# BEFORE THE TENNESSEE REGULATORY AUTHORITY NASHVILLE, TENNESSEE

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IN RE:	)		in	the	docket	office
PETITION OF NAVITAS TN NG, LLC FOR AN ADJUSTMENT TO ITS NATURAL RATES AND APPROVAL OF REVISED TARIFFS	)	Docket No. 12-00068	on	12/1	L7/2012	

#### STIPULATION AND SETTLEMENT AGREEMENT

For the sole purpose of settling this case, Tennessee Regulatory Authority ("TRA" or "Authority") Docket No. 12-00068, Robert E. Cooper, Jr., the Tennessee Attorney General and Reporter, through the Consumer Advocate and Protection Division ("Consumer Advocate" or "CAPD") and Navitas TN NG, LLC ("Navitas" or "Company") respectfully submit this Stipulation and Settlement Agreement ("Settlement Agreement"). Subject to Authority approval, the Consumer Advocate and Navitas (collectively, the "Parties") agree to the following:

#### **BACKGROUND**

1. Navitas is a Tennessee limited liability company under the laws of the State of Tennessee and is engaged in the transportation, distribution, and sale of natural gas service to approximately 551 customers residing in Campbell County, Tennessee and Whitley County, Kentucky (the "Jellico System"), Pickett County, Tennessee (the "Byrdstown System") and

<sup>&</sup>lt;sup>1</sup> By Order of the Public Service Commission of the Commonwealth of Kentucky dated August 13, 1990, service to Kentucky residents in Kentucky Hill and Black Oak in Whitley County, Kentucky is effective under the jurisdiction of the TRA as part of the Jellico Distribution System.

Fentress County, Tennessee (the "Fentress System").<sup>2</sup> Navitas also furnishes natural gas to approximately 145 customers located in Clinton County, Kentucky (the "Albany System").<sup>3</sup>

2. Navitas is a public utility pursuant to the laws of Tennessee, and its public utility operations are subject to the jurisdiction of the TRA.<sup>4</sup> Navitas is a wholly-owned subsidiary of Navitas Assets, LLC, a Delaware limited liability company. The principal office and place of business of Navitas is located at 3186D Airway Avenue, Costa Mesa, California 92626. Local offices are maintained at 613 Sunset Trail, Jellico, Tennessee 37762 and 9825 Hwy 111, Static, Tennessee.<sup>5</sup>

#### **2011 DOCKET**

- 3. On December 30, 2010, the TRA issued an Order in TRA Docket 10-00220 approving the transfer of control of the utility systems of Gasco Distribution Systems, Inc. ("Gasco"). At the time of the acquisition by Navitas of Gasco, Gasco operated as Debtor in Possession while in proceedings before the United States Bankruptcy Court for the Southern District of Ohio, Eastern Division. Navitas adopted all of Gasco's existing tariffs. Gasco's last rate case was filed in 1993; there has been no increase in Gasco's rates since that time.
- 4. On April 20, 2011, Navitas filed a Petition for Emergency Relief in which the Company sought approval to increase the rates paid by Tennessee consumers. Since acquiring the system formerly held by Gasco, Navitas has been operating at a substantial loss. The Petition sought to implement a monthly customer charge of \$6.00 and a charge of \$1.00 per 9 Ccf per

<sup>&</sup>lt;sup>2</sup> See Order Approving Amended Settlement Agreement ("2011 Order") dated December 1, 2011 in Docket No. 11-00060.

<sup>&</sup>lt;sup>3</sup> *Id*.

<sup>&</sup>lt;sup>4</sup> Id. See also Amended Proposed Settlement Agreement ("2011 Settlement") attached to Order at paragraph 1; see also Chapter 4 of Title 65 of the Tennessee Code Annotated.

<sup>&</sup>lt;sup>5</sup> *Id*, at paragraph 2.

<sup>&</sup>lt;sup>6</sup> Gasco filed for Chapter 11 bankruptcy protection (Case No. 09056171) in the United States Bankruptcy Court for the Southern District of Ohio, Eastern Division, on June 1, 2009.

<sup>&</sup>lt;sup>7</sup>See 2011 Settlement at paragraph 3.

month. The relief sought was estimated to reduce the operating losses of Navitas from \$159,000 to \$62,000. By that filing, Navitas did not seek to cure the entire revenue deficiency it claimed it was incurring nor seek to make any return on its investment.8

- On May 5, 2011, the Consumer Advocate filed a petition to intervene to 5. investigate the need for emergency relief sought by Navitas and the impact of such relief on Tennessee consumers. After informal discovery and review, Navitas and the Consumer Advocate undertook settlement discussions and ultimately entered into a Settlement Agreement on July 14, 2011, which was approved by the TRA on December 1, 2011 ("2011 Settlement and 2011 Order").9
- Among other things, the 2011 Settlement and Order provided for an increase to 6. customer charges and volumetric rates; that such increases were temporary pending Navitas filing a formal rate case by a date certain; and that the temporary rates would expire at the conclusion of the rate case when the TRA puts new rates into effect. 10 Pursuant to the 2011 Settlement and Order, Navitas filed its current Petition in this Docket on a timely basis.

#### CURRENT DOCKET

- On July 2, 2012, Navitas TN NG, LLC ("Navitas") filed its current Petition for an 7. Adjustment to Its Natural Gas Rates and Approval of Revised Tariffs filed with the TRA ("Petition"). In that filing, Navitas claimed a revenue deficiency and sought an increase in its annual revenues of approximately \$390,000.
- On July 6, 2012, the Consumer Advocate filed a petition to intervene. By order 8. dated September 11, 2012, intervention was granted.

<sup>&</sup>lt;sup>8</sup> See 2011 Settlement at paragraph 4.

<sup>&</sup>lt;sup>9</sup> See supra 2011 Order and 2011 Settlement. <sup>10</sup> Id.

9. The Consumer Advocate filed direct testimony on November 21, 2012, raising concerns regarding several aspects of the Company's proposed rate increase. The \$390,000 increase in revenues that Navitas requested was based on several assumptions.

First, Navitas used only eleven months of costs and revenues calculate additional revenue it needed annually. The Consumer Advocate adjusted the Company approach to follow the standard procedure of utilizing twelve months of actual data to accurately reflect the revenue necessary to operate a utility.

Second, Navitas requested recovery of capital expenditures typically disallowed by the Consumer Advocate, including organizational costs to acquire the company and legal expenses associated with the 2011 emergency tariff petition. Although the Consumer Advocate excluded these costs, it included capital expenditures expected for replacing meters and pipe extensions.

Third, the request by Navitas assumed many costs would be allocated to Tennessee on a customer allocation method. For some of these costs, the Consumer Advocate identified direct costs and disallowed direct costs that did not benefit customers of Navitas TN NG, LLC. For other costs that could not be easily identified as direct costs with the information available, the Consumer Advocate utilized a customer allocation method for customer-driven costs and a blended allocation method for all other indirect costs.

With the exception of including certain costs that affect rate base that came to light in Company's Rebuttal Testimony filed November 30, 2012, after the Company filed its petition, discovery, and after the Consumer Advocate filed its testimony, the Consumer Advocate excluded costs that were not identifiable in the rate case as a direct or indirect benefit to Navitas TN NG, LLC.

Finally, this Settlement Agreement includes terms to make future rate cases more transparent as to what costs apply directly or indirectly to Navitas TN NG, LLC to help ensure all costs benefiting Navitas TN NG, LLC—and only those costs—are readily identifiable in the rate filing so all Parties can consider them throughout the proceeding. In Tennessee, the utility has the obligation to present any and all information to enable the rate-setting process. Such information must be presented timely and clearly to allow thorough consideration and analysis by all parties. The implementation of the terms in the settlement are intended to minimize the need for requests to adjust rates that become readily identifiable only after some parties have filed testimony.

- 10. While the Consumer Advocate prefers that rates not increase for ratepayers especially in this difficult economic climate, the increase as defined by this Settlement Agreement represents the Consumer Advocates's proof to which Navitas has agreed with only the adjustment for some circumstances that affect rate base that were brought to light only after the Consumer Advocate filed its testimony. As will be set forth further below, entering into this Settlement Agreement reduces the rate case expenses for the impacted customers, provides for a three year "phase-in" of the rate increase, and provides important consumer protection provisions.
- 11. The Parties to this Settlement Agreement have engaged in substantial discovery.

  The Company also has provided information informally in response to questions from the

<sup>&</sup>lt;sup>11</sup> The Consumer Advocate's testimony was based on data it had at the time its testimony was due. Navitas submitted additional data with the Rebuttal Testimony of Thomas Hartline on November 30, 2012. When data is presented after filing the petition and after discovery, it is impossible for such data to be considered at the time of testimony. The adjustments to rate base include some of the data in the Rebuttal Testimony. The rate case process depends on full disclosure of all information that supports a change to existing rates in the initial petition or otherwise provided to all parties during discovery to enable thorough analysis and consideration prior to filing testimony. Presentment of data after discovery and parties file testimony reduces the transparency of the rate case.

