON	9,178	8,380	798	8.7%	8.9%	10.9%
WARREN	58,985	54,676	4,309	7.3%	6.8%	8.4%



An Equal Opportunity Employer - M/F/D

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Note: Rates are not seasonally adjusted

KENTUCKY LABOR FORCE ESTIMATES  
Preliminary June 2012  
AREA DEVELOPMENT DISTRICTS

BMK 11

U.S. Comparable Rate - 8.4%

COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	UNEMPLOYMENT RATE		
				June 12	May 12	June 11
Statewide	2,108,288	1,930,668	177,620	8.4%	8.1%	9.9%
LINCOLN TRAIL	128,378	117,563	10,815	8.4%	8.2%	10.0%
BRECKINRIDGE	9,755	8,977	778	8.0%	7.8%	9.9%
GRAYSON	11,473	10,322	1,151	10.0%	9.6%	12.1%
HARDIN	50,106	46,132	3,974	7.9%	7.6%	8.8%
LARUE	7,050	6,507	543	7.7%	7.8%	7.9%
MARION	10,358	9,530	828	8.0%	7.9%	9.9%
MEADE	12,352	11,138	1,214	9.8%	9.9%	12.5%
NELSON	21,785	19,938	1,847	8.5%	8.3%	11.1%
WASHINGTON	5,499	5,019	480	8.7%	8.5%	10.5%
KIPDA	487,594	445,926	41,668	8.5%	8.3%	10.4%
BULLITT	39,296	35,919	3,377	8.6%	8.6%	11.2%
HENRY	7,682	7,066	616	8.0%	7.8%	8.8%
JEFFERSON	375,943	342,760	33,183	8.8%	8.6%	10.6%
OLDHAM	29,518	27,526	1,992	6.7%	6.5%	7.8%
SHELBY	21,966	20,492	1,474	6.7%	6.2%	8.6%
SPENCER	8,939	8,267	672	7.5%	7.2%	10.2%
TRIMBLE	4,250	3,896	354	8.3%	7.8%	10.8%
NORTHERN KENTUCKY	235,986	218,059	17,927	7.6%	7.5%	9.7%
BOONE	66,615	61,771	4,844	7.3%	7.2%	9.1%
CAMPBELL	47,243	43,613	3,630	7.7%	7.7%	10.0%
CARROLL	5,611	5,082	529	9.4%	9.2%	11.6%
GALLATIN	4,284	3,902	382	8.9%	8.4%	11.1%
GRANT	12,633	11,557	1,076	8.5%	8.7%	10.6%
KENTON	86,809	80,352	6,457	7.4%	7.4%	9.7%
OWEN	5,424	5,045	379	7.0%	6.9%	8.5%
PENDLETON	7,367	6,737	630	8.6%	8.7%	11.0%
BUFFALO TRACE	26,142	23,692	2,450	9.4%	8.9%	11.3%
BRACKEN	4,302	3,929	373	8.7%	8.5%	11.3%
FLEMING	6,405	5,815	590	9.2%	8.7%	11.4%
LEWIS	5,528	4,893	635	11.5%	11.2%	14.2%
MASON	8,853	8,089	764	8.6%	7.9%	9.6%
ROBERTSON	1,054	966	88	8.3%	8.1%	9.2%
GATEWAY	38,680	35,216	3,464	9.0%	8.6%	10.8%
BATH	5,037	4,543	494	9.8%	9.4%	11.8%
MENIFEE	2,486	2,188	298	12.0%	11.5%	14.7%
MONTGOMERY	12,844	11,786	1,058	8.2%	8.2%	10.9%
MORGAN	5,364	4,736	628	11.7%	11.2%	12.4%
ROWAN	12,949	11,963	986	7.6%	6.9%	8.8%

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Note: Rates are not seasonally adjusted

