

Henry Walker Direct: 615.252.2363 Fax: 615.252.6363 hwalker@babc.com

March 28, 2016

Sharla Dillon Tennessee Regulatory Authority 502 Deaderick Street, 4<sup>th</sup> Floor Nashville, TN 37243

Re:

Petition for Reconsideration by B&W Pipeline, LLC

Docket No. 15-00042

Dear Sharla:

Please accept for filing the attached Petition to Reconsider the Final Order issued March 10, 2016.<sup>1</sup>

Sincerely,

BRADLEY ARANT BOULT CUMMINGS LLP

By:

Henry Walker

HW/dbi Enclosure

cc: Vance Broemel

Klint Alexander

<sup>&</sup>lt;sup>1</sup> The Petition would have been due on March 25, 2016 but for the state holiday on that date.

# BEFORE THE TENNESSEE REGULATORY AUTHORITY AT NASHVILLE, TENNESSEE

IN RE:	)	
PETITION OF B&W PIPELINE, LLC	)	<b>DOCKET NO. 15-00042</b>
FOR AN INCREASE IN RATES	)	

## PETITION TO RECONSIDER

Pursuant to T.C.A. § 4-5-317, B&W Pipeline, LLC ("B&W") respectfully asks that the Tennessee Regulatory Authority reconsider, in part, the "Final Order Setting Rates" issued March 10, 2016 in the above-captioned docket. Because of the importance to the utility of the issues raised in this Petition, counsel for B&W also requests the opportunity to argue in support of the Petition at the next, monthly Authority conference.

# The Pipeline Has Value

1. Six years ago, B&W bought a forty-eight mile natural gas pipeline, along with ninety-six oil and gas wells, for over \$2.6 million, including acquisition expenses. The Authority's Final Order declares that the original pipeline is fully depreciated and has <u>no</u> value for ratemaking purposes. If left unchanged, the Authority's decision means that, except for the value of the wells, B&W's original investment in the gas pipeline has been virtually confiscated.

This finding that the pipeline has no value rests solely on the agency's interpretation of a 2008 federal tax return filed by Gasco Distribution Systems, Inc. ("Gasco"), parent company of Titan Energy Group, Inc. ("Titan Energy"). Titan Energy owned the forty-eight mile pipeline, the ninety-six wells, and other assets before selling the pipeline and wells to B&W in 2010. The tax return was located by Navitas and attached to the company's responses to a TRA Staff data request after the testimony from the parties had been filed. No one from Gasco testified at the hearing,

and no witness sponsored the return itself. Nevertheless, the Authority found that the 2008 return "provides to most sound support" for "the value of the pipeline at the time of acquisition" by B&W. Order, at 15.

The returns states that the 2008, year-end value of the "Building and Other Depreciable Assets" of Titan Energy was \$854,826 with "accumulated depreciation" of \$703,017. Schedule L End of Tax Year, Line 10A and Line 10B. Based on that information, the Final Order finds that the "original value of the pipeline" was \$854,826 and that, by 2016, the pipeline would be fully depreciated, having a net book value of zero for ratemaking purposes. Order, at 15.

The 2008 return was signed by Mr. Fred Steele, president of Gasco. At the request of B&W, Mr. Steele has located and provided the depreciation schedules and other tax information for Titan Energy. **Exhibit A**, attached. This information shows that Titan Energy owned both pipelines and wells and that the largest single asset on the books of Titan Energy, identified as "B&W Pipe," was depreciated for tax purposes at an accelerated rate of only seven years and then sold for \$1,212,892.80 in 2010, a price which more accurately represented the true value of the asset. Like the pipeline, virtually all of the assets of B&W, including the oil and gas wells, were depreciated for tax purposes over periods of five to ten years. In other words, the figures shown on the 2008 return are tax values, not book values. The \$854,826 figure which the agency believed to be the original cost of the forty-eight mile pipeline actually represents the original cost of all of Titan Energy's depreciable assets, and the \$703,017 in accumulated depreciation, which the agency used to derive the net book value of the pipeline for ratemaking purposes, represents the

<sup>1</sup> See "Titan Energy Group, Inc. 4797-Sales of Property for Tax Book, FY:06, for Year Ending 06/30/2011" page 1. "Sys No. 000035" is identified as "Pipelines" and as "B&W Pipe," acquired December 30, 1993 and sold for \$1,212,892.80. That same asset, No. 000035, is also shown on "The Titan Energy Group, Inc. Depreciation Expense Report as of June 30, 2010." That report shows that the asset was depreciated over seven years.

accumulated depreciation for tax purposes of all of Titan Energy's assets. Neither figure has any relevance to the original cost of the pipeline for ratemaking purposes or the net book value of the pipeline at the time it was sold to B&W.<sup>2</sup>

More importantly, Mr. Steele states in his affidavit that during the time Gasco owned the pipeline, the pipeline was never included among Gasco's regulated assets. The pipeline operated as an unregulated business, receiving from ratepayers only \$20,000 a year for transporting gas to its distribution affiliate. Therefore, even if the TRA could establish with reasonable certainty the "original cost" of the pipeline paid by Titan Energy and the net book value of the pipeline on the books of Titan Energy at the time it was sold to B&W, those figures would be irrelevant for rate making purposes because Titan Energy was not a regulated utility and the pipeline had not yet been dedicated to public use. For ratemaking purposes, "original cost" is not necessarily the amount paid to construct and install new plant but the "costs incurred by the person who first devoted the property to utility service." FERC "Uniform System of Accounts for Gas Utilities." See 18 C.F.R. § 101, definition of "original cost." As Charles Phillips, Jr. wrote in his textbook on utility regulation, "Original cost" for rate making purposes is "the amount actually paid for installing the original plant and equipment, plus additions, when first devoted to public service." Phillips, The Regulation of Public Utilities (1984), p. 284. There is a "general consensus among regulators that utility customers should not pay on an amount in excess of cost when property was

<sup>&</sup>lt;sup>2</sup> Even in the absence of Mr. Steele's information, there are simply too many unanswered questions about the 2008 tax return to rely upon it as evidence. For example, the Final Order relies upon the tax return to conclude that the pipeline was being depreciated at a rate of \$22,564 per year (Order, at 13) and that the accumulated depreciation as of December 31, 2008 was \$703,017. <u>Id.</u> See "Schedule L End of Tax Year," Line 10B. The same return, however, shows that the accumulated depreciation on December 31, 2007 to be \$660,920. See "Schedule L Beginning of Tax Year," Line 10B. In other words, the pipeline depreciated by \$42,097 in one year even though the reported annual depreciation was approximately half that amount. What is the explanation? Similarly the figure used by the Authority to establish "original cost" is \$854,826 on the "End of Tax Year" report and \$863,147 on the "Beginning of Tax Year" page. See Line 10A. How can the Authority assume that either number actually represents "the original cost" of the pipeline?

originally devoted to public service." <u>Accounting for Public Utilities</u>, Hahne and Aliff (Deloitte and Touche LLP) (2012), Volume I, Chapter 4. Therefore, the "original cost" of the pipeline for ratemaking purposes is not the cost paid by Titan Energy but the cost paid by B&W, the owner "who first devoted the property to utility service."

Based on Mr. Steele's affidavit and exhibits, the Authority cannot rely upon Gasco's 2008 tax return to establish the value of the pipeline for ratemaking purposes. Order, at 15. In light of this new information, the tax return cannot be considered "evidence [of the value of the pipeline] that is both substantial and material in light of the entire record." T.C.A. § 4-5-322(h)(5)(A). The "entire record" concerning the pipeline's value includes an engineer's estimate of the pipeline's replacement value (\$12.8 million), the engineer's estimate of the undepreciated, replacement cost (\$6.5 million), an accountant's estimate of the replacement cost discounted to the date of construction (\$2.9 million) and market value (\$2.6 million). In light of the "entire record," a finding that the depreciable pipeline assets purchased in 2010 have no current value is clearly erroneous.

Furthermore, in calculating the pipeline's rate base, the Authority omitted, presumably by accident, acquisition expenses of \$225,585.31, as shown in B&W's response to CAPD Data Request 1-5. As shown in the attached **Exhibit B**, those expenses were thoroughly documented and not challenged by any party. They are properly included in the rate base and should be addressed upon reconsideration.

As B&W has acknowledged and as the Authority recognized in the Final Order, there is "no clear evidence" of what the rate base of the pipeline should be, and the determination of an appropriate rate base is more "a question of policy and fairness" than trying to make a

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<sup>&</sup>lt;sup>3</sup> See Rebuttal Testimony of William Novak and Exhibits "WHN Rebuttal 1" and "WHN Rebuttal 2."

mathematical calculation from information on a tax return that has no relevance to utility rate making. See Final Order, at 15. The Authority's finding that the pipeline assets bought by B&W have no value today is not "fairness" nor is it sound regulatory policy. To the contrary, such a finding means that the utility will have no choice but to continue to litigate this issue, both in the courts and in the company's next rate case. Such a finding, as Navitas itself said, would not "induce continued safe and reliable operation" by the pipeline's owners. See footnote 4, infra. In the alternative, the Authority should reconsider its decision and establish a rate base that, if it does not incorporate the full amount paid by B&W in 2010, represents a reasonable allocation of that amount between the pipeline and the wells.

There are several approaches to reaching a reasonable valuation that is greater than zero but less than the value originally proposed by the utility. Navitas itself suggested in response to a TRA Staff Data Request that "B&W Pipeline, in its current state, needs to have a return in the range of \$50,000 to \$100,000 per year to induce continued safe and reliable operation by its owners." The TRA allowed B&W to earn a return on rate base of 8.50%. Final Order, at 19. To produce a return of \$100,000 – the upper end of the range suggested by Navitas – B&W's rate base should be valued at \$1,176,471. By coincidence, that is also approximately the same amount recorded on the books of Titan Energy (\$1,212,892.80) as the price of the pipeline when it was sold to B&W.<sup>5</sup> Even if the TRA were to continue to rely on \$854,826 as the original cost of the pipeline, a reliance that B&W believes is unjustified in light of the information provided by Mr. Steele, a recalculation of the depreciation using book depreciation rates instead of tax depreciation

<sup>&</sup>lt;sup>4</sup> Navitas Responses to TRA August 24, 2015 Data Request, filed September 5, 215, Response to Request No. 4.

<sup>&</sup>lt;sup>5</sup> See Exhibit C, page 1, a <u>pro forma</u> calculation of the rate base in 2016 if one were to use as B&W's original cost of the sale price recorded by Titan Energy.

rates produces a similar result (\$1,427,651).<sup>6</sup> All of these results fall within a range of \$1.2 to \$1.6 million. A finding in that range would equitably balance the parties' interests and likely bring to an end this otherwise continuing dispute over the company's rate base.

# The Projected Estimate of Throughput is Unrealistic

2. B&W asks the Authority to reconsider the agency's estimate that the pipeline will carry 227,861 Mcfs of gas in 2016.

It is now apparent that the original throughput projections of all the parties were overly optimistic. The pipeline's total throughput for 2015 was 134,352 Mcfs, the highest throughput in the pipeline's history, and the total throughput for the first quarter of 2016, through March 26, was only 36,121 Mcfs. The usage for the first quarter of 2016 is approximately 29% less than the usage for the same period in 2015. See **Exhibit D**, attached, affidavit from Rafael Ramon. Based on this information, which was not available at the time of the rate hearing, it now appears highly likely that the actual throughput for 2016 will be substantially less than the Authority's estimate of 227,861 Mcfs. Therefore, the Authority should revise its estimate to a more realistic figure that closely approximates the pipeline's 2015 record throughput and adjust the volumetric rate accordingly. In the alternative, the pipeline should be allowed to make an annual adjustment in the volumetric rate, as discussed below, to reflect actual usage during the prior year. See footnote 7 infra.

# Rates Should Be Periodically Adjusted Based On Actual Pipeline Usage

3. Finally, B&W asks that the Authority to allow the pipeline to make prospective, annual adjustments of the fixed and volumetric charges set in the Final Order. Based on the

<sup>&</sup>lt;sup>6</sup> See Exhibit C, page 2, which adjusts the TRA's calculation of rate base by using an estimate of book depreciation instead of tax depreciation and adding the uncontested acquisition costs.

Authority's estimate of pipeline usage in 2016, the agency established a fixed monthly charge of \$13,897 for Navitas and a charge of \$3,655 for Rugby Energy (a pipeline affiliate). Those charges should be periodically adjusted based on actual usage. Customers will come and go, and customer usage will change over time. Without an annual adjustment, customers with declining usage will be unfairly required to pay a disproportionate share of the fixed charge.

The volumetric charge also needs to be adjusted on an annual basis. See **Exhibit D**. These figures clearly demonstrate that the actual throughput for 2015 is only 59% of the estimated throughput used by the Authority to set rates in 2016. Furthermore, the first quarter results for 2016 are even lower than the first quarter for 2015, indicating that the total throughput for 2016 will likely be lower than the annual total for 2015. As argued in the Petition for Clarification, B&W will not be able to earn its revenue requirement unless the Authority permits the pipeline to make prospective, annual adjustments in the volumetric rate. <sup>7</sup>

## Conclusion

The Authority made its decision based on the information it had before it at the time. It is now clear that some of that information was misleading. The values shown for Titan Energy on the 2008 tax return are tax values, not book values, and cannot be used to determine the net book value of assets for ratemaking purposes.

The determination of a rate base under these circumstances is a judgment call, not an accounting issue. B&W has suggested a variety of approaches, each leading to an end result of a rate base between \$1.2 and \$1.6 million. A result in that range would be just and reasonable. A finding that the utility's original investment in the pipeline is virtually worthless...is not.

<sup>&</sup>lt;sup>7</sup> In support of the requests for the right to make prospective, annual adjustments to the volumetric rate and the monthly fixed charge, B&W relies upon the arguments made in the "Petition for Clarification" filed February 24, 2016 and the "Rely of B&W Pipeline, LLC" filed March 9, 2016. Both filings are attached, **Exhibit E**, and incorporated herein by reference.

Similarly, the projections for total pipeline throughput in 2016, as well as the relative throughput of Navitas and Rugby, are unrealistic. The projections need to be adjusted and the volumetric and fixed charges recalculated, either now or next January, and thereafter on an annual basis.

The Petition for Reconsideration should be granted.

Respectfully submitted,

BRADLEY ARANT BOULT CUMMINGS LLP

By:

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Attorney for B&W Pipeline, LLC

served on the parties of record, via electronic delivery and U.S. Mail, postage prepaid, addressed as follows:

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Klint Alexander Baker, Donelson, Bearman, Caldwell & Berkowitz, P.C. 211 Commerce Street, Suite 800 Nashville, TN 37201 kalexander@bakerdonelson.com.