Consumer Advocate and its witnesses, and it has responded to additional discovery requests from TRA Staff.

12. The Parties have undertaken extensive discussions and "give and take" negotiations to resolve all known disputed issues in this case. As a result of the information obtained during discovery and the discussions between the Parties, and for the purpose of avoiding further litigation and resolving this matter upon acceptable terms, the Parties have reached this Settlement Agreement. In furtherance of this Settlement Agreement, the Parties have agreed to the settlement terms set forth below.

#### **SETTLEMENT**

- 13. Based upon the exchange of information and discussions described above, and in order to resolve this case through settlement and avoid the need for further litigation and expenses for all Parties and without waiving any positions asserted in this docket, the Parties have agreed to certain adjustments to the Company's Petition, which are discussed herein.
- Revenue Deficiency: This Settlement Agreement results in adjustments to the Company's filed case collectively reduce the Company's attrition period revenue deficiency from \$390,000 to \$272,601. This will be an overall increase in revenue billed to customers in the test year ended March 31, 2012 (including purchased gas) of approximately 63% rather than the 81% increase sought by Navitas as described by Navitas in its Petition. The residential customer charge will have a "phased in" increase from \$6.00 to \$9.00 over the time period ending December 31, 2014. Subject to Authority approval, the Parties agree that this revenue deficiency is reasonable and appropriate for the limited purpose of resolving this docket.

- 15. Revenue Requirement: The Parties agree that the Company's attrition period cost of service should include the components set forth on Exhibit A hereto, which the Parties agree are fair and reasonable to the Company and its customers for limited purpose of settling this docket, and which include the following:
  - A. Required Operating Income of \$72,047;
  - B. A rate base of \$827,560;
  - C. An overall rate of return of 8.71% on rate base;
  - D. A return on common equity of 15.4%;
  - E. A capital structure consisting of 4.26% short-term debt, 67.50% long-term debt, and 28.24% equity;
  - F. A cost of short-term debt of 6.89%;
  - G. A cost of long term debt of 6.02%;
  - H. An attrition period revenue deficiency of \$272,601;
  - I. That rate case expenses incurred in 2012 will be amortized over a period of four years.
  - J. The attrition year is the twelve months ended December 31, 2013.
  - K. The test year to evaluate rate base is the twelve months ended December 31, 2011.
  - L. The test year to evaluate revenue and expenses is the twelve months ended March 31, 2012.

In addition, the Parties agree to the following:

- 16. **Chart of Accounts:** Navitas agrees to transition to the NARUC USOA method of utility accounting effective January 1, 2013, and that future rate cases will be submitted using those guidelines. Navitas will submit the proposed chart of accounts and seek written comment from the Consumer Advocate and the TRA.
- 17. Accounting for direct costs: Navitas agrees to immediately begin accounting for costs that are specific to various systems (e.g. uniforms, labor dedicated to certain facilities,

travel, consulting services dedicated to certain facilities). Navitas will submit the proposed direct costs accounting and seek written comment from the Consumer Advocate and the TRA. The Parties agree that any comments by the TRA Staff or Consumer Advocate regarding how to track costs are not precedential and are not an endorsement of whether such costs are prudent, reasonable, necessary, or proper for setting rates. Additionally, the process discussed in this paragraph does not include the determination of allocation methods (e.g., customer allocation, Consumer Advocate's blended rate, and Navitas's customer density per mile). Any allocation methods applied to indirect costs for this Settlement Agreement apply only to this Settlement Agreement. Nothing in this Settlement Agreement binds either party to an allocation method for setting rates in the future.

- 18. To help implement procedures to track direct costs, Navitas will submit the following items:
  - (A) Within 30 days of approval of this Settlement Agreement, Navitas will submit to the Consumer Advocate and the TRA Staff a list of all its costs, preferably in a manner that is traceable to the Chart of Accounts, and indicate:
    - (1) what the cost is;
    - (2) who records the cost;
    - (3) how often the cost is incurred (e.g., daily, monthly, annually);
    - (4) how often the cost is recorded to the system (e.g., daily, monthly, annually);
    - (5) whether the cost is attributable to a specific system or state;
    - (6) whether the cost is presently recorded to the specific system (e.g., Navitas TN NG) or if it is presently recorded to an account that is allocated as an indirect cost;
    - (7) whether Navitas believes it can track the cost as a direct cost or if the cost can only be tracked as an indirect cost; and
    - (8) if tracked as an indirect cost, why such indirect cost allocation is preferable to direct cost accounting.

- (B) The Consumer Advocate and the TRA Staff will review the list and consider whether these costs appear appropriate for indirect allocation. The Parties will work together to try and resolve any difference of agreement. If the Parties cannot agree and the Consumer Advocate or TRA Staff believes a cost could be tracked directly to various systems or states relatively easily, Navitas agrees to try to track the costs directly with all the other costs within 90 days of this Settlement Agreement for three months (i.e., months that have been closed) or until it submits its list of accounts with method of accounting as discussed in (C) of this paragraph, whichever is later.
- (C) Within 90 days of the approval of the Settlement Agreement, Navitas agrees to begin accounting for direct costs, including those costs that it believes are better tracked as indirect costs but the Consumer Advocate or TRA Staff request Navitas to attempt to track directly discussed in (A) of this paragraph.
- (D) Within 200 days of approval of this Settlement Agreement, Navitas agrees to provide a list of accounts to the Consumer Advocate and the TRA Staff and indicate whether Navitas will track the account as a direct cost or an indirect cost that requires allocation. This list will look similar to the list described in (A) of this paragraph; however, the list will be updated as to whether it will be tracked as a direct or indirect cost based on Navitas's experience in tracking direct costs discussed in (B) of this paragraph. For any accounts that Navitas submits as requiring indirect cost allocation, Navitas will also provide a description of (1) what drives the costs to that account (e.g., customer-driven cost like customer service, maintenance driven costs, like maintenance labor); and (2) why it believes costs in that account are too cumbersome to track for each system, including any discussion of what problems it experienced when actually attempting to track the direct costs.
- 19. **Rates:** The Parties agree that the rate design and rates reflected on Exhibit B are fair and reasonable and appropriate for the limited purpose of resolving this proceeding.

- 20. **Rate Phase-In:** Effective upon approval by the TRA, rates will be implemented to increase Navitas's annual revenue by \$272,601 and to produce a rate of return not to exceed 8.71%. In its initial Petition at question 9, Navitas proposed a "phase-in" of its proposed rate increase ("In order to avoid rate shock, Navitas proposes to divide the rate increase into four increments implemented annually beginning October 1, 2012."). This settlement amount of \$272,601 will be "phased-in" in for existing customers in three steps as follows:
  - A. The first step of the rate increase (\$113,471) goes into effect the first day of the first full billing period after approval by the TRA.
  - B. The second step of the rate increase (\$88,652) goes into effect the first day of the first 2014 billing period.
  - C. The third step of the rate increase (\$70,480) goes into effect the first day of the final 2014 billing period.

The increase in the first phase permits the Company to cover the estimated \$295,935.68 in operating expenses that will affect the Company's cash flow. The increase in the second phase permits the Company to break even on cash and non-cash expenses. The increase in the third phase permits the Company to earn what it believes is a reasonable rate of return.

21. The phase-in provision set forth in paragraph 20 applies only to customers that exist as of the date of approval of this Settlement Agreement. The rates in the third step apply to all new customers after the approval of this Settlement Agreement. As used herein, new customers include those customers who return after disconnecting service and will also be charged the Reconnection Fee, discussed in paragraph 25(f). Customers who have been disconnected from service because they could not pay their bills should not be considered "new

<sup>&</sup>lt;sup>12</sup> The Company's estimated cash expenses, as shown on Schedule 4.A, are total expenses less the non-cash expenses of bad debt, customer discounts, and depreciation and amortization (for Navitas TN NG, LLC, shown on Schedule 4.A. and NUC, shown on Schedule 4.A.1).

customers" under this paragraph, and such customers should continue to receive the phase-in rates.

- 22. If Navitas files for a new rate case at any point during the phase-in period, the phase-in will cease and any phase-in not yet implemented at the time of the rate case will not be applicable to the determination of rates in that proceeding.
- 23. The Company will clearly and conspicuously notify its customers of the approved rate increase and effective date in a clear and conspicuous manner via mail. Additionally, the Company will provide subsequent clear and conspicuous reminder notices to all impacted customers at least 30 days before each phase-in increase.
- 24. **Amended Tariff:** This Settlement Agreement does not include any amended tariffs or service regulations.
- 25. The Parties further agree that the rate increase requests of the Company, filed as a result of this Settlement Agreement, will also include the following tariff changes and requirements for the protection of ratepayers:
  - A. <u>Budget Repayment Plans.</u> Simultaneous with the rate increase, the Company shall establish and implement a process to offer a budget repayment plan to its customers to pay any past due amounts and any associated charges. Specifically, the Company shall provide their customers with the opportunity (and notify those in need of the budget repayment plan program) to pay the past due bill, including returned check fees and other charges, disconnection and reconnection charges in a payment plan, with no interest, over no less than a three (3) month billing cycle. The Company shall be ordered to only require that the customer pay the first installment payment in order to have service restored. The Customer will also be required to participate in the level pay plan for a period of one-year. If a customer on a payment plan fails to pay a monthly installment as per the terms of the plan and is more than fifteen (15) business days late on any payment, then the

customer's service is subject to disconnection and all past due charges in addition to disconnect/reconnect fees would be due and payable prior to having service restored. The Company shall be required to provide all the same disconnection notices required for any disconnection prior to disconnecting the customer.