KENTUCKY LABOR FORCE ESTIMATES  
Preliminary June 2012  
AREA DEVELOPMENT DISTRICTS

BMK 11

U.S. Comparable Rate - 8.4%

COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	UNEMPLOYMENT RATE		
				June 12	May 12	June 11
Statewide	2,108,288	1,930,668	177,620	8.4%	8.1%	9.9%
FIVCO	63,346	57,498	5,848	9.2%	8.7%	11.0%
BOYD	22,969	21,123	1,846	8.0%	7.5%	10.1%
CARTER	13,751	12,167	1,584	11.5%	11.0%	12.6%
ELLIOTT	3,290	2,923	367	11.2%	10.5%	13.2%
GREENUP	17,053	15,628	1,425	8.4%	8.0%	10.4%
LAWRENCE	6,283	5,657	626	10.0%	9.8%	11.7%
BIG SANDY	60,678	54,267	6,411	10.6%	9.6%	10.3%
FLOYD	15,779	14,098	1,681	10.7%	9.8%	10.6%
JOHNSON	9,814	8,873	941	9.6%	9.0%	10.0%
MAGOFFIN	4,542	3,775	767	16.9%	16.1%	17.5%
MARTIN	3,888	3,487	401	10.3%	9.9%	10.6%
PIKE	26,655	24,034	2,621	9.8%	8.5%	9.0%
KENTUCKY RIVER	44,995	39,179	5,816	12.9%	12.4%	11.2%
BREATHITT	5,843	5,091	752	12.9%	12.8%	10.6%
KNOTT	6,601	5,755	846	12.8%	12.4%	11.4%
LEE	2,890	2,517	373	12.9%	12.6%	12.6%
LESLIE	3,953	3,385	568	14.4%	14.2%	12.5%
LETCHER	9,472	8,277	1,195	12.6%	11.7%	10.5%
OWSLEY	1,612	1,422	190	11.8%	11.0%	12.2%
PERRY	12,165	10,605	1,560	12.8%	12.4%	10.4%
WOLFE	2,459	2,127	332	13.5%	11.8%	14.3%
CUMBERLAND VALLEY	95,857	85,091	10,766	11.2%	10.7%	12.0%
BELL	9,760	8,419	1,341	13.7%	13.3%	13.4%
CLAY	7,235	6,298	937	13.0%	12.6%	14.0%
HARLAN	11,354	9,846	1,508	13.3%	12.4%	10.9%
JACKSON	4,516	3,847	669	14.8%	14.0%	16.3%
KNOX	12,559	11,089	1,470	11.7%	10.7%	12.1%
LAUREL	26,914	24,300	2,614	9.7%	9.5%	11.1%
ROCKCASTLE	7,599	6,931	668	8.8%	8.7%	12.3%
WHITLEY	15,920	14,361	1,559	9.8%	9.3%	11.0%
LAKE CUMBERLAND	96,278	87,434	8,844	9.2%	8.9%	10.5%
ADAIR	9,394	8,642	752	8.0%	7.7%	9.7%
CASEY	7,397	6,819	578	7.8%	7.6%	9.7%
CLINTON	4,896	4,473	423	8.6%	8.9%	9.8%
CUMBERLAND	3,210	2,899	311	9.7%	10.1%	10.6%
GREEN	5,622	5,156	466	8.3%	8.0%	9.4%
MCCREARY	6,040	5,258	782	12.9%	12.0%	14.3%
PULASKI	28,356	25,722	2,634	9.3%	9.0%	10.4%
RUSSELL	8,525	7,826	699	8.2%	8.3%	9.6%
TAYLOR	14,394	13,204	1,190	8.3%	7.7%	9.1%
WAYNE	8,444	7,435	1,009	11.9%	12.0%	13.6%

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KENTUCKY LABOR FORCE ESTIMATES  
 Preliminary June 2012  
 AREA DEVELOPMENT DISTRICTS

BMK 11

U.S. Comparable Rate - 8.4%

COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	UNEMPLOYMENT RATE		
				June 12	May 12	June 11
Statewide	2,108,288	1,930,668	177,620	8.4%	8.1%	9.9%
BLUEGRASS	391,087	362,786	28,301	7.2%	7.0%	8.7%
ANDERSON	10,916	10,128	788	7.2%	6.9%	8.6%
BOURBON	9,667	8,890	777	8.0%	7.5%	9.5%
BOYLE	12,600	11,364	1,236	9.8%	9.1%	12.2%
CLARK	17,064	15,663	1,401	8.2%	8.0%	10.4%
ESTILL	6,364	5,787	577	9.1%	8.7%	10.6%
FAYETTE	156,967	146,775	10,192	6.5%	6.2%	7.8%
FRANKLIN	25,107	23,352	1,755	7.0%	6.6%	8.4%
GARRARD	7,715	7,034	681	8.8%	8.6%	10.6%
HARRISON	9,394	8,661	733	7.8%	7.4%	9.8%
JESSAMINE	23,908	22,184	1,724	7.2%	7.0%	8.4%
LINCOLN	10,397	9,332	1,065	10.2%	10.0%	12.7%
MADISON	44,864	41,645	3,219	7.2%	6.9%	7.9%
MERCER	9,970	9,135	835	8.4%	8.2%	10.7%
NICHOLAS	3,260	2,955	305	9.4%	9.0%	10.1%
POWELL	5,604	5,040	564	10.1%	10.0%	12.2%
SCOTT	24,055	22,369	1,686	7.0%	6.9%	8.2%
WOODFORD	13,235	12,472	763	5.8%	5.3%	7.4%
BOWLING GREEN MSA	64,033	59,272	4,761	7.4%	7.0%	8.6%
ELIZABETHTOWN MSA	57,156	52,639	4,517	7.9%	7.6%	8.7%
LEXINGTON MSA	244,896	228,353	16,543	6.8%	6.5%	8.1%
LOUISVILLE MSA	650,712	597,004	53,708	8.3%	8.1%	9.9%
OWENSBORO MSA	59,977	55,707	4,270	7.1%	6.6%	8.4%