# Exhibit A

Affidavit of Fred A. Steele and Attachments

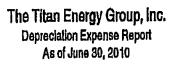
STATE OF	)
COUNTY OF	) ss. )
Af	fidavit of Fred A. Steele
My name is Fred A. Steele. 1	I was the president of Gasco Distribution Systems, Inc. and
its subsidiaries Gasco, Inc. and The T	itan Energy Group, Inc.
At no time were the assets o	of The Titan Energy Group, Inc which are now owned by
B&W Pipeline included among the re	gulated assets of Gasco Distribution System, Inc. or Gasco,
Inc.	
The attached documents were	e provided to me by Mr. Michael A. Sikora, CPA, who
prepared the company's consolidated	tax returns and used these documents in the preparation of
those returns. These documents show	w that the B&W pipeline was depreciated for tax purposes
over seven years and that when the pi	peline was sold in 2010, Titan Energy Group, Inc recorded
on its books a sale price of \$1,212,892	2.80.
FURTHER AFFIANT SAYET	TH NOT.
	Fred A Steel
	FRED A. STEELE
STATE OF)	
COUNTY OF)	oss.
Fred A. Steele, whose name is signe	ablic in and for said county in said state, hereby certify that at to the foregoing instrument, and who is known to me, that, being informed of the contents of said instrument, he lay the same bears date.
Given under my hand and offic	cial seal this day of, 2016.
	Notary Public

[NOTARIAL SEAL]	My commission expires:	

P. 001/003

GASCO, INC





Book=Tax FYE Month = June

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000004	000	07/01/93	23,000.43	Ħ	SLMM	21 05		23,000,43		17,116,64		1,069,79	18,186.43	
		07/01/93	13,473.85			31 06		13,473.85		6,826.02	427.74	427.74	7,259,76	
		07/01/93	151.56			31 06			06/30/09	76.76	4.81	4,61	81,57	_
		07/01/93	4,185,00			10 00			05/30/09	4,185.00	0.00	0.00	4,185.00	8
		09/26/91	1,550.00			31 06			06/30/09	875.53	49,21	49,21	924.74	
		12/31/93	3,000.00			30 00			06/30/09	0,00	0.00	0,00	0,00	
		12/31/93	15,432,00			31 06		15,432.00		7,614.02	489,91	489,91	8,103.93 3,140.05	
		07/01/93	3,140,96			05 00			06/30/09	3,140.96	0.00	0,00	3,140.96	
		07/01/93	2,135.30			05 00			06/30/09	2,135.30	0.00	0.00 aa aan 11	2,195.80 126,500,00	0
		03/31/99	165,000.00			15 00		165,000.00		115,500.00	11,000,00	11,000.00 68,83	785.80	
		03/31/99	1,025.00			15 00	0.00		06/30/09	717.47	68.33 0,00	00.00	13,824.00	•
		12/31/93	19,824.00			05 00	0.00	13,824,00		13,824.00	0.00	0.00	6,912.00	
		12/31/93	6,912.00			05 00	0,00 •		06/30/09	6,912.00 1,849.00	0.00	0.00	1,843,00	
		12/31/93	1,843,00		MF200	05 00	0.00		06/30/09 06/30/09	2,305,00	0.00	00,0	2,305.00	
		12/31/93	2,305.00			05 00	0.00		06/30/09	2,765.00	0.00	0,00	2,765.00	
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		08/19/97	6,100.00			05 00	00,0	6,100.00		6,100.00	0.00	00,0	6,100,00	
		07/01/93	864.28			07 00	0.00		06/30/09	B64.28	0.00	0.00	864.28	
		12/30/93	187,825.00			07 00	0.00	187,825.00		187,825.00	0.00	0,00	187,825.00	
		10/31/96	5,785,26			07 00	0.00	5,785,26	06/30/09	5,785.26	0,00	00.0	5,785.26	,
		10/31/96	159,00			07 00	00,0		06/30/09	159,00	0.00	0.00	169,00	
		10/31/96	2,352.57			07 00	0.00	2,352.57		2,952,57	0.00	0.00	2,852.57	
		10/31/96	1,439,73			07 00	0.00	1,439.73		1,439.73	0,00	00,0	1,439.73	
		10/31/96	1,435,00			07 00	0.00	1,435,00		1,435.00	0,00	0.00	1,435.00	
		10/31/96	55,96			07 00	0,00	55,96	06/30/09	55.95	0,00	0.00	55,96	
000042			6,509,25			07 00	0.00	6,509.25	06/30/09	6,509,25	0.00	0.00	6,509.25	
000043			17.62			07 00	0.00	17,52	06/30/09	17.62	0,00	0.00	17.62	
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000045			478,87	P	ADS	07 00	0.00		06/30/09	478.87	0.00	00,0	478,97	
000046	000	11/30/96	1,004,25	P	ADS	07 00	0.00	1,004.25	06/30/09	1,004.25	0.00	0.00	1,004.25	
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000048	000	12/31/96	736.01	P	ADS	07 00	. 0.00		05/90/09	736.01	0,00	0.00	796.01	
000049	000	12/31/96	1,127.85	P	ADS	07 00	0.00	1,127.85	06/90/09	1,127.85	0,00	0,00	1,127.85	
000050	000	12/31/96	250,00			07 00	0,00	250.00	06/30/09	250,00	0,00	0.00	250,00	
000051	000	12/31/ <del>9</del> 6	1,120,36	P	ADS	07 00	0.00	1,120.96		1,120.96	0,00	0.00	1,120.96	
000052	000	12/31/96	1,937.50	þ	ADS	07 00	0,00	1,937.50	06/30/09	1,937.50	0.00	0,00	1,937,50	
000053	000	01/31/97	3,687.00			07 00	0.00	3,687.00	06/30/09	3,687,00	0.00	0,00	3,687,00	
000054			525,87			07 00	0.00	526,87	06/30/09	526.87	0.00	0,00	526.87	
000055			245.24			07 00	0.00	245.24	06/30/09	245.24	0.00	0.00	245.24	
000056			1,485,00			07 00	0,00	1,485.00	06/30/09	1,485.00	0,00	0.00	1,485,00	
000057			1,455,00			07 00	0,00	1,455,00		1,455.00	0,00	0,00	1,455.00	
000058			1,497.48			07 00	0.00	1,497.48	UB/30/09	1,497.48	0.00	0.00	1,497.48	
000059			202.50			07 00	0.00		06/30/09	202,50	0.00	0,00	202.50	
000060			159,95			07 00	0.00		06/30/09	159.95	0.00	0.00	159,95 1,631.50	
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Page 1

# The Titan Energy Group, Inc. Depreciation Expense Report As of June 30, 2010 . . .

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		In Svo	Acquired	p	Depr	Esl	Salv/168 Allow	Depreciable	Prior	Prior Acoum	Depreciation	Current YTD	Current Accum	Key
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000062	000	07/31/97	6,488,87	P	ADS	07 00	0.00	6,488.67	05/30/09	6,488.87	• 0.00	0.00	6,488.87	
000063	000	07/31/97	305,86	P	ads	07 00	0.00		06/30/09	305,86	0.00	0,00	305,86	
		07/31/97	1,660.00			07 00	0,00		06/30/09	1,660.00	.00,0	0.00	1,660.00	
		08/31/97	1,136.25			07 00	0,00		06/30/09	1,135,25	0.00	0.00	1,136.25	
000066	000	09/30/97	141.13			07 00	0.00		05/30/09	141.13	0,00	0.00	141.13	
		01/31/99	B,644.00			07 00	0.00		05/30/09	8,844.00	0.00	0,00	8,644.00	
		12/81/94	1,382.00			05 00	0.00		06/30/09	1,382.00	0,00	0,00	1,382.00	
		07/01/93	25,445.31			05 00	0,00	25,445.31		25,445.31	0,00	0.00	25,445.31	
		07/01/92	0,097.19			10 00	0.00		06/30/09	8,097,19	0,00	0.00	0,097.19	
		12/31/93	200,00			10 00	0,00		06/30/09	200.00	0,00	0,00 0,00	200,00	
		01/13/94	10,000,00			10 00	0.00	10,000,00		10,000.00 671;49	0,00 0,00	0.00	10,000,00 671,49	
		02/17/94	671.49			10 00	. 0,00		06/30/09	1,250,00	0.00	0.00	1,250.00	
		03/18/94	1,250.00			10 00	0.00		06/30/09 06/30/09	1,000,00	0,00	0,00	1,000,00	
		04/04/94	1,000,00			10 00	0.00		06/30/09	143.62	. 0,00	0.00	143.52	
		05/28/94	143.62 100,00			10 00 10 00	0.00 0.00		06/30/09	100,00	0.00	0.00	100.00	
		06/28/94	2,504,23			10 00	00.0		05/30/09	2,504.23	0.00	00.0	2,504.23	
		06/28/94 09/09/94	375.00			10 00	0.00		06/30/09	375.00	0.00	0.00	975.00	
		09/09/94	187,50			10 00	0.00		06/30/09	187.50	0.00	0,00	187,50	
		09/09/94	187,50			10 00	0,00		06/30/09	187,50	0.00	0.00	187.50	
		10/17/94	390.63			10 00	0.00		06/30/09	390,63	0.00	0.00	390,63	
		10/24/94	829.65			10 00	0.00		06/30/09	329.65	0.00	0.00	329,65	
		06/30/95	(1,892.19)			10 00	0.00	(1,892.19)		(1,892.19)	0,00	00,0	(1,892,19)	
		09/30/95	190.49			10 OD	0.00		06/30/09	190.49	0,00	0.00	190.49	
		09/30/95	375.00			10 00	0.00		05/30/09	375.00	0.00	0.00	375.00	
000088			187.50			10 00	0.00		06/30/09	187.50	0.00	0.00	187.50	
000089			187,50			10 00	0.00		06/30/09	187.50	0,00	0,00	187,50	
000090			19,999.28			10 00	0.00	19,999,28		19,999.28	0,00	0,00	19,999.28	
000091			329.65			10 00	0,00		06/30/09	329,65	0.00	0.00	329.65	
000092			605,85			10 00	0.00		06/30/09	605,85	0.00	0.00	605,85	
000093			143,52			10 00	0.00	143.62	06/30/09	149,62	0,00	0,00	149,62	
000094	000	05/17/96	2,711,78			10 00	0.00	2,711.78		2,711.78	0,00	0.00	2,711.78	
000095	000 (	07/31/96	190.49	P	ADS	10 00	0,00		06/30/09	190.49	0.00	0.00	190.49	
000096	000 (	09/30/96	375,00			10 00	0.00		05/30/09	875,00	00,0	0.00	375.00	
000097	000 (	09/30/95	187.50	P	ADS	10 00	0.00		06/30/09	187.50	0.00	0,00	187,50	
000098	000 (	09/30/96	190,49			10 00	0.00		06/30/09	190.49	0,00	0,00	190,49	
000099	000 (	09/90/96	187.50			10 00	0.00		06/30/09	187,50	0,00	0.00	187.50	
000100			250,00			10 00	00,0		06/30/09	250.00	0.00	0.00	250.00	
000101			(6,205.00)			10 00	0,00	(6,205.00)		(6,205,00)	0.00	0.00	(5,205.00)	
000102	000 (	D2/28/98	2,653,30	P	ADS	10 00	0.00	2,853.30		2,853.30	0.00	0.00	2,853,90	
000103			375.00			10 00	0.00		06/30/09	375.00	0.00	0,00	375,00	
000104			187,50			10 00	0,00		06/30/09	187.50	0,00	0.00	187,50	
000105			190,49			10 00	0,00	190,49	06/30/09	190.49	00,0	0.00	190.49	
000106			187,50			10 00	0,00	187.50	06/30/09	187,50	0.00	0.00	187.50	
000107			2,895.15			10 00	0,00	2,895,16	06/30/09	2,895.16	0.00	0.00	2,895.16	
000108			(2,853.30)			10 00	0.00	(2,853.30)		(2,853.30)	0.00	0.00	(2,653,90)	
000109			551.84			10 00	00,0		06/30/09	343.71	18.13	18.13	561,84 4,200,00	
000110			4,200,00			10 00	0,00	4,200,00		3,990,00	210,00	210,00	4,200.00 4,200.00	
000111			4,200,00			10 00	00,0	4,200.00		9,990.00	210,00	210.00 0,00	4,200.00 0,00	
000114			12,489.40	ר !	MONOD	00 00	0,00	12,489.40	VOYJUVUJ natnotan	0,00	0.00 145.21	145.21	786,55	
000115			5,808.28			40 00	0,00	5,808.28		641.34 344.50	79,50	79,50	424.00	
000116			3,179.80			40 00	. 0.00	3,179.80 1,500.00	いちいりいい いちいいい	165,63	97.50 97.50	37.50	203.18	
000117	uu U	CUUSUUS	1,500,00	п	PHMM	40 00	0.00	1,200,00	KAMPACH	60.001	01.00	u),or	200.10	

Page 2

The Titan Energy Group, Inc.
Depreciation Expense Report
As of June 30, 2010 . . .

Book = Tax FYE Month = June

Sys No	Ext	in Svo Date	Acquired Velue		Depr Meth	Esl Life	Salv/168 Allow Sec 179	Depreciable Basis	Prior Thru	Prior Acoum Depreciation	Depreciation This Run	Gurrent YTD Deprecialion	Current Accum Depreciation	Key Code
		07/31/97	6,468.87			07 00	0,00		06/30/09	6,488.87	• 0,00	0.00	6,488,87 305,86	
		07/31/97	305,86			07 00	0.00		06/30/09	305.86	0.00	0.00	1,560.00	
		07/81/97	1,660.00			07 00	0,00		06/30/09 06/30/09	1,660.00 1,136.25	.00,0 .00.0	0.00	1,136.25	
		08/31/97	1,136.25			07 00	0,00		06/30/09	141.13	0.00	0.00	141.13	
		09/30/97 01/31/99	141.13 8,844.00			07 00 07 00	0.00 0.00	141.19 141.19	06/30/09	8,844.00	0.00	0.00	8,844,00	
		12/81/94	1,382.00			05 00	0.00	1 982 00	06/30/09	1,382.00	0.00	0,00	1,382.00	
		07/01/93	25,445.31			05 00	0.00	25,445.31		25,445.31	0,00	0.00	25,445.31	
		07/01/92	8,097,19			10 00	0.00	8,097,19	06/30/09	8,097,19	0.00	0.00	8,097.19	
		12/31/93	200,00			10 00	0.00	200,00	06/30/09	200.00	0.00	0,00	200.00	
		01/13/94	10,000,00			10 00	0.00	10,000,00	06/30/09	10,000.00	0.00	0.00	10,000,00	
		02/17/94	671,49			10 00	. 0.00		06/30/09	671:49	0,00	0.00	671,49	
		03/18/94	1,250.00	P	ADS	10 00	0,00		06/30/09	1,250.00	0.00	0.00	1,250.00	
		04/04/94	1,000,00			10 00	0.00	1,000,00	06/30/09	1,000.00	0.00	0,00	1,000,00	
		05/28/94	149.62			10 00	0,00		06/30/09	143.62	. 0,00	00,0	143.62	
		06/28/94	100,00			10 00	0,00		06/30/09	100.00	0.00	0,00	100.00 2,504.23	
		06/28/94	2,504,23			10 00	0.00	2,504,23	06/30/09	2,504.23	0.00	0,00 00.0	375,00	
		09/09/94	375,00			10 00	0.00		06/30/09	375.00 187.50	00,0 00,0	0.00	187.50	
		09/09/94	187.50			10 0D	0.00		06/30/09 06/30/09	187.50	0.00	0.00	187.50	
		09/09/94	187.50			10 00	0,00		06/30/09	390,63	0.00	0.00	390.63	
		10/17/94	390.63 329.65			10 00 10 00	0,00 0,00		06/30/09	329.65	0.00	0.00	829,65	
000085		10/24/94	(1,892.19)			10 00	0.00	(1,892.19)		(1,692,19)	0.00	0,00	(1,892,19)	
		09/30/95	190.49			10 00	0.00		06/30/09	190.49	0.00	0.00	190.49	
		09/30/95	375,00			10 00	0,00		06/30/09	375,00	0.00	0.00	375.00	
		09/30/95	187,50			10 00	0,00		06/30/09	187.50	0.00	0,00	187.50	
		09/30/95	187.50			10 00	0.00		06/30/09	187.50	0.00	0,00	187,50	
		12/31/95	19,999.28			10 00	0.00	19,999,28	06/30/09	19,999.28	0,00	00.0	19,999.28	
		12/31/95	329.65			10 00	0,00	329.65	06/30/09	829,65	0.00	00.0	329.65	
		12/31/95	605,65	P	ADS	10 00	0,00		06/30/09	605.85	0.00	0.00	605,65	
000093	000	12/31/95	143,52			10 00	00,0		06/30/09	143,62	0.00	0,00	143,52	
000094			2,711.78			10 00	0,00	2,711.78		2,711.78	0,00	0.00	2,711.78	
000095			190.49			10 00	0,00		06/30/09	190.49	0,00	0,00	190.49	
000095			375.00		ADS	10 00	0.00		06/30/09	975,00	0.00 0.00	0,00 0,00	375.00 187.50	
000097			187.50			10 00	0.00	107,50	06/30/09 06/30/09	187.50 190.49	0.00	0,00	190,49	
000098			190,49			10 00	00,0		06/30/09	187.50	0.00	0.00	187.50	
000099			187.50 250.00			10 00 10 00	00,0 00,0	,	06/30/09	250,00	0.00	0.00	250.00	
000100 000101			(6,205.00)		ADS	10 00	00,0	(6,205,00)		(6,205,00)	0.00	0.00	(6,205.00)	
000101			2,853.30		ADS	10 00	0,00	2,853,30		2,853.30	0.00	0.00	2,853,90	
000102			375.00			10 00	0.00		06/30/09	-375.00	0.00	0,00	375,00	
000103			187,50			10 00	0,00	187.50	06/30/09	187.50	0,00	0.00	187.50	
000105			190.49			10 00	0.00		06/30/09	190.49	0,00	0.00	. 190.49	
000106			187,50			10 00	0,00		06/30/09	187.50	0,00	0.00	187.50	
000107			2,895.16			10 00	0.00	2,895.16		2,895.16	0.00	0.00	2,895,16	
000108			(2,853.30)			10 00	0.00	(2,853.30)	05/90/09	(2,853.30)	0,00	0,00	(2,853,30)	
000109			361,84	P	ADS	10 00	0.00	361,84	06/30/09	343.71	18,13	18,13	361,84	
000110	000	09/30/99	4,200,00			10 00	0,00	4,200,00	06/30/09	3,990.00	210,00	210.00	4,200.00	
000111			4,200.00			10 00	0.00	4,200.00	06/30/09	3,990.00	210,00	210.00	4,200.00	
000114			12,489.40			00 00	0.00	12,489.40		0.00	0,00	0.00	0,00 785,55	
000115			5,808.28			40 00	0,00	5,808.28		541,34	145.21	145.21	786,55 424,00	
000116			3,179,80			40 00	. 0.00	3,179.80	40/30/09 00/00/00	344.50	79,50 97,50	79.60 37.50	203.18	
000117	000 (	U1/31/05	1,500,00	Ħ	PIMM	40 00	0,00	1,500,00	AD VITA	165.53	01100	01,00	EW. IU	