- B. <u>Clear Notice of Returned Check Fees.</u> Returned check fees can be charged only if Navitas had a tariff approved prior to this Settlement Agreement. For any returned check fees authorized prior to this Settlement Agreement, the Company shall provide a clear and conspicuous notice of any returned check fee charge and other charges and fees, including the amount of the charge, on its monthly billings to customers.
- C. Ability to Waive Fees. The Company shall implement and establish a process to permit waiving all fees associated with late or temporary inability to pay payment including, but not limited to, disconnection, reconnection, and late fees, in special circumstances such as financial distress, military deployment or for disabled customers, family members of customers or customers with a unique situation.
- D. <u>Prompt Reconnection</u>. The Company shall provide prompt and timely reconnection service for all customers within no more than two (2) days of receiving the first installment payment from the past due customer.
- E. <u>Alternate Address Notification</u>. The Company shall establish and implement a process to permit and notify customers of the opportunity to provide an alternate address for notification of a potential disconnection. If a customer has provided such an alternate address, the Company shall be required to provide the required notice of disconnection to that address in addition to the customer's primary billing address.
- F. Reconnect Fee. The Company shall be allowed to charge a reconnect fee of six months multiplied by the applicable customer charge at the time of reconnection

for customers who, while at the same address, disconnect service for two or more months within a twelve month period. The maximum reconnect fee permitted under the rates in this Settlement Agreement is \$54 (fifty-four dollars) for residential and commercial customers, and \$84 (eighty-four dollars) for industrial, public, and institutional customers.

- 26. As part of the terms of this Settlement Agreement, Navitas agrees to submit quarterly capital expenditure reports within 45 days after each quarter ends to the Consumer Advocate and TRA staff. The year-end reports will be a cumulative report of capital expenditures (completed or in-progress) for the entire year.
  - (A) The first report should identify each capital asset separately, and report the asset in one of two sections: (1) assets that are in service; and (2) capital expenditures for assets that were in progress and not yet in service as of the date of the report. The report should also provide the following information:
    - (1) Assets in service:
      - a brief description as to what each capital asset is (e.g., number of meters replaced, extended pipes to add 3 customers);
      - b. the date the capital asset was put in service; and
      - c. the amount spent as of the date of the report for the year.
    - (2) Capital expenditures for assets that will be in service after the mid-year and year-end reporting dates (i.e., construction in progress):
      - a. a brief description as to what each capital asset is;
      - b. the amount spent as of the date of the report for the year;
      - c. the estimated amount to complete the project; and
      - d. the expected date the asset will be in service.
  - (B) After the each quarterly report of the first year after the approval of this settlement, Navitas, the TRA Staff, and the Consumer Advocate may discuss any changes to the report (e.g., enhancements, changes to make the report less

cumbersome). Any changes shall be agreed upon by all parties prior to alteration of future reports.

- 27. In light of the settlement terms as a whole and for the sole purposes of this Settlement Agreement, the Parties agree that the revised rates, tariffs, rate schedules, and service regulations agreed to herein, both individually and in the aggregate, are fair and reasonable for the limited purposes of this Settlement Agreement to all customer classes and will provide Navitas with a reasonable opportunity to recover the agreed upon operating revenue requirement and a reasonable rate of return on investment.
- 28. All pre-filed testimony, rebuttal and exhibits of the Parties are introduced into evidence without objection, and the Parties waive their right to cross-examine all witnesses with respect to all such pre-filed testimony. If, however, questions should be asked by any person, including a Director, who is not a party to this Settlement Agreement, the Parties may present testimony and exhibits to respond to such questions and may cross-examine any witnesses with respect to such testimony and exhibits.
- 29. The Parties agree to support this Settlement Agreement before the Authority and in any hearing, proposed order, or brief conducted or filed in this proceeding; provided, however, that the settlement of any issue provided for herein shall not be cited as precedent by any of the Parties hereto in any unrelated or separate proceeding or docket before the Authority. The provisions of this Settlement Agreement are agreements reached in compromise and solely for the purpose of settlement of this matter. They do not necessarily reflect the positions asserted by any party, and no party to this Settlement Agreement waives the right to assert any position in any future proceeding, in this or any other jurisdiction. None of the signatories to this Settlement Agreement shall be deemed to have acquiesced in any ratemaking or accounting methodology or

procedural principle, including without limitation, any cost of service determination or cost allocation or revenue-related methodology.

- 30. This Settlement Agreement shall not have any precedential effect in any future proceeding or be binding on any of the Parties in this or any other jurisdiction except to the limited extent necessary to implement the provisions hereof.
- 31. The Parties agree and request the Authority to order that the settlement of any issue pursuant to this Settlement Agreement shall not be cited by the Parties or any other entity as binding precedent in any other proceeding before the Authority or any court, state or federal.
- 32. The terms of the Settlement Agreement have resulted from extensive negotiations between the signatories and the terms hereof are interdependent. The Parties jointly recommend that the Authority issue an order adopting this Settlement Agreement in its entirety without modification.
- 33. If the Authority does not accept the settlement in whole, the Parties are not bound by any position or term set forth in this Settlement Agreement. In the event that the Authority does not approve this Settlement Agreement in its entirety, each of the signatories to this Settlement Agreement will retain the right to terminate this Settlement Agreement. In the event of such action by the Authority, within twenty (20) business days, any of the signatories to this Settlement Agreement would be entitled to give notice of exercising its right to terminate this Settlement Agreement; provided, however, that the signatories to this Settlement Agreement could, by unanimous consent, elect to modify this Settlement Agreement to address any modification required by, or issues raised by, the Authority. Should this Settlement Agreement terminate, it would be considered void and have no binding precedential effect, and the

signatories to this Settlement Agreement would reserve their rights to fully participate in all relevant proceedings notwithstanding their agreement to the terms of this Settlement Agreement.

- 34. In the event that any party and/or the Authority requires that hearings go forward, then the Parties agree that the Parties will jointly move the Authority for the establishment of a procedural schedule that would permit the Parties to obtain responses to any outstanding discovery and to submit evidence and testimony that has not been submitted as a result of reaching this Settlement Agreement.
- 35. By agreeing to this Settlement Agreement, no Party waives any right to continue litigating this matter should the Settlement Agreement be rejected by the Authority in whole or in part.
- 36. No provision of this Settlement Agreement shall be deemed an admission of any Party. No provision of this Settlement Agreement shall be deemed a waiver of any position asserted by a party in this docket.
- 37. Approval by the Authority of the provisions of this Settlement Agreement shall not be construed as a waiver of the Authority's decisions in any rate case or policy decision or constitute an endorsement of any ratemaking methodology by the Authority.
- 38. This Settlement Agreement shall be governed by and construed under the law of the State of Tennessee and any applicable federal law, Tennessee choice of law rules notwithstanding.

The foregoing is agreed and stipulated to this 17 day of December, 2012.

### NAVITAS TN NG, LLC

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# EXHIBIT A REVENUE REQUIREMENT

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#### **NAVITAS TN NG, LLC** Results of Operations

For the 12 Months Ending December 31, 2013

Line No.		Settlement	Company E/	Difference
1	Rate Base	\$ 827,560 A/	\$ 1,490,326	\$ -662,766
2	Operating Income At Current Rates	-199,213 <b>B/</b>	-97,000	-102,213
3	Earned Rate Of Return	-24.07%	-6.51%	-17.56%.
4	Fair Rate Of Return	8.71% <b>C</b> /	9.20%	-0.49%
5	Required Operating Income	72,047	137,080	-65,033
6	Operating Income Deficiency	271,260	234,080	37,180
7	Gross Revenue Conversion Factor	1.004943 D/	1.666795	-0.661852
8	Revenue Deficiency	\$ <u>272,601</u>	\$390,164	\$ <u>-117,563</u>
	<u>Analysis</u>			
9	Total Revenue (Current Rates)	435,987.63 F/	484,183.00 FI	(48,195.37)
10	Increase in Total Revenue	63% <b>G</b> /	81% <b>G</b> /	-18%

A/ CAPD Exhibit, Schedule 2.

B/ CAPD Exhibit, Schedule 4.

C/ CAPD Exhibit, Schedule 10.

D/ CAPD Exhibit, Schedule 11.

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

F/ Settlement Exhibit, Schedule 5.

G/ This amount is the percentage increase to the customer's bills based on the PGA rate effective from the CAPD's test year of April 1, 2011 to March 31, 2012, calculated as Revenue Deficiency (Line 8) divided by Total Revenue (Current Rates) (Line 9).