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## Tennessee Foreclosure Trends: Q2 2012

### How many/where/patterns

Hulya Arik, Ph.D.  
Updated: July, 2012

According to the latest data from the RealtyTrac® *US Foreclosure Market Report*, the number of properties with foreclosure filings in Tennessee declined from 7,757 in the first quarter of 2012 to 7,376 in the second quarter of 2012, a five percent decrease compared to both the previous quarter and the same quarter last year (Q2 2011). Tennessee had one foreclosure filing for every 360 housing units.

The total foreclosure filings in the four counties with the highest number of foreclosure filings (Davidson, Knox, Rutherford and Shelby) accounted for 46 percent of the total foreclosure filings in the state in Q2 2012. Lewis County, with one filing for every 210 housing units, had the highest foreclosure rate in the state. The total number of properties with foreclosure filings in the second quarter of 2012 in Lewis County increased to 26 from three properties with foreclosure filings in the previous quarter.

The county with the highest number of properties with foreclosure filings in the state was Shelby, with 1,594 properties. In Shelby County, the total volume of foreclosure filings decreased by seven percent from the previous quarter and increased by 51 percent from the same quarter last year (Q2 2011). Davidson County followed Shelby with 818 properties with foreclosure filings. In Davidson County, the total number of properties with foreclosure filings declined by 12 percent from last quarter (Q1 2012) and by 13 percent from the same quarter last year (Q2 2011). The county with the third highest number of properties with foreclosure filings was Knox (485), followed by Rutherford County (463). Both Knox and Rutherford counties had an increase in foreclosure filings compared to the previous quarter, one percent and 10 percent, respectively.

Fifty-one counties recorded declines in foreclosure filings from last quarter, while 37 counties had increases. Seven counties did not see any change in the number of properties with foreclosure filings.

**Total Number of Properties with Foreclosure Filings-Tennessee Counties - Q2 2012**

	Q2 2012			Q1 2012	Q2 2011	Percent Changes	
	Total Number of Properties with Foreclosure Filings	1/every X Housing Unit (Rate)	Ranking among all counties*	Total Number of Properties with Foreclosure Filings	Total Number of Properties with Foreclosure Filings	% Change from Q1 2012	% Change from Q2 2011
Anderson	65	534	54	77	241	-16%	-73%
Bedford	77	238	4	79	55	-3%	40%
Benton	13	690	66	10	14	30%	-7%
Bledsoe	4	1,430	89	6	7	-33%	-43%
Blount	106	521	53	117	84	-9%	26%
Bradley	107	387	29	87	95	23%	13%
Campbell	56	357	22	59	56	-5%	0%
Cannon	17	355	20	16	12	6%	42%
Carroll	33	400	31	25	27	32%	22%
Carter	29	957	80	20	20	45%	45%
Cheatham	72	218	2	76	47	-5%	53%
Chester	21	332	13	14	16	50%	31%
Chaiborne	19	782	75	20	34	-5%	-44%
Clay	4	1,071	83	3	3	33%	33%
Cocke	23	759	74	28	35	-18%	-34%
Coffee	55	426	36	40	52	38%	6%
Crockett	14	459	44	14	11	0%	27%
Cumberland	43	655	63	59	52	27%	17%
Davidson	818	347	17	930	944	-12%	-13%
Decatur	8	859	77	9	4	-11%	100%
DeKalb	21	448	40	15	14	40%	50%
Dickson	68	306	12	77	68	-12%	0%
Dyer	39	428	37	49	36	-20%	8%
Fayette	42	373	25	57	45	-26%	-7%
Fentress	30	299	10	14	13	114%	131%
Franklin	25	748	73	18	46	39%	46%
Gibson	46	478	49	58	55	-21%	-16%
Giles	20	692	67	29	48	-31%	-58%
Grant	18	605	60	14	20	29%	10%
Greene	55	582	57	44	81	25%	-32%
Grundy	5	1,279	85	11	15	-55%	-67%
Hamblen	65	415	34	85	61	-24%	7%
Hamilton	322	469	46	338	421	5%	-24%
Hancock	1	3,624	94	0	1		0%
Hardeman	23	472	47	16	52	44%	-56%
Hardin	20	697	68	22	16	-9%	25%
Hawkins	34	790	76	43	43	-21%	-21%
Haywood	17	489	50	23	14	-26%	-21%