# The Titan Energy Group, Inc.

Depreciation Expense Report As of June 30, 2010

Book = Tax FYE Month = June

Sys No	En	In Svc Date	Acquir <del>e</del> d Value	P	Depr Meth	Est Life	Salv/168 Allow Sec 179	Depreciable Basis	Prior Thru	Prior Accum Depreciation	Depreciation This Run	Current YTD Depredation	Current Accum Depreciation	Key Code
000121 000122 000123 000124	000 000 000 000 000	10/04/07 11/30/07	649.52 17,174.63 6,031.40 6,300.00 3,501.18 1,200.00 1,743.65 (338.25)	PPPP	ADS MF200 MF200 ADS MF200 ADS	05 00 07 00 05 00 05 00 05 00 05 00	0.00 0.00 0.00 0.00 0.00 0.00	17,174.63 6,031.40 6,300.00 3,501.18 1,200.00 1,749.65	06/30/09 06/30/09 06/30/09	702.72 5,133,80 3,136,33 4,485,50 1,760,50 624,00 523,10 (120,80)	97.87 2,453.52 1,158.03 725.76 700.24 230.40 348.73 (48.32)	97.87 2,453.52 1,158.03 725.76 700.24 230.40 348.73 (48.32)	800.59 8,587.32 4,294.36 5,211.36 2,450.84 854.40 871.83 (169.12)	
Les	Gr S disp Net Gr	os/31/07 rend Total rend Total rensters Count = 0 rend Total Hmt = 114	722,387,40 722,387,40	<u>. F</u>	AUS	07 00	0.00	722,387.40 0,00 722,387.40	· ·	582,568,54 0.00 582,568,54	20,657.61	20,657.61	603,226.15 0.00 603,226.15	

Report Assumptions

Report Name: Depreciation Expense Source Report: «Standard Report»

# Calculation Assumptions:

Short Year none

include Sec 168 Allowance & Sec 179: No

Adjustment Convention: None

#### Key Codes:

- A depreciation adjustment amount is included in the reporting pariod.
- The asset's business-use percentage is less than 100%. ኦ
- The asset has been disposed.

  The asset has switched from a MACRS table calculation to the MACRS formula calculation.

  The asset's depreciation has been imited by broug auto rules.

  The asset's depreciation was calculated using the mid-quarter convention.

- The assets acquired value was reduced to entire at the depreciable basis.

  The asset has switched from decining-balance to a straight-line.
- The asset was transferred.
- The easet has switched to remaining value over remaining life due to ACE.

#### Group/Sorting Criteria:

Group = All FAS Assets

Include Assets that meet the following conditions:

AX FAS Assets

Sorted by: System No, Extension

# The Tilan Energy Group, Inc. 4797 - SALES OF PROPERTY For Tax Book FY: 06 For Year Ending 06/30/2011

PART III - Gain From Disposition of Property

Sys No	ExI	Asset ID	Description	Acq Dala	Relire Date	Gross Sales Price	Current Accum Depreciation	Cost Plus Exp of Sale	Adjusted Basis	Total Gain
00002	3 000	Field Equipm	Ingersoll-	12/31/1993	9/2/2010	\$89,269.43	\$13,824.00	\$13,824.00	\$0.00	\$89,269.43
		) Field Equipm	Gemini 30	12/31/1993		\$44,634.71	\$6,912.00	\$6,912.00	\$0,00	\$44,534.71
		Field Equipm	Corbin 20	12/31/1993		\$11,901.30	\$1,843.00	\$1,843.00	\$0.00	\$11,901.30
		Field Equipm	Black Dri	12/31/1993		\$14,884,70	\$2,305,00	\$2,305.00	\$0.00	\$14,884.70
		Field Equipm	McElroy 8'	12/31/1993		\$17,855,18	\$2,765.00	\$2,765.00	\$0.00	\$17,855.18
		Fleld Equipm	McElroy 81	12/31/1993		\$17,855.18	\$2,765,00	\$2,765.00	\$0,00	\$17,855.18
		Field Equipm	Soleman 40	12/31/1993	9/2/2010	\$1,485.24	\$230,00	\$230.00	\$0.00	\$1,485.24
		Field Equipm	3-10 HP Co	12/31/1993		\$17,855.18	\$2,765,00	\$2,765.00	\$0,00	\$17,855.18
000031	000	Field Equipm	East Tenne	8/11/1994	9/2/2010	\$27,045.01	\$4,188.11	\$4,188.11	\$0,00	\$27,045.01
		Field Equipm	8° Mustang	8/19/1997	9/2/2010	\$39,391.17	\$6,100.00	\$5,100,00	\$0.00	<b>\$</b> 39,391.17
000035	000	Pipelines	B&W Pipe	12/30/1993	9/2/2010	\$1,212,892.80	\$187,825.00	\$187,825.00	\$0,00	\$1,212,892.80
000036	000	Pipelines	Deer Lodge	10/31/1996	9/2/2010	\$37,358.71	\$5,785.26	\$5,785,26	\$0.00	\$37,358.71
000037	000	Pipelines	Charlie Yo	10/31/1996	9/2/2010	\$1,026.75	\$159,00	\$159,00	\$0.00	\$1,026.75
000038	000	Pipelines	Halliburto	10/31/1996	9/2/2010	\$15,191.88	\$2,352.57	\$2,352,57	\$0.00	\$15,191.88
000039	000	Pipelines	Howard L.	10/31/1996		\$9,297.16	<b>\$1,439.73</b>	\$1,439.73	\$0,00	\$9,297.16
000040	000	Pipelines	Terry L. B	10/31/1996	9/2/2010	\$9,266.61	\$1,435.00	\$1,435,00	\$0.00	\$9,266,61
000041	000	Pipelines	Consolidat	10/31/1996	9/2/2010	\$361,37	\$55.96	\$55,96	\$0,00	\$351.37
000042	000	Pipelines	Hull Broth	10/31/1996	9/2/2010	<b>\$</b> 42,033.93	\$6,509.25	\$6,509.25	\$0.00	\$42,033.93
000043	000	Pipelines	McJunkin/A	10/31/1995	9/2/2010	\$118.78	\$17.62	\$17,62	\$0.00	\$113,78
000044	000	Pipelines	Chris Geor	11/30/1996		\$798,95	\$123,63	\$123,63	\$0,00	\$798.35
000045	000	Pipelines	Consolidat	11/30/1996		\$3,092.34	\$478.87	\$478.87	\$0.00	\$3,092.34
000046	000	Pipelines	McJunkin/A	11/30/1996		\$6,485.01	\$1,004.25	\$1,004.25	\$0.00	\$6,485.01
		Pipelines -	Hull Broth	11/30/1995		\$9,944.66	\$1,540.00	\$1,540.00	\$0.00	\$9,944.66
		Pipelines	McJunkin/A	12/31/1995		\$4,752.63	\$736.01	\$735,01	\$0.00	\$4,752.83
		Pipelines .	Hull Broth	12/31/1996		\$7,283.17	\$1,127.85	\$1,127.85	\$0,00	\$7,283.17
		Pipelines	Bradley B.	12/31/1995		\$1,514,39	\$250.00	\$250,00	\$0.00	\$1,514.39
		Pipelines	Weatherfor	12/31/1996		\$7,234.80	\$1,120.35	\$1,120,36	\$0.00	* \$7,234.80
		Pipelines	Harold Sto	12/31/1996		\$12,511.64	\$1,937.50	\$1,937.50	\$0,00 <b>\$</b> 0.00	\$12,511.54
		Pipelines	Hull Broth	1/31/1997	9/2/2010	\$23,809,05	\$3,687.00	\$3,687.00	\$0,00 \$0.00	\$23,809.05
		Pipelines	Charles D.	1/31/1997	9/2/2010	\$3,402.30	\$526,87	\$526.87 *045.04	\$0.00 \$0.00	\$3,402.30
		Pipelines	McJunkin/A	1/31/1997	9/2/2010	\$1,583,65	\$245.24	\$245,24	\$0,00 \$0.00	\$1,583.65 \$0.580.40
		Pipelines	6738 Plate	1/31/1997	9/2/2010	\$9,589,49	\$1,485.00	\$1,485.00	\$0,00	<b>\$</b> 9,569.49 <b>\$</b> 9,395.76
		Pipelines	Harold Sto		9/2/2010	\$9,395,76	\$1,455.00	\$1,455.00 \$1,455.00	\$0,00 <b>\$</b> 0,00	\$9,570.08
		Pipelines ~	Pocket Tec		9/2/2010	\$9,670,08	\$1,497.48	\$1,497.48		\$1,307.66
		Pipelines	Hull Broth		9/2/2010	\$1,307.66	\$202.50	\$202.50 \$159.95	\$0.00 <b>\$</b> 0,00	\$1,007.00 \$1,032.89
		Pipelines	McJunkin/A		9/2/2010	\$1,032.89	\$159,95	\$1,631,50	\$0,00 \$0.00	\$10,535,52
		Pipelines Pili	Hull Broth		9/2/2010	\$10,535.52	\$1,631.50 \$5,400.07	\$6,489.87	\$0.00	\$41,902.32
		Pipelines Nacional	Eagle Rese		9/2/2010	\$41,902.32	\$6,488,87	\$305.86	\$0.00	\$1,975.11
000063		•	G & C Supp		9/2/2010	\$1,975,11	\$305,86 <b>\$</b> 1,660,00	\$1,660.00	\$0,00	\$10,719.56
000064		•	Hull Broth		9/2/2010	\$10,719,56 \$7,227,41	\$1,000.00 \$1,135.25	\$1,000.00 \$1,135.25	\$0.00	\$7,337.41
000065		•	Hull Broth		9/2/2010 naman	\$7,337.41 \$011.96	\$1,130,20	\$141.13	\$0.00	\$911,36
000066			G&CSupp		9/2/2010 9/2/2010	\$911,36 \$0,024,36	\$1,382.00	\$1,382.00	\$0.00	\$8,924.36
			Tandem Axl		9/2/2010 9/2/2010	\$8,924,36 \$4,225,10	\$671.49	\$671.49	\$0.00	\$4,336,19
			William Iv Thomas Hug	3/18/1994		\$4,336,19 \$8,071,96	\$1,250.00	\$1,250.00	\$0.00	\$8,071.96
0,000	wv r	Rights-Ol-Wa	tivilias Unii	michiana '	PIZIZU (V	Anini tian	Attention	d stronger	Anton	45(5: 1150

# The Titan Energy Group, Inc. 4797 - SALES OF PROPERTY For Tax Book FY: 06 For Year Ending 06/30/2011

		- Indian	00/00/20/1			
000077 000 Rights-Of-Wa Joh 000078 000 Rights-Of-Wa Nori 000079 000 Rights-Of-Wa Esta 000080 000 Rights-Of-Wa Kenr	MCUan   6/28/1994   9/2/20   18   16   16   28/1994   9/2/20   18   18   19   19   19   19   19   19	2010 \$6,45, 2010 \$927, 2010 \$645, 2010 \$927, 2010 \$645, 2010 \$16,171, 2010 \$1,210,	7.44 \$143 5.76 \$100 1.24 \$2,504 5.79 \$187,1 79 \$187,1 52 \$390.6 74 \$329.6 10 \$190.4 19 \$375.00 9 \$187,50 9 \$187,50 2 \$19,999,28 1 \$329,65	1.62 \$143.5: 1.00 \$100.00 23 \$2,504.23 00 \$375.00 50 \$187.50 50 \$187.50 519.59 5197.50 \$187.50 \$187.50 \$187.50 \$187.50	2 \$0.00	\$927.44 \$645.76 \$16,171.24 \$2,421.59 \$1,210.79 \$1,210.79 \$1,210.79 \$1,210.79 \$1,210.79 \$1,210.79 \$1,210.79 \$1,210.79 \$1,210.79 \$1,230.10 \$2,421.59 \$1,230.10 \$2,421.59 \$1,210.79 \$1,230.10 \$1,210.79 \$1,230.10 \$1,210.79 \$1,230.10 \$1,210.79 \$1,210.90
Section 1245 Property	Total	\$2,323,802.69	8050.000.00	4055 000	\$276.48 \$9,776.88 \$2,5	\$7,472.60 314,025.81

000023 000 Field Equipm 000024 000 Field Equipm 000025 000 Field Equipm 000026 000 Field Equipm 000027 000 Field Equipm 000028 000 Field Equipm 000029 000 Field Equipm	Gemini 30 Corbin 20 Black Dri McElroy 8*	•	÷		Capital Gain \$75,445.43 \$37,722.71 \$10,058.30 \$12,579.70 \$15,090.18 \$15,090.18 \$1,255.24	\$13,824,00 \$6,912.00 \$1,643.00 \$2,305.00 \$2,765.00 \$27,65.00 \$230.00
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# The Titan Energy Group, Inc. 4797 - SALES OF PROPERTY For Tax Book FY: 06 For Year Ending 06/30/2011