#### NAVITAS TN NG, LLC

Average Rate Base
For the 12 Months Ending December 31, 2013

Line No.	Additions:	_	Test Period A/	_Ac	ljustments B/	_	Attrition Period
1	Utility Plant in Service	\$	1,755,227	\$	182,766	\$	1,937,993.
2	Other Long-Term Assets		214,438		-149,431		65,007
3	Working Capital	_	37,578		-501_*	_	37,077
4	Total Additions	\$_	2,007,243	\$	32,834	\$	2,040,077
	Deductions:						
5	Accumulated Depreciation	\$	907,049	\$	73,719	\$	980,768
6	Accumulated Amortization of Other Long-Term Assets		19,257		-12,420		6,837
7	Acquisition Adjustment	· -	251,338		-26,426		224,912
8	Total Deductions	\$_	1,177,644	\$	34,873	\$_	1,212,517
9	Rate Base	\$	829,599	\$	-2,039	\$_	827,560

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

<sup>\*</sup> Utility Plant in Service, Other Long Term Assets, Accumulated Depreciation, and Plant Acquisition Adjustment are from the Navitas TN NG Trial Balance as of 12/31/2011. The calculation for working capital in this Settlement is the "one-eighth method", which presumes that cash working capital necessary equals 1/8 (or 45 days/360 days) of the O&M expense, which is the NUC Crews charge on Schedule 4.A.

<sup>\*\*</sup> Other Long Term Assets recorded in Navitas's financial statements

#### **NAVITAS TN NG, LLC**

## Adjustments to Rate Base For the 12 Months Ending December 31, 2013

Line No.	Adjustments to Additions	
1	Reverse journal entry transfering meters to NUC from TN	9,000.00 A/
2	New Meters from 2011	3,990.00 B/
3	New Meters for 2012	1,976.00 B/
4	New Meters for 2013*	11,520.00 B/
5	2012 Non-meter Capital Expenditures	16,359.76 C/
6	2013 Non-meter Capital Expenditures*	8,568.38 C/
7	California Land	53,009.19 E/
8	California Building	58,729.90 E/
9	Eakley Land	1,845.22 E/
10	Eakley Building	17,767.32 E/
11	Other Long Term Assets	(149,431.38) F/
12		33,334.39
13		
14	Adjustments to Deductions	<del></del>
15	Accumulated Depreciation increase for Meters in 2011	1,083,35 D/
16	Accumulated Depreciation increase for 2012 Depreciation	47,987.02 D/
17	Accumulated Depreciation increase for 2013 Depreciation*	24,648.47 D/
18	Amortization of the Acquisition Adjustment 2012 & 2013*	(26,425.64) E/
19	Amortization of the Other Long Term Assets 2012 & 2013*	(12,420.06) F/
20	*	34,873.13

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

#### Notes:

- A/ This amount reflects the reversal of a journal entry recorded to transfer the cores of the meters from TN's fixed assets to NUC's fixed asset, as shown and explained on CAPD Exhibit, Schedule 2.A.
- B/ This amount reflects the acceleration of replacing meters, as shown and explained on CAPD Exhibit, Schedule 2.A.
- C/ This amount reflects the estimated capital expenditures that are not related to meter replacement as calculated by the CAPD on CAPD Exhibit, Schedule 2.A.
- D/ Accumulated Depreciation increase for 2012 and 2013 were calculated on the Depreciation Schedule, Schedule 4.A.2. This amount is also described in CAPD Exhibit, Schedule 2.A.
- E/ See Depreciation Schedule, Schedule 4.A.2.
- F/ See Amortization Schedule, Schedule 4.A.3.

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

Line No.	Additions:	SettlementA	√ <u>Company</u> B/	Difference
1	Utility Plant in Service	\$ 1,937,993	\$ 2,443,206	\$ -505,213
2	Other Long-Term Assets	65,007	27,300	37,707
3	Working Capital	37,077	37,866	
4	Total Additions	\$ 2,040,077	\$2,508,372	\$468,295
	Deductions:			
5	Accumulated Depreciation	\$ 980,768	\$ 1,018,046	\$ -37,278
6	Accumulated Amortization of Other Long-Term Assets	6,837	. 0	6,837
7	Acquisition Adjustment	224,912	0	224,912
8	Total Deductions	\$ <u>1,212,517</u>	\$ <u>1,018,046</u>	\$ <u>194,471</u>
9	Rate Base	\$ <u>827,560</u>	\$ <u>1,490,326</u>	\$662,766

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

#### **NAVITAS TN NG, LLC**

Income Statement at Current Rates For the 12 Months Ending December 31, 2013

Line No.	_	 Test Period	_A/	Ac	ljustments_	_	ettlement Attrition Amount
	Operating Revenues:						
1	Gas Sales & Transportation Revenues	\$ 456,860	i	\$	-28,667	\$	428,193 <b>B/</b>
2	Other Revenues	 27,323			-19,529		7,794 CI
3	Total Revenue	\$ 484,183	=	\$	-48,195	\$	435,988
	Operating & Maintenance Expenses:	,					
4	Purchased Gas Expense	\$ 224,324		\$	-5,164	\$	219,160 B/
5	Operations & Maintenance	302,949	)		60,722	•	363,671 D/
6	Total Operating & Maintenance Expenses	\$ 527,273		\$	55,558	\$	582,831
	Other Expenses:						
7	Depreciation & Amortization Expense	\$ 55,094		\$	-13,636	\$	41,458 D/
8	General Taxes	10,469	)		442		10,911 E/
9	State Excise Taxes	0	)		0		0 F/
10	Federal Income Taxes	0	1		0		0 <b>G</b> /
11	Total Other Expenses	\$ 65,563		\$	-13,194	\$ <u></u>	52,369
12	Total Operating Expenses	\$ 592,836	; <del></del>	<b>\$</b>	42,364	\$	635,200
13	Utility Operating Income	\$ -108,653		\$	-90,560	\$	-199,213

A/ Company Filing. B/ CAPD Exhibit, Schedule 6.

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

12/31/2011: \$6,174.20 Less Q1 2011: 3,962.23 Add Q1 2012: 5.582.21 \$7,794.18 Total

D/ CAPD Exhibit, Schedule 4.A. E/ CAPD Exhibit, Schedule 7.

F/ CAPD Exhibit, Schedule 8.

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

NAVITAS TN NG, LLC

TN Expense Adjustments For the 12 Months Ending December 31, 2013

Settlement

	Company P&L 12/31/2011*	Deduct P&L 1/1/2011 to 3/31/2011*	Add P&L 1/1/2012 to 3/3/1/2012*	Company P&L 4/1/2012 to 3/31/2012	Settlement Adjustments	Adjusted Expenses for 4/1/2012 to 3/31/2012	Inflation (2012 & 2013) G/	Total Expenses
5900 Direct Costs	278 164 98	50.060.01	88,590,00	316,694.97	₹	¥		296,613.22 A
Econ III - seed	15,447,65	2.173.75	4,977.00	18,250.90	(18,250.90) B/	•		,
Rose Denneciation	49,634,18	10,371,16	14,240,61	53,503.63	(17,434.33) C/	36,069.30		36,069.30
5999 Amortization					13,673.31 D/	13,673.31		13,673,31
6000 Overhead								
RAUN Rank Flees	1.372.82	169.70	590.92	1,794,04		1,794.04	1.038	1,851.78
Second Services Tex Description	6 976 83		1.740.00	8,716.83		8,716.83	1.038	9,045.96
Add in name the control			1,920,00	1,920.00		1,920.00	1,038	1,982,49
	1 150 95	263.13	352.82	1.242.64	(62.13) E/	1,180.51	1.038	1,225.08
	43 15			53.15		53.15	1.038	55.16
OACH TO JAN CONSULT OF HEIGH	8 240 77		100.84	8.311.41	(4,000) F/	2,311,41	1,038	2,398.68
6460 Outlean Discounts	123 80 123 80	291.51	477.45	709.54		709.54	1.038	736.33
	359,536,93			409,197.11	(26,074,05)	383,123,06		363,671.30

\* Per Navitas's Quickbooks reports.

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

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

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

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

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

F/ Per review of the account details of account #6495, Bad Debt Expense, \$8,178.98 of the expenses from 4/1/2011 to 3/31/2012 related to a write off of \$8,178.95 to clean up of bad debt receivables that were on Gasco's books and probably should have been written off before the purchase by Navitas. Per review of the account details for 2012 and discussions with Navitas, the 2011 write off was an aberration. The Settlement adjusted this account so that the 2013 expenses would reflect the 2012 bad debt expense as of 11/16/2012 of \$2,347.25, as annualized.