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**Total Number of Properties with Foreclosure Filings-Tennessee Counties - Q2 2012, Continued**

	Q2 2012			Q1 2012	Q2 2011	% Change from Q1 2012	% Change from Q2 2011
	Total Number of Properties with Foreclosure Filings	1/every X Housing Unit (Rate)	Ranking among all counties*	Total Number of Properties with Foreclosure Filings	Total Number of Properties with Foreclosure Filings		
Henderson	28	456	43	19	14	47%	100%
Henry	24	711	69	34	31	29%	23%
Hickman	31	333	14	31	45	0%	-31%
Houston	2	2,094	91	3	6	-33%	-67%
Humphreys	10	387	78	15	17	33%	41%
Jackson	2	2,922	93	1	6	100%	67%
Jefferson	67	351	19	58	58	16%	16%
Johnson	12	746	72	12	14	0%	-14%
Knox	485	402	32	478	655	1%	-26%
Lake	6	433	38	3	3	100%	100%
Lauderdale	17	662	64	21	30	-19%	-43%
Lawrence	43	423	35	36	40	19%	8%
Lewis	26	210	1	3	13	767%	100%
Lincoln	32	476	48	40	37	20%	-14%
Loudon	57	381	28	60	83	-5%	-31%
Macon	26	379	27	23	14	13%	86%
Madison	115	364	23	126	145	9%	-21%
Marion	18	720	70	13	17	38%	6%
Marshall	39	336	15	48	67	-19%	-42%
Maury	134	263	7	146	145	-8%	-8%
Memph	50	467	45	64	55	-22%	-9%
Menary	30	398	30	36	49	17%	39%
Meigs	9	625	61	9	23	0%	-61%
Monroe	55	378	26	62	73	-11%	-25%
Montgomery	154	455	42	176	154	-13%	0%
Moore	1	2,915	92	1	4	0%	-75%
Morgan	13	686	65	7	15	86%	-13%
Obion	42	349	18	31	17	35%	147%
Overton	8	1,287	86	9	11	11%	-27%
Perry	0	-	95	1	6	-100%	-100%
Pickett	2	1,731	90	1	2	100%	0%
Polk	18	444	39	12	44	50%	-59%
Putnam	44	725	71	37	60	19%	-27%
Rhea	26	553	56	31	32	-16%	-19%
Roane	57	451	41	59	65	-3%	-12%
Robertson	105	248	5	118	90	-11%	17%
Rutherford	463	222	3	421	377	10%	23%
Scott	7	1,416	88	12	8	-42%	-13%

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**Total Number of Properties with Foreclosure Filings-Tennessee Counties - Q2 2012, Continued**

	Q2 2012			Q1 2012	Q2 2011		
	Total Number of Properties with Foreclosure Filings	1/every X Housing Unit (Rate)	Ranking among all counties*	Total Number of Properties with Foreclosure Filings	Total Number of Properties with Foreclosure Filings	% Change from Q1 2012	% Change from Q2 2011
Sequatchie	22	289	9	15	29	47%	-24%
Sevier	153	365	24	177	266	-14%	-42%
Shelby	1,594	250	6	1,707	1,056	-7%	51%
Smith	17	502	52	16	13	6%	31%
Stewart	5	1,356	87	10	9	-50%	-44%
Sullivan	116	636	62	115	208	1%	44%
Sumner	218	303	11	227	214	-4%	2%
Tipton	86	270	8	88	43	-2%	100%
Trousdale	10	337	16	10	8	0%	-25%
Unicoi	15	589	58	7	11	114%	-36%
Union	22	407	33	20	21	10%	5%
Van Buren	3	888	79	9	3	-67%	0%
Warren	16	495	51	20	41	80%	-12%
Washington	96	596	59	94	92	7%	4%
Wayne	6	1,215	84	6	11	0%	-45%
Weakley	16	968	82	21	21	-24%	-24%
White	12	959	81	26	36	-54%	-67%
Williamson	128	535	55	164	204	-22%	-37%
Wilson	128	356	21	166	119	-23%	8%
<b>Tennessee</b>	<b>7,376</b>	<b>360</b>		<b>7,757</b>	<b>7,788</b>	<b>-5%</b>	<b>-5%</b>
<b>United States</b>				<b>572,928</b>	<b>608,235</b>		

\*County ranking is based on the rate of foreclosure filings, a rank of one means the county had the highest ratio of foreclosure to housing units.