000030 000 Fleld Equip	m 3-10 HP Co	\$15,090.18	\$2,765.00
000031 000 Field Equip		\$22,856.90	\$4,188.11
000033 000 Field Equip		\$33,291.17	\$6,100.00
000035 000 Pipelines	B&WPips ·	\$1,025,067.80	\$187,825.00
000036 000 Pipelines	Deer Lodge	\$31,673.45	\$5,785.26
000037 000 Pipelines	Charlie Yo	\$867.75	\$159.00
000038 000 Pipelines	Halliburto	\$12,839,31	\$2,352.57
000039 000 Pipelines	Howard L	\$7,857.43	\$1,439.73
000040 000 Pipelines	Terry L. B	\$7,831.61	\$1,435.00
000041 000 Pipelines	Consolidal	\$305.41	\$55,96
000042 000 Pipelines	Hull Broth	\$35,524,68	\$5,509,25
000043 000 Pipelines	McJunkin/A	\$96,16	\$17.62
000044 000 Pipelines	Chris Geor	\$674,72	\$123.63
000045 000 Pipelines	Consolidat	\$2,613.47	\$478.67
000046 000 Pipelines	McJunkin/A	\$5,480.76	\$1,004.25
000047 000 Pipelines	Hull Broth	\$BA04.66	\$1,540.00
000048 000 Pipelines	McJunkin/A	\$4,016.82	\$736,01
000049 000 Pipelines	Hull Broth	\$6,155,92	\$1,127.85
000050 000 Pipelines	Bradley B.	\$1,364.39	\$250,00
000051 000 Pipelines	Weatherfor	\$6,114.44	\$1,120.36
000052 000 Pipelinas	Harold Sto	\$10,574.04	\$1,937.50
000053 000 Pipelines	Hull Broth	\$20,122.05	\$3,687,00
000054 000 Pipelines	Charles D.	\$2,875.43	\$526.87
000055 000 Pipelines	McJunkir/A	\$1,338.41	\$245.24
000056 000 Pipelines	6738 Plate	\$8,104.49	\$1,485.00
000057 000 Pipelines	Harold Sto	\$7,940.76	\$1,455.00
000058 000 Pipelines	Pocket Tec	\$9,172.50	\$1,497.48
000059 000 Pipelines	Hull Broth	\$1,105.16	\$202.50
000060 000 Pipelines	McJunkin/A	\$872.94	\$159.95
000061 000 Pipelines	Hull Broth	\$8,904.02	\$1,631.50
000062 000 Pipelines	Eagle Rese	\$35,413.45	\$6,488.87
000063 000 Pipelines	G & C Supp	\$1,659.25	\$305,86
000064 000 Pipelines	Hull Broth	\$9,059.55	\$1,660,00
000065 000 Pipelines	Hull Broth	\$6,201.16	\$1,136.25
000066 000 Pipelines	G & C Supp	\$770,23	\$141.13
000069 000 Vehicles	Tandem Axl	\$7,542.36	\$1,382.00
000074 000 Rights-Ol-Wa	William Iv	\$3,664.70	\$671.49
000075 000 Rights-Ol-Wa	Thomas Hug	\$6,821,96	\$1,250.00
000076 000 Rights-Of-Wa	Hayward Co	<b>\$</b> 5,457.57	\$1,000.00
000077 000 Flights-Of-Wa	John McDan	<b>\$7</b> 83.82	\$143.62
000078 000 Rights-Of-Wa	Norfolk so	<b>\$</b> 545.76	\$100,00
000079 000 Rights-Of-Wa	Estate of	\$13,667.01	\$2,504,23
000080 000 Flights-Of-Wa	Kenneth Da	\$2,046,59	\$375.00
000081 000 Flights-Of-Wa	T.Q. Heida	\$1,023.29	\$187.50
000082 000 Rights-Of-Wa	Gail Wortl	\$1,023.29	\$187.50
000083 000 Flights-Of-Wa	Harry Giff	\$2,131.89	\$390,63
000084 000 Rights-Of-Wa	Plateau Pr	\$1,799.09	\$329.65
000086 000 Rights-Of-Wa	Catherine	\$1,039.61	\$190.49
000087 000 Rights-Of-Wa	Kenneth Da	\$2,046.59	\$375.00
000088 000 Rights-Of-Wa	T.Q. Haide	\$1,023,29	\$187.50

# The Titan Energy Group, Inc. 4797 - SALES OF PROPERTY For Tax Book FY: 06 For Year Ending 06/30/2011

000089 000 Rights-Of-Wa							\$1,023.29	\$187.50
000090 000 Rights-Of-Wa	B&W Stock						\$109,147.44	\$19,999.28
000091 000 Rights-Of-Wa				•			\$1,799.09	\$329.65
000092 000 Rights-Of-Wa							\$3,306.47	\$605,85
000093 000 Rights-Of-Wa		l					\$783.82	\$143,62
000094 000 Flights-Of-Wa				7-			\$14,799.72	\$2,711.78
000095 000 Rights-Of-Wa							\$1,039.61	\$190.49
000096 000 Rights-Of-Wa			•				\$2,046.59	\$375.00
000097 000 Rights-Of-Wa							\$1,023.29	\$187.50
000098 000 Rights-Of-Wa							\$1,039.61	\$190.49
000099 000 Rights-Of-Wa							\$1,023.29	\$187.50
000100 000 Rights-Of-Wa							\$1,364.39	\$250,00
000102 000 Rights Of Wa					4		\$15,572.08	\$2,853.30
000103 000 Rights-Ol-Wa							\$2,046.59	\$375,00
000104 000 Rights-Of-Wa		•					\$1,023.29	\$187,50
000105 000 Rights-Of-Wa							\$1,039.61	\$190.49 . \$187.50
000106 000 Rights-Of-Wa							\$1,023,29	
000107 000 Rights-Of-Wa							\$15,800,53	\$2,895.16 <b>\$</b> 36 <b>1</b> .84
000109 000 Rights-Of-Wa	Jon E. McD						\$1,974.77	\$4,200,00
000110 000 Rights-Of-Wa	Wilson & B		×				\$22,921.79 \$22,921.79	\$4,200.00
000111 000 Rights-Of-Wa	William J.						\$4,636,31	\$825,05
000118 000 Field Equipm	Methanol P						\$93,731,72	\$9,814,08
000119 000 Pipelines	Replace 20							\$4,641.77
000120 000 Field Equipm	210 Barrel						\$32,916.78 \$34,382.68	\$5,574.24
000121 000 Field Equipm	AMS Model					•	\$6,549.08	\$923.52
000123 000 Field Equipm	Electric S							
						Total	\$1,963,945.46	\$350,080.35
Section 1250 Property								
000009 000 Buildings	Land B & W	12/31/1993	opponto	\$19,372.71	\$0,00	\$3,000.00	\$3,000,00	\$16,372.71
000010 000 Buildings	Bulding B	12/31/1993		\$99,653,20	\$8,205,99	\$15,432.00	\$7,226.01	\$92,427.19
ANN IN AND DRIVINGS	ORIGINA D	120 (11330	3/2/2010	433,000,20				
			Total	\$119,025.91	\$8,205.99	\$18,432.00	\$10,226.01	\$108,799.90
÷.	(a)		(b)	(c)	<b>(d)</b>	(e)	(1)	(g)
	Addil Depr	Sr	nation of	T.Gain Minus	Addil Depr	Smaller of	Section 291	Ordinary Gain
	eiter 12/75		or T.Gain	Column (a)	1770 - 12775	(c) or (d)	Amount	(b) + (e) + (f)
•		— <del>- i</del>			<del></del>			200
000009 000		0.00	0.00	16,372.71	0.00	0,00	0,00	0.00
000010 000		0.00	0,00	92,427.19	. 0.00	0.00	1,641.20	1,641.20
Section 1252 Property								
		Ann	Dellen	Gross Sales	Current Accum	Cost Plus	Adjusted	. Total
Sys No Ext Asset ID	Description	Acq Dale	Retire Date	Price	Depreciation	Exp of Sale	Basis	Gain
OAD IAO EYI WOODIIO	nescribion	200		1 (100	- Jupitoniiioii			
i.			Total	\$0,00	\$0,00	\$0.00	\$0.00	\$0.00

# The Titan Energy Group, Inc. 4797 - SALES OF PROPERTY For Tax Book FY: 06 For Year Engling 106/20/2011

			FORY	ear Ending '06/3	0/2011		·	
			Total	\$0,00	\$0.00	\$0.00	\$0,00	\$0.0
Section 1255 Property					•			
.12.			Total	\$0.00	\$0.00	\$0.00	\$0,00	\$0.0
Total Gains for All Properties Ordinary Gains (to Part II, lin							_	\$2,422,825.7 \$351,721.5
Capital Gains (to Part I, line	6)							\$2,071,104.1
RT1-Sales or Exchanges of Prop	erty Held More	Than 1 Year			•			
Sys No Ext Asset ID	Description	Acq Date	Retire* Date	Gross Sales Price	Current Accum Depreciation	Cost Plus Exp of Sale	Gain or (Loss)	
000085 000 Rights-Of-Wa 000108 000 Rights-Of-Wa 000125 000 Pipelines	Adjustment Estate of Items Retu	6/30/1995 4/30/1999 5/31/2007	9/2/2010 9/2/2010 9/2/2010	(\$12,218.95) (\$18,425.38) (\$2,184.27)	(\$1,892.19) (\$2,853.30) (\$193.28)	(\$1,892,19) (\$2,853,30) (\$338,25)	(\$12,218.95) (\$18,425.38) (\$2,039.30)	
•								
·			Total	(\$32,828.60)	(\$4,938.77)	(\$5,083.74)	(\$32,683,63)	
n, if eny, from line 32, from other ti lines 2 through 6. Enter gain or (l	oss) here and o						(\$32,683,63) \$2,071,104.16 \$2,038,420,53	
n, if eny, from line 32, from other ti lines 2 through 6. Enter gain or (l	oss) here and o						\$2,071,104.16	
n, if eny, from line 32, from other th lines 2 through 6. Enter gain or (l IT II - Ordinary Gains and Losses	oss) here and o	n the eppropri	ale line of your n	elum	Current Accum	Cost Plus	\$2,071,104.16 \$2,038,420,53	
n, if any, from line 32, from other th lines 2 through 6. Enter gain or (l RT II - Ordinary Gains and Losses	Description	Acq Date	ale line of your re Retire Date	Gross Sales Price \$0.00	Current Accum Depreciation	Cost Plus Exp of Sale	\$2,071,104.16 \$2,038,420.53 Gain or (Loss)	
n, if any, from line 32, from other the lines 2 through 6. Enter gain or (lines 2 through 6. Enter gain or (lines 2 through 6. Ext. Asset ID  s, if any, from line 7 n, if any, from line 7 n, if any, from line 7	Description	Acq Date	ate line of your m Retire Date Total	Gross Sales Price \$0.00	Current Accum Depreciation \$0.00	Cost Plus Exp of Sale	\$2,071,104.16 \$2,038,420.53 Gain or (Loss) \$0.00 \$0.00 \$351,721,55	
n, if any, from line 32, from other the lines 2 through 6. Enter gain or (left) in the continuity Gains and Losses  Sys No Ext Asset ID  s, if any, from line 7 n, if any, from line 7 n, if any, from line 31 n, if any, from line 31	Description	Acq Date	ate line of your m Retire Date Total	Gross Sales Price \$0.00	Current Accum Depreciation \$0.00	Cost Plus Exp of Sale \$0.00	\$2,071,104.16 \$2,038,420.53 Gain or (Loss) \$0.00 \$0.00 \$351,721,55	179_

Group: <All FAS Assets>

Include Assets that meet the following conditions:

# Ledger Trial Balance for Period Ending 6/30/2010

The Titan Energy Group, Inc. (TEG)

unt Number	Description		Debit	Credit
urrent Assets				
309-0000-00	Accumulated Depletion			226,309.3
110-0000-00	Accumulated Depreciation			396,182.0
110-0000-10	Accumulated Depr. Ohio County		*	125,441.0
111-0001-00	Accumulated Amortization			8,321.5
24-0001-00	Investment- Gasco, Inc.		95.00	
31-0002-00	Checking Acct FNB General-Closed		0.00	
131-0003-00	Checking Acct FNB Dist.		0.00	
131-0004-00	Checking Acct Key Bank Gen.		0.00	
131-0005-00	Checking AcctCommunity-General		13,855.22	
134-0001-00	Deposit-Workers Compensation		1,000.00	
34-0002-00	Deposit-Utilities		731.08	
42-0001-00	Accounts Receivable-Trade		2,455.64	
42-0001-10	A/R Perdue Farms		2,145.90	
42-0003-00	Distribution Deficits		0.00	
46-0001-00	Accts. RecFred A. Steele	•	0.00	
46-0004-00	Accts. RecGDSI Kane		0.00	
46-0006-00	Accts. RecGasco, Inc.		1,565.00	
46-0007-00	Accts, RecGDSI Ohio		237,381.22	
46-0008-00	Accts. RecGDSI WV		0.00	
46-0009-00	Accts, RecGDSI-Jellico		5,760.00	
46-0010-00	Accts, RecGDSI-Albany		740,682.00	
46-0011-00	Accts. RecGDSI Claysville		0.00	
46-0012-00	Accts. RecGDSI Fentress		20,234.44	
16-0013-00	Accts. RecGDSI-Byrdstown		287,889.74	
16-0014-00	Accts. Rec. EAC		0.00	
16-0015-00	Accts. Rec. Upper Cumberland		0.00	
46-0016-00	Accis. RecE.M.S.I.		85,162.71	
46-0017-00	Accts. RecLakeside Natural G		0.00	
46-0021-00	Accts. Rec. Ohio County			168,173.89
	1,000,11,00,01,000,000,000	Current Assets:	1,398,957.95	924,427.83
ventory & Prepaid Items				
54-0000-00	Inventory		0.00	
55-0001-00	Prepaid Pipeline Costs		0.00	
5-0002-00	Prepaid Interest Points		0.00	
55-0003-00	Prepaid Comm. & Marine Ins.		3,535.74	
55-0004-00	Prepaid Vehicle Insurance		0.00	
5-0007-00	Prepaid Dir. & Officers Ins.		687.73	
15-0007-10	Prepaid Dir. & Officer insOC		0.00	
5-0008-00	Prepald Office Machine Maint.		93.97	
5-0009-00	Prepaid Gas Costs-EDF Trading		2,987.00	
5-0010-00	Prepaid Legal Expenses		10,000.00	
0-0000-00	Cash Transfers		0.00	
		inventory & Prepaid items:	17,304.44	
quity				488.85
01-0000-00	Common Stock			100.00
04-0000-00	Preferred Stock			0.00
6-0000-00	Retained Eamings	Equity: -	· · · · · · · · · · · · · · · · · · ·	1,476,774.63 1,476,874.63
creant t Inhillition				1,111-1-1
ırrent Liebilities 1-0001-00	N/P - Bank One			0.00
1-0002-00	N/P - First National Bank			0.00
1-0002-00	N/P - De Lage Landen Financial		•	0.00
	<del>-</del>			0.00
1-0004-10	N/P - Gordon R. Brothers			0.00
1-0005-10	N/P - Kenneth D. Magyar			0.00
1-0006-00	N/P ERS Inc.			0.00

Run Date: 10/22/2010 4:41:27PM

G/L Date: 10/22/2010

Page: 1

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The Titan Energy Group, Inc. (TEG)

unt Number	Description		Debit	Credit
urrent Liabilities	A consulta Parada			11,128.36
32-0001-00	Accounts Payable-Trade		•	0.00
32-0002-00	Dividends Payable			0.00
32-0009-00	Accts. PayEagle Energy Partners			
232-0010-00	Accts. PayUSP, Inc.			115,000.00
236-0002-00	Accrued Taxes-Ohio Franchise			0.00
236-0003-00	Accrued Taxes-Tennessee Franchise			9,534.83
236-0004-00	Accrued Federal Income Tax			0.00
236-0010-00	Accrued Real & Personal Proper			89,835.17
236-0330-00	Accrued Severance Tax-Ohlo			0.00
236-0331-00	Accrued Severence Tex-Tenn			35,262.36
236-0332-00	Accrued Back-Up Withholding			0.00
242-0001-00	Undistributed Production			5,138.08
		Current Liabilities:		265,898.80
Property & Equipment			8,321.54	
301-0000-00	Organizational Costs		•	
320-0000-00	Rights-Of-Way		56,048.76	0,00
320-0010-00	Rights-TTEG		45 465 46	0,00
321-0000-00	Land		12,489.40	
322-0000-00	Buildings		106,280.92	
322-0001-00	Leasehold Improvements		28,946.49	
323-0000-00	Producing Gas Wells		209,298.00	
324-0000-00	Pipelines		262,808.82	
324-0001-00	Fairfield Pipeline			0.00
326-0001 <b>-</b> 00	Field Equipment		74,808.21	
326-0002-00	Vehicles		1,382.00	
26-0003-00	Office Equipment		5,276.23	
32-0000-10	Ohio County Pipeline	_	166,025.00	
		Property & Equipment:	931,685.37	0.00
Other Assets .	Barto and to access Way		256,982.79	
282-0000-00	Deferred Income Tax	Other Assets:	256,982.79	, 0.00
ncome Statement				
03-0001-00	Depreciation Expense		19,689.19	
03-0001-10	Depreciation ExpOhlo County		11,068.33	
03-0002-00	Depletion Expense	•	14,158.07	
05-0000-00	Amortization Expense			0.00
08-0001-00	Frenchise Tax		310.00	
08-0002-00	R/E & Personal Property Tax		3,877.58	
08-0002-10	R/E & Personal Property Tax	r	999.47	
09-0001-00	Income Tax Provision			0.00
10-0000-00	Prov. for Deferred Income Tax			0.00
17-0001-00	Working Interest Income			94,387.13
17-0001-10	Working Interest Inc-Ohlo			0.00
17-0002-00	Overiding Royalty			525.80
17-0002-00	Operating Expense Income			0.00
17-0005-00	Transportation income			38,132.37
17-0004-10	Transportation Income-Ohio Co.			34,115.53
	·			21,222.00
17-0005-00 17-0008-00	Compression income Gas Marketing income			0.00
17-0006-00	•			9,600.00
18-0001-00	Rent Income			0.00
19-0000-00	Interest Income			343.94
1-0000-00	Miscellaneous Income			0.00
1-0001-00	Management Fee-EAC			
1-0002-00	Management Fee-Upper Cumberlan			0.00
1-0003-00	Debt Forgiveness Income			0.00