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

E 2	58	3,165	٠,	<b>3</b> (5)		\$	Ā.	707		40.275	8	2	8.	- {	2 2	2 8	200	3000	3	Ę	1 5	Tr.	9.5		a 6	2 3	Ŗ	. 53	E 55 HD
NUC charges to TN 12/3/12013	168,05	'n			The state of the s	₹.	•••	7	O SERVICE CONTRACTOR	012000000000000000000000000000000000000	-	ผ		•	¥ :	a	200000											6	ľ
Inflation (2012 \$ 2013]0	500°	2. 88	2.00 2.00 3.00 3.00 3.00 3.00 3.00 3.00	X NOT	1.038	1,038	983	88.	Contractive Contraction	1,038	1,038	1.038	BC0:			989	CONTRACTOR DESCRIPTIONS	**************************************	2	Ę	3	200	Ě	200	8 8	9	80	X 885.	
Sectioners Adjustments for TN's Direct Costs	75,739 A			CONTRACTOR DESCRIPTION OF THE PERSON OF THE	The state of the s			-		16.859 F/			¥ 555				ADDRESS OF THE PROPERTY OF THE PARTY OF THE	STATE OF THE PROPERTY OF THE PARTY OF THE PA											00 1770 00
Settement Indirect Costs Allocable to	86,149.20 W 10,209.05	\$0000		14 849,37	37.5	4,812,05	12	1026	2011	75 150 97	1,861.95	2,645,44	361.95	9	21,709,85	SE(1974)		SOSSIE CONTRACTOR	200	4,444	2010	1000	\$4000°F	720	2000	90.00	9778	CRTATC	400 003
Settlement Allocation % to TN	762.6	1,626	8226	2023 C 5 20 C C C C C C C C C C C C C C C C C C	426 626	9.23%	473%		(cargozon)	ASSESSED ASSESSED	_	-	355.00 0.00	883	i i	N C	VEST R		2000		2020	2000	4076	2274	2010	A STORE	8226	9,23	e.oyin
Sattement Adjustments for Indirect Costs.	(1,618,093) /A		(SE (SES) 75)	0(223)	ALLEGAMENTO CONTRACTOR OF THE PERSON OF THE		(8.524) (7)	•	1 (8/15)		(28,685) CV		27.5	COP. (87)	(60,012)	(46,91e) U	Technique de contrata la ferta de constitución de la contrata del contrata de la contrata de la contrata del contrata de la contrata del la contrata de la contrata del la contrata de la	<b>地名美国加州西班易斯斯斯</b>		2	N (50/3/)							7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	The state of the
Company PEL. 4M2012 to 3/31/2012	1,704,242.41	30,059,05	34,898,13	5000	2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	EQ.167.02	11,463,63	21,352.98	22,809,86	785 240 470 E	20,13	28,673,45	4,294.07	30,187,53	196,833,58	56.751.46	Z COS C		50,301,21	77.430.00	COE0.00	46,000,40	6.12.1	1,7443	12,615,7	1,024,44	1,000.00	3,046,83	2000000
Add P2L 11/2012 to 3/3/2012*	413,688,71	8.841.93	(15,748.85)	53.348.69	100 ONT	13,602.14	243136	7,780,99	1280820		7.604.34	5148.72	863.73	22,613,56	13,948,19	27,013.84	1,180.52		P C	7,000	26,168,12	200	10,677,73	200	4,820,41	213,48		1,934.57	DODOS/
Deduct Piet. 1/1/2011 to 3/3/2011	368,505,49	3.774.12	2308.31	51.323.64		9.805.5	4.744.75	5,403.25	2,398.33		2,200.52	5.285.27	(2.451.27)	31,28250	37,755.66	24,532.33	1,00050		4,982.4		(8,9,0,17)	15, 150.A	13,244,43	97.0	2,915.62	8,8	9009	263.49	7.8000
Company P&L 12/31/2017	1,678,951,39	28.191.04	52,157	204,330,75	2 700 10	48 590 39	13.776.32	18,975,25	(8,704,13		20 P.	26.809.84	70,686	117,856.44	180,740,92	10427935	3,802.20		11,783,71	24.580,00	21.021.02	21,62032	52,658.10	2,057.93	10,711,92	6,913.95	1,500,00	1,375,75	30,000,00
	9089 Direct Costs 5100 Services (abot)	5100 Services (ron laber)	6400 Construction	ectation	Col Excepted	A130 Commission Services	ALSO Presidente	6140 Office Consummables	6150 Threel & Substatence	* Experimental Company	6210 Payrel Expenses		6232 Equipment Legging	\$241 Contracted Transportation	ESAC FUEL	6240 Transportation - Other	3	Mos Experience	6410 Licenses, permits, membership	6423 Tex Consult Filtra	6425 Legal	6440 Sende & Insurance	Ged5 Safety & Security	S450 Company premotions	6471 Ethosbon	S470 Bernings & Subscriptions	5475 Employee Progrithms	8799 Penuliss & Fines	7510 New Opportun & Methods

Per Navázs's Quicidooxs reports.

Selbeneri Last the \$1,555 (58) in employer and exhibit Labor and allocated labor in TN, which is shown on Labor, Bohedus 4.4.4. The renableder of the charges of \$110,554 were for uniform services that the charges of the uniform services as well as mortify charger to Volunteer Therating to be available for teach up services. These non-bland charges will be considered for tracking theory to the benefiting space of the uniform services as well as mortify charger to Volunteer Therating to be available for teach up services. These non-bland charges will be considered for tracking the benefiting space.

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GI The Faulties expense reduced significantly because the Colifornia office originally strend faulties but then purchased office space. The Soldentest adjusted the should expense to reflect the Expense to reflect the should be should be

Hi This recourt has then trooply originer (1) \$150 to Place Bower for his postage machine follings; (2) \$13 to Allein for requirement has so at the Eaker). Chishorm location, and (3) \$31 to Helsten for requirement scales

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If The abount had tall for the trucks, which is allowed for the incoment, as well as the deadlowed expenses for plans fall and the west for persons process. The Settlement Statistical for the constitution in CAPD Exhibit Setsatists 4.4.1, persons bridge and should be about the constitution of the constitu

IS This amount includes expenses for the funds, which is an ellewide statement and expenses of SECOLO to the executive officern (SECOLO LOW). The Sectionary adjustment is allowed this ascent the statement of the section of the sect

U. The account is for that fees and other fiers and branibles. Such chances are not permitted for recovery through ribbs because the for 2013 are exceeded to permit the conservy to evoid permittees and fines.

M Per CAPD Exhibit. Schedule 4.A.1. this account reflects manifuly charges of \$2500 for a consultant to advise Navins about utility markines. IV. This percentage is the uitoration excentage calculated, as shown on CAPD Exhibit Alocation Percentage Calculaton, Schedule 4.A.5.

Of inflation amounts are from CAPD Exhibit, Schedule 4.A.B. Also available in Settlement Exhibit, Schedule 4.A.B.

XV inflation adjustments do not apply to these appoints

# Navitas TN NG, LLC Depreclation Expense For the 12 Months Ending December 31, 2013

Source: 2012 3rd Quarter Depreciation Sch	redules from	Joey irv	vîn			Settlement	Calc	ulation
	Acq Date	Life	Cost basis	Tennessee Allocation		2012 epreciation Expense innualized}	C	2013 Depreciation Expense
Mains (NARUC acct #376)							Г	
Byrdstown & County Fentress County Jellico System	12/31/10 12/31/10 12/31/10	480 480 480	550,595,00 3,018.00 1,183,700.00	550,595,00 3,018.00 1,183,700.00	\$ \$	13,764.88 75.45 29,592.50	\$ \$	75.45
Total 1774		_	1,737,313.00	1,737,313.00	\$	43,432.83	\$	43,432.83
Rebuild Byrdstown Odorant Sys	01/01/11	240	15,000.00	15,000.00	\$	750.00	\$	750.00
Total 1771	l	-	15,000.00	15,000.00	\$	750.00	\$	750.00
Services (NARUC acct #380)								
Service - McCreaty; McCreaty; Veach Service - Delk; Stevens Service - Chitwood Service - Pickett County Visitor Center Service - Jellico Elementary Service - David Creekmore Service - Dellico Hospital Service - Etter Baptist Church Service - Glen Parris Service - Robert Johnson  Total 1772		480 480 480 480 480 480 480 480	1,286.25 882.50 735.00 5,421.76 2,600.85 525.00 598.50 2,001.30 507.41 615.00 15,183.57	1,286.25 892.50 735.00 5,421.76 2,600.85 525.00 598.50 2,001.30 507.41 615.00 15,183.57	****	32.16 22.31 18.38 135.54 65.02 13.13 14.96 50.03 12.69 15.38 379.59	4) 4) 4) 4) 4) 4) 4) 4) 4) 4) 4) 4)	22,31 18,38 135,54 65,02 13,13 14,96 50,03 12,69
Acquisition adjustment		_						
Acquisition Adjustment - Jellico Acquisition Adjustment - Byrdstown	12/31/10 12/31/10	240 240	(44,840,00) (219,120,00)	(44,840.00) (219,120.00)	\$	(2,242.00) (10,956.00)		\$ (2,242.00) \$ (10,956.00)
Total 177	7	-	(263,960.00)	(263,960.00)		(13,198.00)	F	(13,198,00)
Acquisition balancing entry	06/30/11	240	(592,86)	(592.86)	\$	(29.64)	:	\$ (29.64)
Total 177	8		(592,86)	(592.86)		(29.64)		(29.64)