Source: RealtyTrac®

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# EXHIBIT D

Original Residential & Commercial Tariff  
TPSC Service Schedule No. 1

EXHIBIT D

Gasco Distribution Systems, Inc., Jellico Division  
100 South Florence Avenue, P.O. Box 119  
Jellico, Tennessee 37762

SCHEDULE OF APPROVED RATES  
As ordered by the  
TENNESSEE PUBLIC SERVICE COMMISSION

For billing of all Residential Natural Gas Service  
in the entire service area of the Company

Effective upon approval by and further order of the Commission, the following schedule shall be charged by Gasco Distribution Systems, Inc., Jellico Division for natural gas served in the territory shown above for the class of service indicated in accordance with the Company's Rules and Regulations, where the Company's distribution mains are suitable for supplying the desired service.

RESIDENTIAL & COMMERCIAL "RC" SERVICE  
Schedule No. 1

AVAILABILITY

Available to any residential or commercial customer within all areas served by Gasco Distribution Systems, Inc., Jellico Division.

BASE RATE

Customer charge per month	-0-
Commodity charge per MCF	\$ 7.50
	<del>4.00</del> Base margin
	4.00
	3.50 GAS COSTS

CUSTOMER MONTHLY CHARGE

A monthly charge for gas delivered from the time of initial service until termination at the customer's request will be billed, unless there is a temporary discontinuance of service in which case there will be a reconnect charge.

MINIMUM BILL

Customers using less than one MCF per month will be billed a minimum bill of \$8.50 per month.

PAYMENT TERMS

All bills for service are due upon presentation and the above stated net rate shall be allowed if payment is made on or before the last day for payment as specified on the bill. Payments made after that day shall be for the gross amount plus five percent (5%) of the net bill.

ADJUSTMENTS

Bills for service are subject to adjustment for changes in the cost of purchased gas in accordance with Rule 401.12 of the TPSC Rules and Regulations. Purchased gas adjustments and all applicable taxes and fees are in addition to the above rate.

Issued by: Fred A. Steele Effective: August 19, 1993

Secretary/Treasurer & Chief Financial Officer

Issued on: August 19, 1993

Docket No: 93-07841

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Original Industrial, Institutional & Public Tariff  
TPSC Service Schedule No. 2

Gasco Distribution Systems, Inc., Jellico Division  
100 South Florence Avenue, P.O. Box 119  
Jellico, Tennessee 37762

SCHEDULE OF APPROVED RATES  
As order by the  
TENNESSEE PUBLIC SERVICE COMMISSION

For billing of all Industrial, Institutional and Public Natural Gas Service in the entire service area of the company.

Effective upon approval by and further order of the Commission the following schedule shall be charged by Gasco Distribution Systems, Inc., Jellico Division for natural gas served in the territory shown above for the class of service indicated in accordance with the Company's Rules and Regulations, where the Company's distribution mains are suitable for supplying the desired service.

PUBLIC, INDUSTRIAL, & INSTITUTION "PII" SERVICE  
Schedule No. 2

AVAILABILITY

Available to any public, industrial, or institutional customer within all areas served by Gasco Distribution Systems, Inc., Jellico Division.

BASE RATE

Customer charge per month -0-  
Commodity charge per MCF \$ 6.50

*3.00 Base Margin*  
*3.50 Gas Cost*

CUSTOMER MONTHLY CHARGE

A monthly charge for gas delivered from the time of initial service until termination at the customer's request will be billed, unless there is a temporary discontinuance of service in which case there will be a reconnect charge.

MINIMUM BILL

Customers using less than one MCF per month will be billed a minimum bill of \$7.50 per month.

PAYMENT TERMS

All bills for service are due upon presentation and the above stated net rate shall be allowed if payment is made on or before the last day for payment as specified on the bill. Payments made after that day shall be for the gross amount plus five percent (5%) of the net bill.

ADJUSTMENTS

Bills for service are subject to adjustment for changes in the cost of purchased gas in accordance with Rule 401.12 of the TPSC Rules and Regulations. Purchased gas adjustments and all applicable taxes and fees are in addition to the above base rate.

Issued by: Fred A. Steele Effective: August 19, 1993  
Secretary/Treasurer & Chief Financial Officer  
Issued on: August 19, 1993 Docket No: 93-07841

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