Run Date: 10/22/2010 4:41:27PM

G/L Date: 10/22/2010

Paga: 2

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# Fr Trial Balance for Period Ending 6/30/2010

The Titan Energy Group, Inc. (TEG)

Number	Description		Debit	Credit
ne Statement				
1-0004-00	Management Fee-Energy Manageme			0.00
21-0010-00	Gain(Loss) On Sale Of Property			900.00
31-0000-00	Interest Expense		110.00	
31-0000-10	Interest Expense-Ohio County			0.00
38-0000-00	Preferred Dividends Paid	_		0.00
		Income Statement:	50,212.64	199,226.77
perating Expenses			004044	
13-0001-00	Well Operating Expenses		6,910.14	
13-0001-10	Pipeline Operating Expenses		313.65	
13-0100-00	Pipeline Maintenance		13,976.72	
13-0100-10	Pipeline Maintenance-Ohio Co.		0.00 0.00	
13-0200-00	Pumper Expense			
13-0300-00	Lease Maintenance		547.87 0.00	
13-2000-00	Chart Exp: Lowe #1		0.00	
13-2000-02	Maint & Rep Lowe #1		0.00	
13-2000-03	Advalorem Taxes Lowe #1		0.00	
13-2001-00	Chart Exp: Whitt #1		0.00	
13-2001-02	Meint & Repair Whitt #1		0.00	
13-2001-03	Advalorem Taxes Whitt #1		0.00	
13-2002-00	Chart Exp: Cowhick #1		0.00	
13-2002-02	Maint & Repair Cowhick #1		0.00	
13-2002-03	Advalorem Taxes Cowhick #1		0.00	
13-2003-00	Chart Exp: Rice Farms #1		0.00	
13-2003-02	Maint & Repair Rice Farms #1		0.00	
13-2003-03	Advalorem Taxes Rice Farms #1		0,00	
13-2004-00	Chart Exp: Biddinger, Jr. #1		0.00	
13-2004-02	Maint & Rep Biddinger #1		0.00	
13-2004-03	Advalorem Taxes Biddinger Jr.		0.00	
13-2005-00	Chart Exp: Biddinger, Sr. #1		0.00	
13-2005-02	Maint & Rep Biddinger Sr #1		0.00	
13-2005-03	Advalorem Taxes Biddinger Sr		0.00	
13-2006-00	Chart Exp: Rose #1 Advalorem Taxes Rose #1		0.00	
13-2006-03	Chart: Ben Phillips Heirs #1		0.00	
13-4000-00 13-4000-01	Parts: Ben Phillips Heirs #1		0.00	
13-4000-01	Maint & Rep Ben Phillips Heirs		0.00	
13-4001-02 13-4001-00	Chart: McCampbell #1		0.00	
13-4001-01	Parts McCampbell #1		0.00	
13-4001-02	Maint & Repairs McCampbell #1		0.00	
13-4002-00	Chart: Samuel W. Jones #1		48.00	
13-4002-01	Perts Semuel W. Jones #1		0.00	
3-4002-02	Maint & Rep Samuel W. Jones #1		0.00	
3-4003-00	Chart: Stagg Heirs #1		0.00	
3-4003-01	Parts Stagg Heirs #1	,	0.00	
3-4003-02	Maint & Repairs Stagg Heirs #1		0.00	
3-4004-00	Chart: Olmstead Overton #2		48.00	
3-4004-01	Parts Olmstead Overton #2		0.00	
3-4004-02	Maint & Rep Olmstead Overton 2		0.00	
3-4005-00	Chart: Olmstead Overton #5	-	36.00	
3-4005-01	Parts Olmstead Overton #5		0.00	
3-4005-02	Maint & Rep. Olmstead Overton		0.00	
3-4005-02 3-4006-00	Chart: Olmstead Overton #3		0.00	
3-4006-00 3-4006-01	Parts Olmstead Overton #3		0.00	
	,		0.00	
3-4006-02	Maint & Rep Olmstead Overton 3 Chart: Olmstead Overton #4		48.00	
3-4007-00 3-4007-01	Parts Olmstead Overton #4		0.00	

Run Date: 10/22/2010 4:41:27PM

G/L Date: 10/22/2010

Page: 3 User Logon: TLK

The Titan Energy Group, Inc. (TEG)

n Number	Description	Debit Credit
erating Expenses	4	
3-4007-02	Maint & Rep Olmstead Overton 4	0.00
J-4008 <b>-</b> 00	Chart: Davis Jones #1	0.00
-4008-01	Parts Davis Jones #1	0.00
3-4008-02	Maint & Repairs Davis Jones #1	0.00
3-4009-00	Chart: Back Kasper Etal #1	0,00
3-4009-01	Parts Back Kesper Etel #1	0.00
3-4009-02	Maint & Rep Back Kasper Etal 1	0.00
3-4010-00	Chart: Chas Reynolds Etal #1	0,00
3-4010-01	Parts Chas Reynolds Etel #1	0.00
3-4010-02	Maint & Rep Chas Reynolds Etal	0.00
3-4011-00	Chart: Bernard Wojtaslak #1	0.00
3-4011-01	Parts Bemard Wojtaslak #1	0.00
3-4011-02	Maint & Rep Bernard Wojtasiak	0.00
3-4012-00	Chart: Joe Philips #2	0.00
3-4012-01	Parts Joe Phillips #2	00,0
3-4012-02	Meint & Rep Joe Phillips #2	0.00
3-4013-00	Chart: Peltz Heirs #2	0.00
3-4013-01	Parts Peltz Helts #2	0.00
3-4013-02	Mlant & Repairs Peltz Heirs #2	0.00
3-4014-00	Chart: Darmofal Davis #1	0.00
3-4014-01	Parts Darmofel Davis #1	0,00
3-4014-02	Maint & Rep Darmofel Davis #1	0.00
3-4020-00	Chart Expense Wade Nance	0.00
3-4100-00	Chart: Victor Needam #1	0.00
3-4100-01	Parts Victor Needam #1	0.00
3-4100-02	Maint & Rep Victor Needam #1	0.00
	Chart: Truman Melton #1A	0,00
3-4101-00	Parts Truman Melton #1A	0.00
3-4101-01	Maint & Rep Trumen Meilon #1A	00.0
3-4101-02	Chart: Gordon Burghardt #1	0.00
3-4102-00	=	0.00
3-4102-01	Perts Gordon Burgherdt #1	0,00
1-4102-02	Maint & Rep Gordon Burghardt 1	48.00
3-4103-00 3-4103-01	Chart: Taylor Adkins #1	0.00
J-4103-01	Parts Taylor Adkins #1	0,00
J-4103-02	Meint & Rep Teylor Adkins #1 Chert: Duncan Needham #1	0.00
J-4104-00		0.00
1-4104-01	Parts Duncan Needham #1	0.00
1-4104-02	Maint & Rep Duncan Needham #1	0.00
1-4105-00	Chart Hamait Workshift	0.00
I-4105-01	Parts Truman Melton #2	0.00
-4105-02	Maint & Rep Truman Melton #2	0.00
-4106-00	Chart: Enos Robbins #1	0.00
I-4106-01	Parts Enos Robbins #1	0.00
-4106-02	Maint & Rep Enos Robbins #1	0,00
<del>-4107-00</del>	Chart: Chester Huling #1	0,00
-4107-01	Parts Chester Huling #1	0.00
-4107-02	Maint & Rep Chester Huling #1	0.00
-4108-00	Chart: Whitehead Hinsley #1	0.00
-4108-01	Parts Whitehead Hinsley #1	
-4108-02	Maint & Rep Whitehead Hinsley	0.00
-4109-00	Chart: Samuel Jones #2	14.00
-4109-01	Parts Samuel Jones #2	0.00
-4109-02	Maint & Rep Samuel Jones #2	0.00
-4110-00	Chart: Hugh Leach #1	0.00
4110-01	Parts Hugh Leach #1	0.00
4110-02	Maint & Repairs Hugh Leach #1	0.00

Run Date: 10/22/2010 4:41:27PM

G/L Date: 10/22/2010

Page: 4 User Logon: TLK Edger Trial Balance for Period Ending 6/30/2010

The Titan Energy Group, Inc. (TEG)

win Number	Description	Debit	Credit
arating Expenses			
<u>14111-00</u>	Chart: Davis Stagg McGill	48.00	
4111-01	Perts Davis Stagg Mcgill	0.00	
-4111-02	Maint & Rep Davis Stage Mcgili	0.00	•
1-4170-00	Chart: Amco Mester	• 40.00	
-4300-00	Chart: Plateau Prop #1	0,00	
-4300-01	Parts Plateau Prop #1	• 0.00	
-4300-02	Meint & Rep Plateau Prop #1	0.00	
-4301-00	Chart: D. Gelbraith EGI	0.00	
<b>-4301-01</b>	Parts D. Galbraith EGI	00,0	
-4301-02	Maint & Rep D. Gelbraith EGI	00,0	
-4302-00	Chart: Griffith Howard #1	0.00 0.00	
-4302-01	Parts Groffith Howard #1	0.00	
-4302-02	Maint & Rep Griffith Howard #1	0,00	
-4303-00 -4303-00	Chart: A. Davidson #2	0.00	
-4303-01 -4303-03	Parts A. Davidson #2	0.00	
-4303-02 -4304-00	Maint & Rep A. Davidson #2	. 0,00	
-4304-00 -4304-01	Chart: D. Gaibraith #1 Parts D. Gaibraith #1	00.0	
-4304-01 -4304-02		0.00	
-4304-02 -4305-00	Maint & Rep D. Galbraith #1 Chart: G. Turner Howard #1	0.00	
-4305-00 -4305-01	Perts G. Turner Howard #1	0.00	
4305-02	Maint & Rep G. Tumer Howard 1	. 0.00	
4400-02 4400-00	Charl: Feust #5	0.00	
-4400-00 -4400-01	Parts Faust #5	0,00	
4400-01 4400-02	Maint & Repairs Faust #5	0.00	
4401-00	Chart: Faust #6	0.00	
4401-01	Peris Faust #6	0.00	
4401-02	Maint & Repairs Faust #6	0,00	
4402-00	Chart: Plat Propt #8-1	0.00	
4402-01	Parts Plat Propt #B-1	0.00	
4402-02	Maint & Rep Plat Propt #8-1	0.00	
4403-00	Chart: Plat Prop #A-1	0.00	
4403-01	Pans Plat Propt #A-1	0.00	
4403-02	Maint & Rep Plat Propt #A-1	0.00	
4404-00	Chart: Plat Propt #C-1	0.00	
4404-01	Paris Plet Propt #0-1	0.00	
4404-02	Maint & Rep Plat Propt #C-1	0.00	
4950-00	F. Darmofal #1 Oli Well Exp.	0,00	
4951-00	H. Remkas #1 Oil Well Exp.	0.00	
4952-00	Smarsh-Smarsh #1 Oli Well Exp.	0.00	
4953-00	Smarsh-Smarsh #2 Oil Well Exp.	0.00	
4954-00	Smarsh-Smarsh #3 Oil Well Exp.	0.00	
4955-00	Smarsh-Smarsh #4 Oli Well Exp.	. 0,00	
4956-00	Smarsh-Smarsh #5 Oil Well Exp.	0.00	
4957-DO	Gerrard-Phillips-Blaschak #1	0.00	
4958-00	Peltz Hairs #4 Oil Well Exp.	0,00	
1959-00	Darmofal Heirs Etal 3BW Oil We	0,00	
1960-00	Obra Simpson #1 Oil Well Exp.	0.00	
	•		
	· · · · · · · · · · · · · · · · · · ·		
		,	
	•		
	•		
	****	•	
\$961-00 \$962-00 \$963-00 \$964-00 \$965-00 \$966-00 \$005-00	McGill-McCampbell #1 Oli Well Freels-Plateau #1 Oli Well Exp Bameit #1 Oli Well Exp, Bernard Wojtasiak #1 Oli Well Danlel C, Beaty #1 Oli Well Ex Poore Etel #1 Oli Well Exp. Contract Labor Contract Labor-Ohlo County	0,00 0.00 0.00 0.00 0.00 0.00 30,424.33 6,981.56	

Run Date: 10/22/2010 4:41:27PM

G/L Date: 10/22/2010

Paga: 5

User Logon: TLK

# Ledger Trial Balance for Period Ending 6/30/2010

# The Titan Energy Group, Inc. (TEG)

2 Y				
unt Number	Description		Debit	Credit
perating Expenses	:•			
30-0001-00	Gas Costs-Atmos Energy Mark.		0.00	
30-0002-00	Gas Costs Eagle Energy Partner	5	0.00	
71-0000-00	Office Supplies-TTEG		0.00	
71-0001-00	Office Supplies		1,862.97	
71-0002-00	Recording Fees		0.00	
71-0003-00	Bank Charges		56.00	
71-0004-00	Office Maintenance & Repairs		1,721.09	
72-0002-00	Legal Expense .		35,571.68	
72-0002-10	Legal Expense-Ohio County	•	0.00	
73-0001-00	Property Insurance		4,538.52	
77-0001-00	Dues & Subscriptions		100.00	
77-0002-00	Advertising Expense		250.00	
77-0003-00	Meals		151.65	
77-0004-00	Telephone		2,615.97	
77-0004-10	Telephone Exp-Ohio County		909.66	
77-0005-00	Travel		00.00	
77-0006-00	Utilities Expense		1,625.79	
77-0009-00	Officers Life Insurance		3,409.54	
77-0010-00	Rents	•	309.28	
77-0011-00	Auto Expense		7,887.07	
77-0012-00	Vehicle Allowance		4,400.00	
77-0013-00	Miscellaneous Expense		0.00	
77-0016-00	Seminars & Registration Fees		0.00	
78-0000-00	Bad Debts		0.00	
00-0001-00	Management Fee		86,391.35	
		Operating Expenses:	211,284.84	
		Report Total:	2,866,428.03	2,866,428.0