TN 2 2 2 2 2 2 California L V Ir Eakley L E	etments to Navitas TN NG, LLC's Asset List 2011 Meter Cores 2011 Meters* 2011 Meters* 2011 Meters* 2012 Meters* 2013 Meters* 2013 Other cap ex 4th Quarter 2013 Other cap ex** 2014 Other cap ex 4th Quarter 2013 Other cap ex 4th Quarter 2014 Other cap ex 4th Quarter 2015 Other cap ex 4th Quarter 2015 Other cap ex 4th Quarter 2015 Other cap ex 4th Quarter 2016 Other cap ex 4th Quarter 2016 Other cap ex 4th Quarter 2016 Other cap ex 4th Quarter 2017 Other cap ex 4th Quarter 2018 Other cap ex 4th Quarter 2019 Other	01/01/11 06/01/11 04/01/12 03/01/13 11/15/12 06/30/13 06/30/11 06/30/11 06/30/11 06/30/11 06/30/11 06/30/12 06/30/12	120 120 120 120 120 120 480 480 468 468	9,000.00 2,014.00 1,976.00 1,976.00 11,520.00 4,089.94 17,136.78 547,200.00 27,357.91 240,000.00 335,870.90	2,524.06	Ai Ai	900.00 201.40 197.60 148.20 N/A 17.04 N/A	900.00 201.40 197.60 197.80 960.00 102.25 214.21
California L V Ir Ir Ir Ir Ir I L L L L L L L L L L L	2011 Meters* 2011 Meters* 2012 Meters* 2013 Meters* 2013 other cap ex 4th Quarter 2013 other cap ex** 2014 Costa Mesa 2015 costa Mesa 2016 costa Mesa 2016 costa Mesa 2017 costa Mesa 2018 cost on property 2018 costa Mesa 2019 cost on property 2019 costa Mesa 2019 costa M	06/01/11 09/01/11 04/01/12 03/01/13 11/15/12 06/30/11 06/30/11 06/30/11 06/30/11 06/30/12 06/30/12 06/30/12	120 120 120 120 480 480 480 468 468	2,014.00 1,976.00 1,976.00 11,520.00 4,089.94 17,136.78 547,200.00 27,357.91 240,000.00	2,014.00 1,976.00 1,976.00 11,520.00 4,089.94 17,136.76 50,485.13 2,524.08		201.40 197.60 148.20 N/A 17.04	201.40 197.60 197.80 960.00 102.25
California L L l l l l l l l l l l l l l l l l l	2011 Meters* 2012 Meters* 2013 Meters* 2013 Meters* 2013 other cap ex 4th Quarter 2013 other cap ex** 2014 cost on property 2015 other cap ex* 2016 and - 3186D Airway Blvd, Costa Mesa 2016 and - Closing cost on property 2016 and - State of property 2017 state of building Improvements 4800sf * \$50 2018 mprovements in 2012 Q1 2019 mprovements in 2012 Q2 2019 and - Eakly 2018 and - Eakly 2019 and - Eakly	09/01/11 04/01/12 03/01/13 11/15/12 06/30/13 06/30/11 06/30/11 06/30/11 03/31/12 06/30/12 06/30/12	120 120 120 480 480 468 468 468	1,976.00 1,976.00 11,520.00 4,089.94 17,136.78 547,200.00 27,357.91 240,000.00	1,976.00 1,976.00 11,520.00 4,089.94 17,136.76 50,485.13 2,524.06		197.60 148.20 N/A 17.04	197,60 197,60 960,00 102,25
California L L L Eakley L E	2012 Meters* 2013 Meters* 2013 other cap ex 4th Quarter 2013 other cap ex**  Land - 3186D Airway Blvd, Costa Mesa Land - Closing cost on property /alue of building Improvements 4800sf * \$50 improvements in 2011 improvements in 2012 Q1 improvements in 2012 Q2  Land - Eakly Eakly Structure LI - Eakly reconstr L	04/01/12 03/01/13 11/15/12 06/30/13 06/30/11 06/30/11 06/30/11 12/31/11 06/30/12 06/30/12	120 120 480 480 480 468 468 468	1,976.00 11,520.00 4,089.94 17,136.78 547,200.00 27,357.91 240,000.00	1,976.00 11,520.00 4,089.94 17,136.76 50,485.13 2,524.06		148,20 N/A 17.04	197.80 960.00 102.25
California L V V III III Eakley L Eakley L E L L L L L L L L L L	2013 Meters* 2012 other cap ex 4th Quarter 2013 other cap ex**  Land - 3186D Airway Blvd, Costa Mesa Land - Closing cost on property  /alue of building Improvements 4800sf * \$50  mprovements in 2011  mprovements in 2012 Q1  mprovements in 2012 Q2  Land - Eakly  Lakly Structure  LI - Eakly reconstr L	03/01/13 11/15/12 06/30/13 06/30/11 06/30/11 06/30/11 12/31/11 03/31/12 06/30/12 07/29/09	120 480 480 480 468 468 468	11,520.00 4,089.94 17,136.78 547,200.00 27,357.91 240,000.00	11,520,00 4,089,94 17,136,76 50,485,13 2,524,06		N/A 17.04	960.00 102,25
California L L III III Eakley L E L L L L	2012 other cap ex 4th Quarter 2013 other cap ex**  _and - 3186D Airway Blvd, Costa Mesa _and - Closing cost on property /alue of building Improvements 4800sf * \$50 mprovements in 2011 mprovements in 2012 Q1 mprovements in 2012 Q2 _and - Eakly =akly Structure _I - Eakly reconstr L	11/15/12 06/30/13 06/30/11 06/30/11 06/30/11 12/31/11 03/31/12 06/30/12	480 480 468 468 468	4,089,94 17,136.78 547,200.00 27,357,91 240,000.00	4,089,94 17,136.76 50,485.13 2,524.06		17.04	102.25
California L L V III III Eakley L E L L	2013 other cap ex** and - 2186D Airway Blvd, Costa Mesa and - Closing cost on property falue of building Improvements 4800sf * \$50 mprovements in 2011 mprovements in 2012 Q1 mprovements in 2012 Q2 and - Eakly Eakly Structure LI - Eakly reconstr L	06/30/13 06/30/11 06/30/11 06/30/11 12/31/11 03/31/12 06/30/12	480 468 468 468	17,136.76 547,200.00 27,357.91 240,000.00	17,136.76 50,485.13 2,524.06			
California L L V Ir Ir Eakley L E L L	and - 3186D Airway Blvd, Costa Mesa and - Closing cost on property /alue of building Improvements 4800sf * \$50 mprovements in 2011 mprovements in 2012 Q1 mprovements in 2012 Q2 and - Eakly Eakly Structure I - Eakly reconstr L	06/30/11 06/30/11 06/30/11 12/31/11 03/31/12 06/30/12 07/28/09	468 468 468	547,200,00 27,357.91 240,000.00	50,485.13 2,524.06		IN/A	214.21
L V Ir Ir Ir Eakley L E	.and - Closing cost on property /alue of building Improvements 4800sf * \$50 mprovements in 2011 mprovements in 2012 Q1 mprovements in 2012 Q2	06/30/11 06/30/11 12/31/11 03/31/12 06/30/12 07/28/09	468 468	27,357.91 240,000.00	2,524.06		1 1	
Eakley L L L L L	/alue of building Improvements 4800sf * \$50 mprovements in 2011 mprovements in 2012 Q1 mprovements in 2012 Q2 and - Eakly fakly Structure LI - Eakly reconstr L	06/30/11 12/31/11 03/31/12 06/30/12 07/28/09	468 468	240,000.00		m	1 [	1
Eakley L Eakley L E L L L	mprovements in 2011 mprovements in 2012 Q1 mprovements in 2012 Q2 and - Eakly Eakly Structure LI - Eakly reconstr L	12/31/11 03/31/12 06/30/12 07/28/09	468 468			A/	567.76	567,76
Eakley L Eakley L E L L L	mprovements in 2012 Q1 mprovements in 2012 Q2 and - Eakly Eakly Structure LI - Eakly reconstr L	03/31/12 06/30/12 07/28/09	468	1 06.0 10,006		A/	794.56	794.56
Eakley L Eakley L E L L	mprovements in 2012 Q2 and - Eakly Eakly Structure LI - Eakly reconstr L	06/30/12 07/28/09		54,392.82		A/	128.68	128.68
Eakley L E L L	.and - Eakly Eakly Structure .l - Eakly reconstr L	07/28/09	468	6,300,00		A/	14.90	14,90
· E	Eakly Structure LI - Eakly reconstr L		700	40,000.00		R/ B/	14.80	14,90
· L	⊥l - Éakly reconstr L	07/28/09	468	12,501.70		B)	14.79	14.79
· L		09/30/09	468	24,311.25	1,121,49	B/	28,76	28,76
L		10/01/09	468	1,346.75		B/	1,59	1.59
L	.l - Closing costs .l - Eakty reconstr M&S	10/31/09	468	2,378.01	109,70	B/	2.81	2.81
	J - Eakly reconstr L&E	10/31/09	468	16,090.88	742,28	B/	19.03	19.03
Į-	I - Eakly reconstr L&E	11/30/09	468	15,025.13		B/	17.77	17.77
- 11	.l - Eakly reconstr L&E	12/31/09	468	32,997.00	1,522,17	В/	39,03	39.03
	.] - Eakly reconstr M&S	12/31/09	468	35,895.26		B/	42,46	42.46
	.! - Eakly reconstr L,E,M&S	01/31/10	468	21,878.74		B/	25.88	25.88
	I - Eakly reconstr L,E,M&S	02/28/10	468	13,107,00		B/	15,50	15,50
	.l - Eakly reconstr L.E.M&S	03/31/10	468	65,315.10		B/	77.26	77.26
	LI - Eakly reconstr L.E.M&S	04/30/10	468	8,209,73		B/	9.71	9.71
	LI - Eakly reconstr L,E,M&S	05/31/10	468	15,725.70		8/	18.60	18.60
	LI - Early reconstr L,E,M&S	06/30/10	468	40,070.65		B/	47,40	47.40
	_i - Eakly reconstr L.E.M&S	10/01/10	468	3,153.95		B/	3.73	3.73
	Eakly reconstr L.E.M&S	10/01/10	468	20,179.66		B/	23.87	23.87
	LI - Eakly reconstr L.E.M&S	10/31/10	468	3,955.43		В/	4.68	4.68
	Li - Eakly reconstr L,E,M&S	11/30/10	468	6,943.76		B/	8,21	8.21
	Li - Eakly reconstr L,E,M&S	12/31/10	468	1,531.72		B/	1,81	1,81
	l - Eakly reconstr L,E,M&S	01/31/11	488	5,447.68	251.30	B!	6.44	6.44
	J - Eakly reconstr L.E.M&S	02/28/11	468	3,499,68		B/	4.14	4.14
	LI - Eakly reconstr L.E.M&S	03/31/11	468	1,436.69	66.28	B/	1.70	1.70
	LI - Eakly reconstr L.E.M&S	04/30/11	468	825.98	38.10	B/	0.98	0.98
	LI - Eakly reconstr L,E,M&S	05/31/11	468	479.75		B/	0.57	0.57
	LI - Eakly reconstr L,E,M&S	06/30/11	468	1,057.52	48,78	B/	1.25	1.25
	Li - Eakly reconstr L,E,M&S	07/31/11	468	264.87	12,22	B/	0.31	0.31
	Li - Eakly reconstr L.E.M&S	D9/30/11	468	613,54		B/	0.73	0.73
	Li - Eakly reconstr L.E.M&S	10/31/11	468	565,72	26.10	B/	0.67	0.67
	LI - Eakly reconstr L,E,M&S	11/30/11	468	1.784.91	82.34	B/	2.11	2.11
	Li - Eakly reconstr L,E,M&S Li - Eakly reconstr L,E,M&S	12/01/11	468	22,207.50	1,024,44	B/	26.27	26.27
	L) - Eakly reconstr L,E,M&S	12/31/11	468	2,224.99	102.64	B/	2.63	2.63
		01/31/12	468	1,389,65	64.11	B/	1.64	1.64
	L) - Eakly reconstr L,E,M&S	01/31/12	468	623,63	28.77	B/	0.68	0.74
	LI - Eakly reconstr L.E.M&S LI - Eakly reconstr L.E.M&S	05/31/12	468	2,114.63	97,55	B/	1.46	2.50
<u> </u>	LI - CAMY IECONSII L,E,WIGG	03/3/1/12	-100	2, , 1-7,00	91,00	1	1,40	2.00
			-	1,683,988.49				

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

Totals (Net of Acquisition Adjustments)

3,186,932,20

1,682,008,03

34,759.38

36,069.30

The Settlement assumes the acquisitions will occur throughout the year. To reflect this, CAPD chose the mid-year acquisition date of 6/30/2013.

- A/ These costs are for the land and building, including leasehold improvements, for the California location where management and other administrative duties are performed. For settlement purposes, the property was allocated using CAPD blended allocation in CAPD Exhibit A, Schedule 4.A.5 of 9.23% because the services performed at this location go beyond customer service duties. Also for settlement purposes, the useful life used was 39 years.
- B/ These costs are for the land and building, including leasehold improvements, for the California location where management and other administrative duties are performed. This building is approximately 7,000 square feet with approximately half of it being used to rebuild meters. The space for meters was removed from the cost basis for allocation because the costs to build meters are a capitalized cost. The other half of the building has four private offices, three open workspaces, bathrooms, and a conference room. Three of the four private offices are used by managemental or operations employees. One of the private offices is used by a customer service representative as well as the three open workspaces. The conference room is used primarily for managerial and administrative purposes. For settlement purposes, the property was allocated using CAPD blended allocation in CAPD Exhibit A, Schedule 4.A.5 of 9.23% because the services performed at this location go beyond customer service duties. Also for settlement purposes, the useful life used was 39 years.

<sup>\*</sup> Per discussion with CAPD Exhibit, Schedule 4,A.2, 157 meters had been replaced by 11/17/2012. Hartline indicated that approximately a third of the total meters were replaced in June 2011, September 2011, and April 2012. Hartline also indicated that 200 meters were scheduled to be replaced in March 2013. For further information, see Note B on CAPD Exhibit, Schedule 2.A, Adjustments to Rate Base.

#### Navitas TN NG, LLC Amortization Expense For the 12 Months Ending December 31, 2013

Source: 2012 3rd Quarter Depreciat	ion Schedules I	rom Joey Irw	dn			
	Acquisition Date	Life (months)	Cost Basis	Accumulated Amortization as of 12/31/2011	Unamortized balance as of 12/31/2011	:
Org Costs						_
80% of legal cost of Gasco acq	12/31/10	120	72,400.00	7,843.33	64,556.67	
20% of legal cost of Gaso acq Q1 '11	03/31/11	120	6,220.00	518.33	5,701.67	
NUC expense for TN transaction	03/31/11	120	91,576.00	7,631,25	83,943.75	
Legal Services for GASCO closing	06/30/11	120	9,132,38	532.72	8,599,66	_
Total 188	1		179,327.38	16,525.64	162,801.74	,
Rate Case						
Legal Services for Rate Tariff	06/30/11	60	5,750,33	670.87	5,079	
Legal Services for Rate Tariff	07/31/11	60	6,608.28	660,83	5,947	
Legal Services for Rate Tariff	08/31/11	60	7,196.79	599.73	6,597	
Legal Services for Rate Tariff	09/30/11	60	6,586.13	439.08	6,147	
Legal Services for Rate Tariff	10/31/11	60	6,092,63	304.63	5,788	
Legal Services for Rate Tariff	11/30/11	60	479.85	16,00	464	
Legal Services for Rate Tariff	12/31/11	60	2,396.64	39.95	2,357	_
Total 188	2		35,110.85	2,731.08	32,379.77	
DiMP	08/01/12	63	26,964.00	)/ <u> </u>	_	

2013 Amortization

	Acquisition Date	Life (months)	Unamortized balance as of 1/1/2013		Monthly	2013 Amortization Expense
Rate Case						
Legal fees to obtain 25-yr Franchise Agmt	04/26/12	300	7,183	E/	23.94	287.31
2012 DIMP asset		58	24,824	D/	428.00	5,136,00
Estimated Legal Services for 2012 Rate Case	12/31/12	48	33,000.00	_C/ _	687,50	8,250,00
Total 1882			65,006,85		687,50	13,673,31

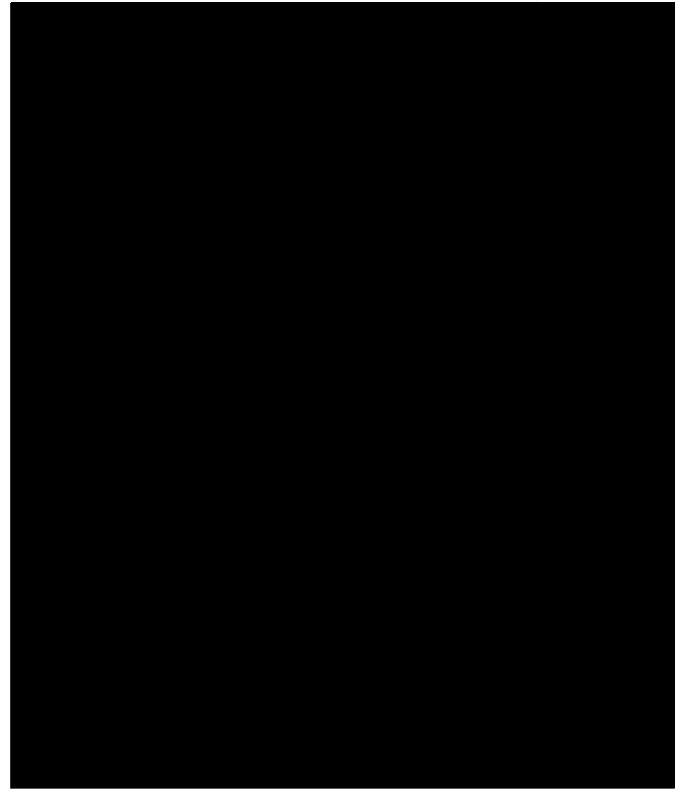
Note: The Company calculates a full month of amortization for the first month the capitalized expense is amortized,

- A/ The Settlement reduced rate base and adjusted the accumulated depreciation on Schedule 2,A to reflect the elimination
- B/ The Settlement reduced rate base and adjusted the accumulated depreciation on Settlement Exhibit, Schedule 2.A.1 to reflect the elimination of these non-recurring expense.
- C/ Navitas did not include any rate case expense in its petition. The Settlement adjusted rate case expense based on estimated expenses. See CAPD Exhibit, Schedule 4.A.3.
- D/ The DIMP asset is calculated as follows:
  - Minimum monthly payments \$4,000
  - x Minimum number of payments
  - x Tennessee customer allocation 10.7% \$26,964
    - Tennessee DIMP Asset

Minimum monthly payments calculated per the contract is \$1 per customer, with a minimum of 4,000 customers.