Run Date: 10/22/2010 4:41:27PM

G/L Date: 10/22/2010

Page: 6 User Logon: TLK

Junt Number	Description		Debit	Credit
urrent Assets				
<u> </u>	Accumulated Depletion			226,309.32
110-0000-00	Accumulated Depreciation			396,182.02
110-0000-10	Accumulated Depr. Ohio County		F	125,441.06
111-0001-00	Accumulated Amortization			8,321.54
124-0001-00	Investment- Gasco, Inc.		95.00	
131-0002-00	Checking Acct FNB General-Closed		0.00	
131-0003-00	Checking Acct FNB Dist.		0.00	
131-0004-00	Checking Acct Key Bank Gen.		0.00	
131-0005-00	Checking AcctCommunity-General		13,855.22	
134-0001-00	Deposit-Workers Compensation		1,000.00	
134-0002-00	Deposit-Utilities		731.08	
142-0001-00	Accounts Receivable-Trade		2,455.64	
142-0001-10	A/R Perdue Farms		2,145.90	
142-0003-00	Distribution Deficits		0.00	
146-0001-00	Accts, RecFred A. Steele	•	0.00	
146-0004-00	Accts. RecGDSI Kane		0.00	
146-0006-00	Accts. RecGasco, Inc.		1,565.00	
146-0007-00	Accts. RecGDSI Ohio		237,381.22	
146-0008-00	Accts, RecGDSI WV		0.00	
146-0009-00	Accts. RecGDSI-Jellico		5,760.00	
46-0010-00	Accts. RecGDSI-Albany		740,682.00	
46-0011-00	Accts. RecGDSI Claysville		0.00	
46-0012-00	Accts. RecGDSI Fentress		20,234.44	
46-0013-00	Accts. RecGDSI-Byrdstown		287,889.74	
46-0014-00	Accts. Rec. EAC		0.00	
46-0015-00	Accts. Rec. Upper Cumberland		0.00	
46-0016-00	Accts. RecE.M.S.I.		85,162.71	
46-0017-00	Accts. RecLakeside Naturel G		0.00	
46-0021-00	Accts. Rec. Ohio County	Survey A American	4 000 007 DE	168,173.89
		Current Assets:	1,398,957.95	924,427.83
nventory & Prepaid Items 54-0000-00	Inventory		0.00	
65-0001-00	Prepaid Pipaline Costs		0.00	
65-0002-00	Prepaid Interest Points		0.00	
65-0003-00	Prepaid Comm. & Marine Ins.		3,535.74	
65-0004-00	Prepald Vehicle Insurance		0,00	
65-000 <del>1-</del> 00	Prepaid Various insurance Prepaid Dir. & Officers Ins.		687.73	
85-0007-00 85-0007-10	Prepaid Dir. & Officer InsOC		0.00	
85-0008-00	Prepald Office Machine Maint.		93.97	
35-000B-00 35-0009-00	Prepaid Gas Costs-EDF Trading		2,987.00	
65-0010-00	Prepaid Legal Expenses		10,000.00	
80-0000-00	Cash Transfers		00.00	
50-5000-00	Casti Hansiels	Inventory & Prepaid Items:	17,304.44	
quity				
01-0000-00	Common Stock			100.00
04-0000-00	Preferred Stock			0.00
16-0000-00	Retained Eamings			1,476,774.63
	•	Equity: -		1,476,874.63
urrent Liabilities				
31-0001-00	N/P - Bank One	,		0.00
31-0002-00	N/P - First National Bank		*	0.00
11-0003-00	N/P - De Lage Landen Financial		,	0.00
11-0004-10	N/P - Gordon R. Brothers			0.00
11-0005-10	N/P - Kenneth D. Magyar			0.00
31-0006-00	N/P ERS Inc.			0.00

Run Date: 10/22/2010 4:41:27PM

G/L Date: 10/22/2010

Page: 1 User Logon: TLK

# ger Trial Balance for Period Ending 6/30/2010

The Titan Energy Group, Inc. (TEG)

n Number	Description	Debit Credit
arating Expenses		
3-4007-02	Maint & Rep Olmstead Overton 4	0.00
3-4008-00	Chart: Davis Jones #1	0.00
3-4008-01	Perts Davis Jones #1	0.00
3-4008-02	Maint & Repairs Davis Jones #1	0.00
3-4009-00	Chart: Back Kesper Etal #1	0.00
3-4009-01	Parts Back Kasper Etal #1	0.00
3-4009-02	Maint & Rep Back Kasper Etal 1	0.00
3-4010-00	Chart: Chas Reynolds Etal #1	0.00
3-4010-01	Parts Chas Reynolds Etal #1	' 0.00
3-4010-02	Maint & Rep Chas Reynolds Etal	0.00
3-4011-00	Chart: Bernard Wojtaslak #1	0,00
3-4011-01	Parts Bemard Wojtaslak #1	0.00
3-4011-02	Maint & Rep Bernard Wojtaslak	0.00
3-4012-00	Chart: Joe Phillips #2	0.00
3-4012-01	Parts Joe Phillips #2	0,00
3-4012-02	Maint & Rep Joe Phillips #2	0.00
3-4013-00	Chart: Peltz Heirs #2	0.00
3-4013-01	Parts Peltz Hells #2	0,00
3-4013-02	Mlant & Repairs Peltz Heirs #2	0,00
3-4014-00	Chart: Darmofal Davis #1	0.00
3-4014-01	Parts Darmofal Davis #1	0.00
3-4014-02	Meint & Rep Darmofal Davis #1	0,00
3-4020-00	Chart Expense Wade Nance	0.00
3-4100-00	Chart: Victor Needam #1	0.00
3-4100-01	Parts Victor Needam #1	0.00
3-4100-02	Maint & Rep Victor Needam #1	0.00
3-4101-00	Chart: Truman Melton #1A	0,00
3-4101-01	Parts Truman Melton #1A	0.00
3-4101-02	Maint & Rep Truman Melton #1A	0.00
3-4102-00	Chart: Gordon Burghardt #1	0.00
3-4102-01	Paris Gordon Burghardt #1	0.00
3-4102-02	Maint & Rep Gordon Burghardt 1	0.00
3-4103-00	Chart: Taylor Adkins #1	48.00
3-4103-01	Parts Taylor Adkins #1	0.00
3-4103-02	Maint & Rep Taylor Adkins #1	0.00
3-4104-00	Chart: Duncan Needham #1	0.00
3-4104-01	Perts Duncan Needham #1	0.00
3-4104-02	Maint & Rep Duncan Needham #1	0.00
3-4105-00	Chart: Truman Melton #2	0.00
3-4105-01	Parts Truman Melton #2	0.00
3-4105-02	Maint & Rep Trumen Melton #2	0.00
3-4106-00	Chart: Enos Robbins #1	0.00
3-4106-01	Parts Enos Robbins #1	0.00
3-4106-02	Maint & Rep Enos Robbins #1	0.00
3-4107-00	Chart: Chester Huling #1	0.00
3-4107-01	Parts Chester Huling #1	0.00
3-4107-02	Maint & Rep Chester Huling #1	0.00
3-4108-00	Chart: Whitehead Hinsley #1	0.00
3-4108-01	Parts Whitehead Hinsley #1	0.00
3-4108-02	Maint & Rep Whitehead Hinsley	0.00
3-4109-00	Chart: Samuel Jones #2	14.00
3-4109-01	Parts Samuel Jones #2	0,00
3-4109-02	Maint & Rep Samuel Jones #2	0,00
3-4110-00	Chart: Hugh Leach #1	0,00
1-4110-01	Parts Hugh Leach #1	0.00
-4110-02	Maint & Repairs Hugh Leach #1	0.00

Run Date: 10/22/2010 4:41:27PM

G/L Date: 10/22/2010

Page: 4 User Logon: TLK ager Trial Balance for Period Ending 6/30/2010

The Titan Energy Group, Inc. (TEG)

unt Number	Description	Debit	Credit
perating Expenses	Chart Dayle Stage McCIII	48.00	
7/3-4111-UU	Chart: Davis Stagg McGill	46,00 0.00	
13-4111-01	Parts Davis Stagg Mcgill	0.00	_
13-4111-02	Maint & Rep Davis Stagg Mcgill	· 40.00	•
13-4170-00	Chart: Arnco Mester	0.00	
13-4300-00	Charl: Plateau Prop #1	0.00	
13-4300-01	Parts Plateau Prop #1	0.00	
13-4300-02	Meint & Rep Plateau Prop #1	0.00	
13-4301-00	Charl: D. Gelbreith EGI	0.00	
13-4301-01	Parts D. Galbraith EGI	0.00	
13-4301-02	Maint & Rep D. Galbraith EGI	0.00	
13-4302-00	Chart: Griffith Howard #1	0.00	
13-4302-01	Parts Groffith Howard #1	0.00	
13-4302-02	Maint & Rep Griffith Howard #1	0.00	
13-4303-00	Chart: A. Davidson #2	0.00	
13-4303-01	Parts A. Davidson #2	0.00	
13-4303-02	Meint & Rep A. Davidson #2	0.00	
13-4304-00	Chart: D. Galbraith #1	0.00	
13-4304-01	Parts D. Gelbraith #1	0.00	
13-4304-02	Maint & Rep D. Galbraith #1	0.00	
13-4305-00	Chart: G. Turner Howard #1 Parts G. Turner Howard #1	0.00	
13-4305-01	· ·	. 0.00	
13-4305-02	Maint & Rep G. Turner Howard 1	0.00	
13-4400-00	Chart: Foust #5	0.00	
13-4400-01	Parts Faust #5 Maint & Repairs Faust #5	0.00	
13-4400-02		0.00	
13-4401-00	Chart: Faust #6	0.00	
13-4401-01	Ports Faust #6	0,00	
13-4401-02	Maint & Repairs Faust #6	0.00	
13-4402-00	Chert: Plat Propt #8-1	0.00	
13-4402-01	Parts Plat Propt #8-1	0.00	
13-4402-02	Maint & Rep Plat Propt #8-1	0.00	
13-4403-00	Chart: Plat Prop #A-1	0.00	
13-4403-01	Parts Plat Propt #A-1	0.00	
13-4403-02	Maint & Rep Plat Propt #A-1	0.00	
13-4404-00	Chart: Plat Propt #C-1	0.00	
13-4404-01	Parts Plat Propt #C-1	0,00	
13-4404-02	Maint & Rep Plat Propt #C-1	0,00	
3-4950-00	F. Darmofal #1 Oil Well Exp.	0.00	
3-4951-00	H. Remkas #1 Oil Well Exp.	0.00	
3-4952-00	Smarsh-Smarsh #1 Off Well Exp.	0.00	
3-4953-00	Smarsh-Smarsh #2 Oli Well Exp.	0.00	
3-4954-00	Smarsh-Smarsh #3 Oil Well Exp.	. 0.00	
3-4955-00	Smarsh-Smarsh #4 Oli Well Exp.	0.00	
3-4956-00	Smersh-Smersh #5 Oil Well Exp.	0.00	
3-4957-00	Gerrard-Phillips-Blaschak #1	0.00	
3-4958-00	Paliz Heirs #4 Oli Well Exp.	0.00	
3-4959-00	Darmofal Heirs Etal 3BW OII We		
3-4960-00	Obra Simpson #1 Oil Well Exp.	0.00	
3-4961-00	McGill-McCampbell #1 Oli Well	0,00	
3-4962-00	Freels-Plateau #1 Oil WEII Exp	0.00	
3-4963-00	Barnett #1 Oil Well Exp.	. 0.00	
3-4964-00	Bemard Wojtasiak #1 Oil Well	. 0.00	
3-4965-00	Danlei C. Beaty #1 Oil Well Ex	0,00	
3-4966-00	Poore Etal #1 Oil Well Exp.	0.00	
3-0005-00	Contract Labor	30,424.33	
3-0005-10	Contract Labor-Ohio County	6,981.56	

Run Date: 10/22/2010 4:41:27PM

G/L Date: 10/22/2010

Page: 5

User Logon: TLK

# ledger Trial Balance for Period Ending 6/30/2010

The Titan Energy Group, Inc. (TEG)

ant Number	Description		Debit	Credit
perating Expenses				
30-0001-00	Gas Costs-Atmos Energy Mark.		0.00	
30-0002-00	Ges Costs Eagle Energy Pariner	6	0.00	
71-0000-00	Office Supplies-TTEG		0.00	
71-0001-00	Office Supplies		1,862.97	
71-0002-00	Recording Fees		0.00	
71-0003-00	Bank Charges		56,00	
71-0004-00	Office Maintenance & Repairs		1,721.09	
72-0002-00	Legal Expense .		35,571.68	
72-0002-10	Legal Expense-Ohio County	•	0.00	
73-0001-00	Property Insurance		4,538.52	
77-0001-00	Dues & Subscriptions		100.00	
77-0002-00	Advertising Expense		250.00	
77-0003-00	Meals		151.65	
77-0004-00	Telephone		2,615.97	
77-0004-10	Telephone Exp-Ohio County		909,66	
77-0005-00	Travel		0.00	
77-0006-00	Utilities Expense		1,625.79	
77-0009-00	Officers Life Insurance		3,409.54	
77-0010-00	Rents	•	309.28	
77-0011-00	Auto Expense		7,887.07	
77-0012-00	Vehicle Allowance		4,400.00	
77-0013-00	Miscellaneous Expense		0.00	
77-0016-00	Seminars & Registration Fees		0.00	
78-0000-00	Bad Debts		0.00	
00-0001-00	Management Fee	_	86,391.35	
	Operat	ing Expenses:	211,284.84	
		Report Total:	2,866,428.03	2,866,428.03

Run Date: 10/22/2010 4:41:27PM

G/L Date: 10/22/2010

Page: 6 User Logon: TLK

# Exhibit B

Response to CAPD Discovery Question on Acquisition Expenses

# B&W PIPELINE Response to CAPD Data Request #1 Docket 15-00042

## 5. Regarding account 126181 - Pipeline:

- a. Identify and provide the journal entries and the journal entry support related to the recording of the \$2,597,285.11 in that account.
- b. How does the \$2,597,285 in account 126181 relate to the amount that was paid to acquire the pipeline utility as a result, directly or indirectly, of the previous owner's bankruptcy proceeding? Explain and provide related documents and communications.
- c. How does the \$2,597,285 in account 126181 relate to the amount of original cost that was recorded for pipeline in the previous owner's accounting records? Explain and provide related documents and communications.

### **RESPONSE:**

- a. See Attachment CAPD1-5 for a copy of the journal entries in Excel and PDF.
- b. Refer to Attachment CAPD1-5. \$2,633,085.11 is the amount that was paid for the pipeline system and associated acquisition costs. Later on, a thorough review of the acquisition concluded that a portion of this value was associated to two small tracts of land that needed to be treated as such (it is not acceptable to depreciate land). This adjustment was made in 2013 for \$35,800; the amount used for the corresponding Counties Property Assessors in calculating property taxes for these two tracts. Additionally, until 12/31/2014 \$437,715.19 represented the amounts of upgrades to the pipeline since the acquisition.
- c. After the former owner of B&W Pipeline (Gasco Distributions Systems, Inc.) went bankrupt, B&W Pipeline purchased the pipeline out of bankruptcy. No existing accounting records were provided by the bankruptcy court to B&W Pipeline. However, it is B&W Pipeline's belief that the pipeline was purchased at a substantial discount from its original cost.

# B&W Pipeline, LLC Transaction Journal All Transactions

12:59 PM 06/29/15

Credit	541.20 218,392.52 4,004.44 2,407,499.80 220.60 2,426.55	2,633,085.11	2,633,085.11
Debit	2,633,085.11	2,633,085.11	2,633,085.11
Class	AB-GE.O AB-PI		
Account	126181 · Pipeline 124499 · Other 125122 · Due Dillige 13113 · Organizatio 125121 · Pipelines 51712 · Property Ta 51311 · Rights of W		
Memo	Pipeline capit		
Name			
Num	19		
Date Num	12/31/2010		
Туре	General Journal		
Trans #	363		TOTAL

# Exhibit C

**Pro Forma** Adjustments to TRA Rate Base

#### B&W Pipeline Pro Forma Rate Base Calculation - Based on 2008 Tax Return

Land (Per 2008 Tax Return) Uncontested Plant Additions-Post Acquisition Uncontested Land Cost-Post Acquisition  11	54,826 68,538
Land (Per 2008 Tax Return)  Uncontested Plant Additions-Post Acquisition  Uncontested Land Cost-Post Acquisition	68,538
Land (Per 2008 Tax Return)  Uncontested Plant Additions-Post Acquisition  Uncontested Land Cost-Post Acquisition	68,538
Uncontested Plant Additions-Post Acquisition 4: Uncontested Land Cost-Post Acquisition 1:	
Uncontested Land Cost-Post Acquisition1	37,715
Oncomotod Edita Cost. Cost.	19,842
	80,921
Total Flant in Service	
Accumulated Depreciation (Per 2008 Tax Return + Additional Depreciation) \$89	54,826
/ todainatated Bepresidater (i er zeet i an i tetatiti	65,149
Additional Boproolation on Oncome and Additional Property	19,975
Total Accumulated Depreciation \$9°	
TD 4 D - 4 - D	60,946
TRA Rate Base \$50	30,340
Pro Forma Adjustments to TRA Rate Base Calculation:	
Pro Forma Adjustments to TRA Rate Base Calculation.	
Pipeline Acquisition Cost (Per CAPD DR1-5) \$2	25,585
Pipeline Acquisition Cost (Fer CAP D DIVI-0)	
Tay va. Book Depressiation Boton in TBA Calculation	
Tax vs. Book Depreciation Rates in TRA Calculation	
Assume 10 Year Tax Rate vs. 40 Year Book Rate (1/4)	
Assume 10 Year Tax Rate vs. 40 Year Book Rate (1/4)	54 826
Assume 10 Year Tax Rate vs. 40 Year Book Rate (1/4)  TRA Accumulated Depreciation (Based on Tax Depreciation Rates) \$85	54,826 13 707
Assume 10 Year Tax Rate vs. 40 Year Book Rate (1/4)  TRA Accumulated Depreciation (Based on Tax Depreciation Rates)  Book Depreciation (25% of Tax Depreciation)  \$85	13,707
Assume 10 Year Tax Rate vs. 40 Year Book Rate (1/4)  TRA Accumulated Depreciation (Based on Tax Depreciation Rates) \$85  Book Depreciation (25% of Tax Depreciation) \$25	•
Assume 10 Year Tax Rate vs. 40 Year Book Rate (1/4)  TRA Accumulated Depreciation (Based on Tax Depreciation Rates)  Book Depreciation (25% of Tax Depreciation)  \$85	13,707
Assume 10 Year Tax Rate vs. 40 Year Book Rate (1/4)  TRA Accumulated Depreciation (Based on Tax Depreciation Rates)  Book Depreciation (25% of Tax Depreciation)  Pro Forma Tax Depreciation Adjustment  \$64	13,707

## B&W Pipeline Pro Forma Rate Base Calculation - Based on Sales Price

	Amount
Purchase Price: Sales Price for B&W Pipeline Recorded by Titan Energy in 2010 Accumulated Depreciation from 2011 through 2015 (Assumes 20 Year Life) Net Original Plant in Service at December 31, 2015	\$1,212,893 \$303,223.20 <b>\$909,670</b>
Pipeline Improvements	
Uncontested Plant Additions-Post Acquisition	\$437,715
Uncontested Land Cost-Post Acquisition	119,842
Additional Depreciation on Uncontested Plant Additions-Post Acquisition	-65,149
Net Incremental Plant in Service at December 31, 2015	\$492,408
Pipeline Acquisition Cost (Per CAPD DR1-5)	\$225,585
Pro Forma Rate Base	\$1,627,663

### Exhibit D

Affidavit of Rafael E. Ramon Concerning Pipeline Throughput

STATE OF FLOW CA	)
	) ss
COUNTY OF MIAMIL-DADE	)

#### Affidavit of Rafael E. Ramon

I am Rafael E. Ramon and am the Controller for Enrema, LLC, an affiliate and service company for B&W Pipeline. I have previously provided testimony in TRA Docket 15-00042.

The total throughput of B&W Pipeline for 2015 was 134,352 Mcfs (114,081 Mcfs for Navitas and 20,271 Mcfs for Rugby Energy).

The total throughput for B&W Pipeline from January 1, 2016 through March 26, 2016 was 36,121 Mcfs. For this same period during 2015, the total accumulated throughput was 50,698 Mcfs. This represents a comparative decrease in throughput for the same periods of the years 2015 and 2016 of 28.75%.

FURTHER AFFIANT SAYETH NOT.

RAFAEL E. RAMON

STATE OF FOUNDA	)
•	) ss
COUNTY OF MIAMILLOADE	. )

I, the undersigned, a notary public in and for said county in said state, hereby certify that Rafael E. Ramon, whose name is signed to the foregoing instrument, and who is known to me, acknowledged before me on this day that, being informed of the contents of said instrument, he executed the same voluntarily on the day the same bears date.

Given under my hand and official seal this 28th day of MARCH, 2016.

FERDINAND TORO
Notary Public - State of Florida
My Comm. Expires May 1, 2017
Commission # FF 013505

Notary Public

[NOTARIAL SEAL]

My commission expires: 511/2017

#### Exhibit E

"Petition for Clarification" Filed by B&W Pipeline on February 24, 2016 and "Reply of B&W Pipeline" Filed March 9, 2016

#### BEFORE THE TENNESSEE REGULATORY AUTHORITY AT NASHVILLE, TENNESSEE

IN RE: PETITION OF B&W PIPELINE, LLC FOR AN INCREASE IN RATES	)	DOCKET NO. 15-00042
FOR AN INCREASE IN RATES	,	

#### PETITION FOR CLARIFICATION

B&W Pipeline, LLC ("B&W") requests clarification of the Authority's December 14, 2015 decision<sup>1</sup> in the above-captioned proceeding in order to file a tariff consistent with the agency's findings.

#### Fixed Customer Charge

The Authority found that B&W has a total revenue requirement of \$280,835 for the calendar year 2016 (the attrition period). Recognizing that "it is preferable to design rates where revenues remain relatively constant and shortfalls of revenues due to the volatility of gas usage are minimized" (transcript at 11), the Authority directed the pipeline to recover \$210,624 of its revenue requirement (75% of the total) through a fixed, monthly charge which is allocated between the pipeline's two, current customers – Navitas and Rugby Energy – based on each customer's projected, proportional usage for 2016.

As stated in the transcript (at 5), the Authority projected that Navitas' total throughput for 2016 would be 180,411 Mcfs and that the total throughput for Rugby Energy would be 47,450 Mcfs. In order to recover \$210,624 in fixed charges from these two customers, the Authority directed B&W to charge Navitas \$13,897 per month and to charge Rugby Energy \$3,655 per

1

<sup>&</sup>lt;sup>1</sup> The decision was orally announced on December 14, 2015. A copy of the transcript is attached. The Authority has not yet issued a written order.

month. The charge is based on each customer's projected usage in proportion to the pipeline's projected total throughput of 227,861 Mcfs for 2016.

The Authority did not address how the fixed customer charges should be calculated if there is a change in the number of customers or in a customer's proportional usage. In the absence of specific guidance from the Authority but consistent with the Authority's purpose of keeping revenues "relatively constant" while allocating the charges "based upon the percentage of Mcfs used by each customer relative to the total throughput of Mcfs transported" (transcript at 12), B&W has filed a proposed tariff in which the company on January 1 of each year will make an annual adjustment to the fixed charge. See attached "Original Sheet No. 2." The purpose of the adjustment is to re-calculate each customer's fixed monthly charge based on the customer's actual usage during the prior calendar year. The total amount recovered through the fixed charged – \$210,624 – will not change, but the allocation between (or among) the pipeline's customers will change "based on the percentage of Mcfs used by each customer relative to the total Mcfs transported" during the prior calendar year. Under the company's proposal, the first such adjustment will be made effective January 1, 2017.

#### Volumetric Charge

B&W also seeks clarification regarding its volumetric charge. The Authority directed B&W to collect \$70,211 (25% of its annual revenue requirement) through a volumetric charge on all throughput. Based on the Authority's finding that the pipeline's total throughput for 2016 would be 227,861 Mcfs, the Authority calculated that a volumetric charge of \$0.3081 per Mcf would, if the Authority's prediction of total throughput is correct, produce exactly \$70,211 in revenue in 2016.

Here again, the Authority's decision did not address whether the volumetric charge should be re-calculated on a going forward basis if there is a change in the total amount of gas carried through the pipeline. In keeping with the Authority's goal to insure that "shortfalls of revenues due to the volatility of gas usage are minimized," B&W has proposed in its tariff to re-calculate the volumetric charge each year, beginning January 1, 2017, based on actual throughput during the prior calendar year. See attached "Original Sheet No. 3." The total amount recovered – \$70,211 – will not change, but the volumetric charge per Mcf will be adjusted, upward or downward, based on the prior year's actual throughput. Without such an adjustment, the "volatility of gas usage" could lead to a substantial shortfall in revenue, contrary to the Authority's goal of keeping revenues "relatively constant" and shortfalls "minimized." <sup>2</sup>

#### Conclusion

B&W respectfully asks that the Authority clarify its intentions by confirming that the company's proposed adjustments to the fixed and volumetric charges are consistent with the Authority's decision in this case.

Respectfully submitted,

BRADLEY ARANT BOULT CUMMINGS LLP

By:

Henry Walker (B.P.R. No. 000272)

Bradley Arant/Boult Cummings, LLP

1600 Division Street, Suite 700

Nashville, TN 37203

615-252-2363

hwalker@babc.com

Attorney for B&W Pipeline, LLC

<sup>&</sup>lt;sup>2</sup> The volatility in gas usage is illustrated by the fact that in 2015, B&W's actual, total throughput was only 139,625 Mcfs, substantially less than the TRA's projected throughput of 227,861 Mcfs for 2016.

#### **CERTIFICATE OF SERVICE**

I hereby certify that on the did day of February, 2016, a copy of the foregoing document was served on the parties of record, via electronic delivery and U.S. Mail, postage prepaid, addressed as follows:

Vance Broemel
Assistant Attorney General
Office of the Attorney General
Consumer Advocate and Protection Division
P.O. Box 20207
Nashville, TN 37202-0207
rachel.newton@ag.tn.gov

Klint Alexander
Baker, Donelson, Bearman, Caldwell & Berkowitz, P.C.
211 Commerce Street, Suite 800
Nashville, TN 37201
kalexander@bakerdonelson.com.

Henry Walker

#### In The Matter Of:

Before the Tennessee Regulatory Authority Excerpt of Transcript of Authority Conference

> TRA Docket No. 15-00042 December 14, 2015

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Original File 2015-12-14 TRA 15-00042 Excerpt.txt
Min-U-Script® with Word Index

			December 14, 2015
	Page 1	Π	Page 3
1 2 3 4 5 6 7	BEFORE THE TENNESSEE REGULATORY AUTHORITY	3	(The aforementioned Authority Conference came on to be heard on Monday, December 14, 2015, beginning at 1:00 P.M., before Chairman Herbert Hilliard, Vice Chairman David F. Jones, Director Robin L. Morrison, and Director Kenneth C. Hill. The following is an excerpt of the proceedings which were
8		7	had, to-wit:)
9	EXCERPT OF	8	(The following proceedings began at
10	TRANSCRIPT OF AUTHORITY CONFERENCE	9	1:15 P.M.) MS. DILLON: Next we have Section 10,
11	Monday, December 14, 2015	10	Directors Morrison, Hilliard, and Jones.
12 13		11 12	Docket No. 15-00042, B&W Pipeline, LLC.
14	APPEARANCES:	13	Petition of B&W Pipeline, LLC, for an increase in
15	For TRA Staff: Ms. Sharla Dillon	14	rates. Deliberations.
16		15	CHAIRMAN HILLIARD: During the hearing
17		1	in this matter, the issue of jurisdiction arose due to questions about B&W's Hinshaw status, as it is clear
18		17	that some of the gas that B&W delivers to Navistar
19	·	19	[verbatim] is ultimately delivered to and consumed in
20		20	Kentucky. Based on the TRA's statutory authority, the
21		21	federal regulatory framework, and the Federal Energy
22		22	Regulatory Commission's application of its regulations
23		23	in similar circumstances, I find that the Authority has the jurisdiction to set a rate that shall apply to gas
24	Reported By: Patricia W. Smith, LCR, RPR, CCR	24	delivered to Navistar that is that is consumed
25	Patricia W. Smith, LCR, KPR, CCR		delivered to reactions.
-	Page 2		Page 4
1	INDEX	١.	within the borders of Tennessee.
2	DOCKET DISPOSITION PAGE	2	I further find that B&W is required by
3		3	federal authority to address compliance with Federal
4	SECTION 10 - MORRISON, HILLIARD, AND JONES	4	Energy Regulatory Commission rules and regulations,
5	15-00042 Approved 3-0 4, 5, 7, 8, 9, 9, 11, 13	5	specifically with respect to the rates charged for the transportation of gas to Navistar that is ultimately
6	•	6	the territory through a Fodoral Energy
8			Regulatory Commission Order 63 application. The Final
9		وا	Order in this matter should be provided to the Federal
10		10	Energy Regulatory Commission as part of the process
11			wherein the Commission may adopt the same rate we
12		1	establish today. I so move.
13		13 14	VICE CHAIRMAN JONES: I second and vote
14		1	yes.
16		16	Do do we do it here, Kelly? Or
17		17	CHAIRMAN HILLIARD: Yeah.
18		18	VICE CHAIRMAN JONES: at the end of
19		1	each motion?  MS. GRAMS: Yeah, we do it after each
20		20	section.
21		22	VICE CHAIRMAN JONES: Because I know
22		23	CHAIRMAN HILLIARD: After each section.
23		24	VICE CHAIRMAN JONES: we've got
25		25	multiple motions here.
1		1	

Page 7

```
Page 5
              CHAIRMAN HILLIARD: Yeah, after each
 1
   section.
 2
              VICE CHAIRMAN JONES: Okay.
 3
              DIRECTOR MORRISON: Vote aye.
 4
              CHAIRMAN HILLIARD: All right. I find
 5
 6 that the proper throughput for Navistar's current
   customers should be based on Navistar's test period
   transportation throughput provided by B&W, rather than
   the sales volume provided by Navistar.
 9
              Further, I find that the best
10
11 determination of throughput that will occur during the
12 attrition period ending December 31, 2016, for B&W's
13 affiliates is B&W. Likewise, Navistar is the best
14 judge of anticipated throughput for Navistar's two
15 additional customers.
              Therefore, I move to adopt
16
17 transportation throughput for Navistar's current
18 customer base of 60,411 Mcfs, B&W's estimate --
   estimated affiliate throughput of 47,450 Mcfs, and
20 Navistar's estimated throughput of 120,000 Mcfs for the
   two additional customers. This totals 227,861 Mcfs.
              I so move.
22
              VICE CHAIRMAN JONES: Second and vote
23
24 yes.
              DIRECTOR MORRISON: Vote aye.
25
```

1 depreciation of \$854,826 related to the original 2 pipeline acquired by B&W and \$65,149 of accumulated 3 depreciation related to the new additions. I so move. 4 VICE CHAIRMAN JONES: Second and vote 5 6 yes. DIRECTOR MORRISON: Vote aye. 7 CHAIRMAN HILLIARD: It is reasonable to 8 9 determine that allocation factors supported by some 10 evidence are more appropriate than relying simply on an 11 individual party's opinions and judgment. The Company 12 provided a schedule listing the components that make up 13 operating fees and the allocation factors for assigning 14 the components to the pipeline. The Company allocated 15 the labor and benefit costs based on estimated time 16 spent on the utility's business. The Consumer Advocate relied on its professional judgment and opinions to arrive at its allocation factors. 18 While salary and wage rates, time 19 20 reports, or other documentation could have further 21 supported the amount of labor and benefits allocated to 22 the pipeline, the Company's estimate is the best 23 supportable estimate in the record. For this reason, I 24 move the allocation factor for operating fees should be 25 50 percent, resulting in operating fees of \$136,500

Page 6

CHAIRMAN HILLIARD: As the Company's 1 2 lawyer pointed out at the hearing, there is no clear 3 evidence of what rate base ought to be -- what the rate 4 base ought to be. He further stated that the rate base at this point is a question of policy and fairness. Based on the evidence in this 6 7 proceeding, I find that including the pipeline at original cost is the solution that is most fair to both customers and B&W. 9 10

Further, the 2008 tax return of Gasco 11 Distribution Systems, Inc. and subsidiaries provides 12 the best support for the prior owner's original cost 13 and the value of the pipeline at the time of 14 acquisition.

Therefore, I move that B&W's plant in 16 service include \$923,364 as the original cost of the 17 pipeline, which includes the prior owner's original 18 cost of plant of \$854,826 and land of \$68,538. 19 Including \$923,364 as the original cost of the 20 pipeline, along with \$437,715 of uncontested additions 21 since B&W's acquisition, as well as uncontested land, 22 structures, and intangible property of \$119,842, 23 results in total plant in service of \$1,480,921. I further move to adopt accumulated

25 depreciation of \$919,975, which includes accumulated

1 annually. I would caution the Company that in 3 future cases it should file allocation factors with 4 more supportive documentation, rather than relying 5 solely on employees' judgments. Absent such additional 6 support, future requests for recovery of operator fees may be disallowed. 7 I so move. 8 VICE CHAIRMAN JONES: Second and vote 9

10 yes. DIRECTOR MORRISON: Vote aye. 11

CHAIRMAN HILLIARD: Since this is the 12 13 Company's first rate case since its acquisition of the 14 pipeline and since there is no history from which to 15 estimate the frequency of the Company's rate filings, I 16 move to defer rate case expense of \$60,000 over a

17 three-year period. This results in an annual 18 amortization of rate case expense of \$20,000 and an

19 average deferred balance of \$50,000 to be included in 20 rate base.

Regard -- with regard to Certificate of 21 22 Public Convenience and Necessity costs, which -- such 23 costs are normally deferred upon approval of such 24 request from the Company. Although B&W did not ask for 25 deferral of its CCN costs at the time it obtained its

(2) Pages 5 - 8

Page 8

15

24

Page 11

Page 9

1 CCN, no party is opposed to establishing a deferral 2 account at this time with amortization over a specified period of time. I therefore move to remove CCN costs 4 from expenses and allow deferral of \$74,383 of CCN 5 costs.

As with rate case expense, I further б 7 move to allow a three-year recovery period of the CCN costs. This results in an annual amortization of CCN costs of \$24,794 and an average deferred balance of \$61,986 to be included in rate base.

I so move. 11

VICE CHAIRMAN JONES: I second and vote 12

13 yes.

DIRECTOR MORRISON: Vote aye. 14 CHAIRMAN HILLIARD: Based on the 15

16 agreement of the parties, I move to adopt an 8.5 percent overall return on rate base as the

Company's authorized rate of return. 18

I so move. 19

VICE CHAIRMAN JONES: I second and vote 20

21 yes.

DIRECTOR MORRISON: Vote aye. 22

CHAIRMAN HILLIARD: B&W recommends a 23 24 test period consisting of the twelve months ended

25 December 31, 2014, and an attrition period consisting

Depreciation was restated to reflect 2 the above recommendations regarding plant in service.

In summary, based on my previous 3

4 recommendations concerning rate base, authorized rate of return, revenues at current rates and operating

expenses, I find a revenue deficiency of 144 -б

\$144,118 for the attrition period. And based on the 8 Company's revenues at current rates and revenue

deficiency, I find a total revenue requirement of 9

\$280,835 for the attrition period. 10

I so move.

11 VICE CHAIRMAN JONES: Second and vote 12

13 yes.

DIRECTOR MORRISON: Vote aye.

14 CHAIRMAN HILLIARD: With regard to rate 15 design, since B&W supplies a small amount of gas, it is 16 preferable to design rates where revenues remain 17 relatively constant and shortfalls of revenues due to

the volatility of gas usage are minimized.

19 Designing rates whereby the majority of 20

21 revenues are generated from a fixed charge would best 22 accomplish these two goals. For these reasons, I move

23 to adopt a rate design comprised of recovering

24 75 percent of the necessary revenue requirement through

25 a fixed monthly charge of \$13,897 to Navistar and

Page 10

1 of the twelve months ended December 31, 2016. I find 2 that the proposed test period and attrition period are

3 reasonable and should be adopted.

Also, as I have previously moved, I 5 find that B&W's plant in service should be \$1,480,921

6 and accumulated depreciation should be \$919,975.

7 Consistent with my previous motion for rate case

8 expense and CCN costs, I further find that deferred

9 rate case expense should be \$50,000 and unamortized CCN costs should be \$61,986, resulting in a total rate base

11 of \$672,932.

Based upon my previous motions, I find 12 13 that total revenues at current rates for the attrition 14 period should be \$136,717, and total expenses should be

15 \$223,635, which are based on the following adjustments: Bank fees were reduced for the removal 16

17 of overdraft charges; Rate Case Expense and CCN costs were 18 amortized over three years; 19

Taxes Other Than Income was reduced to 20

21 remove taxes related to unregulated activities; Professional Services was reduced by

22 23 the unamortized CCN costs that were placed in rate 24 base, and one year of amortization was included in

25 expenses; and

Page 12

1 \$3,655 to B&W Intercompany Transportation, resulting in 2 \$210,624 in annual revenues from the fixed charge.

These charges are based upon the 3

4 percentage of Mcfs used by each customer relative to 5 the total amount of Mcfs transported. The total

6 throughput of 227,861 Mcfs is comprised of Navistar's

7 Mcfs of 180,411 and B&W Intercompany Mcfs of 47,450. 8 Collection of the remaining revenue requirements of

9 \$70,211 should be collected from a volumetric charge of

10 \$0.3081 per Mcfs from all customers. Adoption of this

11 recommend -- recommended rate design results in an 12 effective rate per Mcfs -- Mcf of one point --

13 \$1.23248.

14

For the record, let me state that I believe B&W is eligible to apply for a Federal Energy 15 16 Regulatory Commission No. 63 Certificate and should 17 immediately begin the process of obtaining one, if the Company has not already begun doing so.

18 The rate design I am proposing is based 19 20 upon the entire throughput of volumes transported to 21 Navistar, which includes the volumes sold to Kentucky

22 customers. Through the rate design -- though the rate 23 design is based on total throughput volumes for

24 Tennessee and Kentucky, our jurisdiction applies only

25 to the gas that is delivered to Navistar that is

```
Page 13
 1 consumed within the borders of Tennessee. Therefore,
 2 the rates I am recommending will apply only to the gas
 3 transported by B&W that is consumed in Tennessee.
               I so move.
               VICE CHAIRMAN JONES: I second and vote
 5
 6 yes.
                DIRECTOR MORRISON: Vote aye.
 7
                (Conclusion of excerpt at 1:26 P.M.)
 8
 9
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21
22
23
24
25
                                                     Page 14
                     REPORTER'S CERTIFICATE
 1
               I, Patricia W. Smith, Licensed Court
 2
    Reporter, Registered Professional Reporter, Certified
 3
    Court Reporter, and Notary Public for the State of
    Tennessee, hereby certify that I reported the foregoing
 5
    proceedings at the time and place set forth in the
 6
    caption thereof; that the proceedings were
    stenographically reported by me; and that the foregoing
 8
    proceedings constitute a true and correct transcript of
    said proceedings to the best of my ability.
10
               I FURTHER CERTIFY that I am not related to
11
    any of the parties named herein, nor their counsel, and
12
    have no interest, financial or otherwise, in the
13
    outcome or events of this action.
14
               IN WITNESS WHEREOF, I have hereunto affixed
15
    my official signature and seal of office this 16th day
16
    of December, 2015.
17
18
19
20
21
                          PATRICIA W. SMITH, LCR, RPR, CCR
AND NOTARY PUBLIC FOR THE STATE
OF TENNESSEE
22
23
                          LCR No. 164 Expires 6/30/2016
24
                         Notary Commission Expires 5/3/2016
25
```

**B&W PIPELINE GAS TARIFF** TRA NO. 1

#### RATE SCHEDULE T-2 Annual Adjustment to Customer Base Use Charge

#### **DESCRIPTION**

The Company's Customer Base Use Charge is designed to annually recover \$210,624 from all customers in order to partially cover the cost of providing utility service. The Customer Base Use Charge rate is based upon the volumetric usage for each customer for the preceding calendar year in proportion to the volumetric usage for all customers for the preceding calendar year. A new annual adjustment to the Customer Base Use Charge shall be effective January 1st of each year.

#### RATE CALCULATION

The monthly rate for the Customer Base Use Charge is listed below. The initial rate for 2016 was determined by the TRA in Docket 15-00042. Subsequent monthly rates are based upon the actual customer usage for the previous calendar year.

Year	Total Fixed Charge	Navitas Mcf Volumes/%	Rugby Mcf Volumes/%		Navitas Charge Yr/Mo	Rugby Charge Yr/Mo \$43,852
2016	\$210,624	180,411 Mcf 79.18%	47,450 Mcf 20.82%	227,861 Mcf 100.00%	\$166,772 \$13,897	\$3,655

ISSUED: JANUARY 25, 2016 ISSUED BY: RAFAEL RAMON EFFECTIVE: JANUARY 1, 2016

**B&W PIPELINE GAS TARIFF** TRA NO. 1

#### RATE SCHEDULE T-3 Annual Adjustment to Volumetric Charge

#### **DESCRIPTION**

The Company's Volumetric Charge is designed to annually recover \$70,211 from all customers in order to partially cover the cost of providing utility service. The Volumetric Charge rate is based upon the volumetric usage for all customers for the preceding calendar year. A new annual adjustment to the Volumetric Charge shall be effective January 1st of each year.

#### RATE CALCULATION

The rate for the Volumetric Charge is listed below. The initial rate for 2016 was determined by the TRA in Docket 15-00042. Subsequent volumetric rates are based upon the actual customer usage for the previous calendar year.

	Total Volumetric	Total Mcf	Volumetric Rate	
Year	Charge	Volumes	per Mcf	
2016	\$70,211	227,861 Mcf	\$0.3081 per Mcf	l

EFFECTIVE: JANUARY 1, 2016 ISSUED: JANUARY 25, 2016 ISSUED BY: RAFAEL RAMON

## BEFORE THE TENNESSEE REGULATORY AUTHORITY AT NASHVILLE, TENNESSEE

IN RE:	)	
PETITION OF B&W PIPELINE, LLC	)	<b>DOCKET NO. 15-00042</b>
FOR AN INCREASE IN RATES	)	

#### REPLY OF B&W PIPELINE, LLC

B&W Pipeline, LLC ("B&W") respectfully submits this reply to the briefs filed by Navitas and the Consumer Advocate in opposition to B&W's "Petition for Clarification" concerning the pipeline's rate design.

As discussed in the Petition, the Tennessee Regulatory Authority established the pipeline's annual revenue requirement and then designed rates to collect those revenues from the pipeline's two, current customers, Navitas and Rugby Energy. The Authority allocated the pipeline's revenue requirement between the two customers based on each customer's estimated, proportional use of the pipeline during 2016. In the Petition, B&W does not seek any change in the pipeline's revenue requirement but suggests that, over time, as customers come and go and as each customer's proportional use of the pipeline changes, the allocation of the pipeline's revenue requirement should be periodically adjusted, on a going-forward basis, to reflect those changes.

Navitas and the Consumer Advocate object to the pipeline's request for clarification based on arguments about jurisdiction, procedure and rate design policy. Each of these arguments is addressed below.

#### Jurisdiction

In announcing its decision, the Authority explained that although the "rates" fixed by the agency applied only to gas consumed in Tennessee, the "rate design" adopted by the agency "is

based on total throughput volumes for Tennessee and Kentucky." Transcript, at 12. In other words, the Authority's rate design is based not just on gas consumed in Tennessee but on "total throughput," which includes gas consumed in Kentucky.

Navitas argues that B&W (and, by implication, the TRA) cannot legally design rates based on "total throughput" because the agency has no jurisdiction to set rates for gas that is ultimately consumed in Kentucky. Navitas is confusing "rates" and "rate design." The TRA established rates that apply to gas consumed in Tennessee. How those rates are designed is a different issue. As the agency explained, the TRA adopted a rate design which allocates the pipeline's costs to its customers based on each customer's proportional use of the pipeline's total throughput. B&W is simply suggesting that the throughput figures used by the TRA to design rates be updated annually to reflect each customer's actual usage. Such adjustments affect only the pipeline's rate design, not its revenue requirement. Therefore, neither the TRA's rate design nor the annual adjustments suggested by B&W raise any jurisdictional concerns.

#### **Procedure**

Navitas objects to B&W's filing because no such filing was authorized by the Hearing Officer and "to accept such a filing...prior to the Authority entering its Order is prejudicial and untimely." Navitas Response, at 1.

B&W has filed a tariff to implement the Authority's decision in this case as the pipeline is entitled to do following the expiration of the nine-month statutory deadline applicable to rate cases. See T.C.A. § 65-5-103. Those tariffs are now in effect.<sup>1</sup>

2

<sup>&</sup>lt;sup>1</sup> Following discussions with the TRA Staff, B&W began billing Navitas under the new rates effective January 1, 2016. The bill for January usage was sent to Navitas on February 16, 2016. As of March 8, 2016, Navitas has not paid any portion of it.

In the absence of a written order, however, it is unclear whether B&W's fixed and volumetric charges, which were calculated by the TRA based on anticipated pipeline usage during 2016, should be prospectively adjusted in future years to reflect actual usage. At a meeting with TRA staff members from the legal and accounting divisions, the participants agreed that the pipeline should seek formal guidance from the Authority. Therefore, B&W filed this Petition.

#### **Policy**

Finally, both Navitas and the Consumer Advocate raise policy objections to the pipeline's proposed, annual adjustments in the fixed and volumetric charges. The Consumer Advocate states that the pipeline's proposal "seems to be something that was requested by B&W during the hearing" and would "lock in" or "guarantee" collection of the pipeline's total revenue requirement. Consumer Advocate brief, at 2.

Navitas did, in fact, request in its pre-filed testimony a "sale adjustment mechanism" which would have allowed the pipeline to adjust rates to compensate for less (or more) than expected transportation volumes during the prior year. The Authority did not adopt that proposal.

The Consumer Advocate mistakenly believes that the pipeline is once again asking for a sale adjustment mechanism. That is not the case. The Petition asks only that the fixed and volumetric charges be recalculated each year on a going forward basis, beginning in January, 2017, to reflect the prior year's experience. These adjustments would not "lock in" anything but would periodically re-allocate costs among the pipeline's customers based on current information, rather than leaving the allocations permanently tied to the Authority's projected estimate of the number of customers and customer usage in 2016.

For example, the Authority assigned 75% of the pipeline's revenue requirement to a fixed charge and divided the charge between the pipeline's two, current customers based on the TRA's

estimate of each customer's projected usage during 2016. What will happen when a new customer requests service or a current customer leaves? How will the fixed charge be allocated? What happens if a customer's relative usage materially changes over time? As these questions illustrate, it makes little sense to design rates based on the TRA's estimate of a customer's proportional use of the pipeline during a single year and not periodically adjust those rates as customers come and go and usage patterns change.

Similarly, the TRA set the pipeline's volumetric charge at \$0.3081 per Mcf based on estimated total throughput of 227,861 Mcfs in 2016. What should the rate be in 2017 or 2018? Should the rate be permanently fixed at \$0.3018 per Mcf even if actual throughput substantially increases or decreases over time? This is not a theoretical issue. Given that the pipeline's total throughput for 2015 was only 139,625 Mcfs, about two-thirds of the Authority's projected throughput for 2016, it is unlikely that the pipeline will reach its revenue requirement in 2016. Unless the volumetric charge is adjusted in 2017, the pipeline will likely experience continual "shortfalls of revenue due to the volatility of gas usage," the very harm which the Authority sought to "minimize." Transcript, at 12.

Navitas makes a different argument, contending that any adjustment in the pipeline's rates to account for a change in the number of customers or in a customer's proportional usage is "speculative" and "simply an attempt to grant B&W more flexibility to adjust the fixed monthly charge as it applies to Navitas upwards on an annual basis." Navitas brief, at 1.

In view of the pipeline's likely shortfall in revenue from the volumetric charge, B&W's concerns are not "speculative." While Navitas understandably opposes any rate adjustment that will increase the amount Navitas pays to B&W, it is also fair to assume that if additional customers begin using the pipeline and the proportional use by Navitas declines, Navitas will promptly

demand a reduction in its share of the pipeline's costs. That is what B&W's proposed adjustments are intended to accomplish.

#### Conclusion

The TRA has ruled that the pipeline's rates should be designed to maintain "relatively constant" revenues and "minimize" shortfalls due to "the volatility of gas usage." In keeping with that purpose, B&W has suggested an annual rate adjustment process that will, over time, allow the pipeline a reasonable opportunity to earn the revenue requirement set by the agency. The Petition for Clarification should be granted.

Respectfully submitted,

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#### **CERTIFICATE OF SERVICE**

I hereby certify that on the day of March, 2016, a copy of the foregoing document was served on the parties of record, via electronic delivery and U.S. Mail, postage prepaid, addressed as follows:

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