Minimum number of monthly payments is also according to the contract. The Tennessee customer allocation is based on Navitas's petition. Since the number of customers will vary each month, and according to the Quickbooks report showing that Tri-Star has only charged Navitas \$4,000 per month, any amount above the minimum payment is uncertain at the time of this rate case.

#### NAVITAS TN NG, LLC NUC Labor For the 12 Months Ending December 31, 2013



Settlement Exhibit A Schedule 4.A.5 12-00068

NAVITAS TN NG, LLC
Allocation Percentage Calculation

For the 12 Months Ending December 31, 2013

Line No.		Tennessee	Kentucky	Oklaho	oma	Total	ai
1	Gross Plant in Service*	1756 14.03%			9711 77.61%	12,512	100.00%
7	Customers**	10.70%			•		10.70%
33	Miles of Pipe***	34 2.94%	25 2.16%		94.89%	1,155	100.00%
4	Sum of Allocations	27.68%	10.52%		172.51%		
r0	Simple Average (+3)	8	n		က		
9	Allocation of NUC's O&M	9.23%	3.51%		57.50%		70.23%

\* Gross Plant in Service is in millions. It is unadjusted for any Acquisition Adjustments. \*\* Customer allocation is per Navitas's petition.

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

Settlement Exhibit A Schedule 4.A.6 12-00068

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

		QUARTER	TER		ALKYR
YEAR	1/1 - 3/31	4/1 - 8/30	7/1 - 9/30	10/1 12/31	GDP 1DP
2010	110.21	110.69	111.217	111.775	110,9730
2011	112,362	113.106	113.940	113,985	113,3483
AVERAG	E GDP DEFLATO	AVERAGE GDP DEFLATOR FOR YEAR 2011			2.14% 1.038 <b>A</b> /

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

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

#### NAVITAS TN NG, LLC

Comparative Income Statement at Current Rates For the 12 Months Ending December 31, 2013

Line No.		Se	ettlement A/		Company B/	Е	Difference
	Operating Revenues:						
1	Gas Sales & Transportation Revenues	\$	428,193	\$	456,860	\$	-28,667
2	Other Revenues		7,794	•	27,323	*	-19,529
3	Total Revenue	\$	435,988	\$_	484,183	\$	-48,195
	Operating & Maintenance Expenses:						
4	Purchased Gas Expense	\$	219,160	\$	224,324	\$	-5,164
5	Operations & Maintenance	·	363,671		302,949	•	60,722
6	Total Operating & Maintenance Expenses	\$ <u></u>	582,831	\$	527,273	\$ <u></u>	55,558
	Other Expenses:						
7	Depreciation Expense	\$	41,458	\$	55,094	\$	-13,636
8	General Taxes		10,911		10,469		442
9	State Excise Taxes		0		-11,653		11,653
10	Federal Income Taxes		0		0		. 0
11	Total Other Expenses	\$	52,369	\$	53,910	\$	-1,541
12	Total Operating Expenses	\$	635,200	\$	581,183	\$	54,017
13	Utility Operating Income	\$	-199,213	\$	-97,000	\$	-102,213

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

#### **NAVITAS TN NG, LLC**

Margin & Revenue Summary at Current Rates For the 12 Months Ending December 31, 2013

Line No.	Customer Class	Billing Determinant A/	<u>.                                    </u>	Current Rate B/		Revenue
	Residential:					
1	Customer Charge	5,114	\$	6.00	\$	30.684
2	First 9 Ccf per Month	34,185	-	0.25	•	8,546
3	Commodity Charge (All Consumption)	182,578		0.40		73,031
4	Total Residential Margin				\$	112,261
	Commercial:					
5	Customer Charge	902	\$	6.00	\$	5,412
6	First 9 Ccf per Month	6,174		0.25		1,544
7	Commodity Charge (All Consumption)	113,651		0.40		45,460
8	Total Commercial Margin				\$	52,416
	Industrial:					
9	Customer Charge	126	\$	6.00	\$	756
10	First 9 Ccf per Month	981	•	0.25	•	245
11	Commodity Charge (All Consumption)	144,516		0.30		43,355
12	Total Industrial Margin	·			\$	44,356
13	Total Sales Margin				\$	209,033
14	Gas Cost	440,745	\$	0.49725 <b>C/</b>	\$	219,160
15	Total Sales Revenue				\$_	428,193

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

C/ Current PGA Rate.

<sup>\*\*\*</sup> The amounts, allocation, calculation, formulas, and results of these schedules apply only to this Settlement and have no precedential effect for future rate cases. \*\*\*

Taxes Other than income income Taxes
For the 12 Months Ending December 31, 2013

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

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

Excise Taxes at Current-Rates
For the 12 Months Ending December 31, 2013

Line No.	Operating Revenues	Settlement \$ 435,988 A/
	Operating Expenses:	
2	O&M Expenses	\$ 582,831 A/
3	Depreciation Expense	41,458 A/
4	General Taxes	10,9 <u>11</u> A/
5	Total Operating Expenses	\$ 635,200
6	NOI Before Excise and Income Taxes	\$ -199,213
7	Less Interest Expense	36,057 B/
8	Pre-tax Book Income	\$
9	Excise Taxable Income	\$ 0 C/
10	Excise Tax Rate	. 6.50%
11	State Excise Tax Expense	\$0

A/ CAPD Exhibit, Schedule 4.
B/ CAPD Exhibit, Schedule 10.
C/ Losses under current rates results in an Excise Taxable income of \$0.

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

Line No.		Current Rates A	Rate Increase	Proposed Rates
	Operating Revenues:			
1	Gas Sales & Transportation Revenues	\$ 428,193	\$ 272,601 <b>B/</b>	\$ 700,794
2	Other Revenues	7,794	4,962	12,756
3	Total Revenue	\$ <u>435,988</u>	\$ 277,562	\$ <u>713,550</u>
	Operating & Maintenance Expenses:			•
4	Purchased Gas Expense	\$ 219,160	\$	\$ 219,160
5	Operations & Maintenance	363,671	1,472	365,143
6	Total Operating & Maintenance Expenses	\$ 582,831	\$ 1,472	\$ 584,303
	Other Expenses:			
7	Depreciation Expense	\$ 41,458	\$	\$ 41,458
8	General Taxes	10,911		10,911
9	State Excise Taxes	0	4,831 *	4,831
10	Federal Income Taxes	0_		0_
11	Total Other Expenses	\$52,369	\$ 4,831	\$ 57,200
12	Total Operating Expenses	\$635,200	\$ <u>6,303</u>	\$ <u>641,503</u>
13	Utility Operating Income	\$ <u>-199,213</u>	\$ 271,260	\$ <u>72,047</u>

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

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

			Settlement	
Line No.	Class of Capital	Percent of Total	Cost Rate _A/	Weighted Cost Rate A
1	Short-Term Debt	4.26%	6,89%	0.29%
2	Long-Term Debt	67.50%	6.02%	4.06%
3	Common Equity	28.24%	15.40%	4.35%
4	Total	100.00%	,	8.71%
	Interest Expense Short-Term Debt:			
5	Rate Base			\$ 827,560 B
6 7	Short-Term Weighted Debt Cost Short-Term Debt Interest Expense		!	\$ 0.29% \$ 2,429
	Interest Expense Long-Term Debt:			
8	Rate Base			\$ 827,560 E
9 10	Long-Term Weighted Debt Cost  Long-Term Debt Interest Expense			\$ 4.06% \$ 33,628
10	Long-Term Dest interest Expense			7 00,320
11	Total Interest Expense			\$36,057

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

## Revenue Conversion Factor For the 12 Months Ending December 31, 2013

Line No.		Amount	Balance
1	Operating Revenues		1.000000
2	Add: Forfeited Discounts	0.018202 A/	0.018202
3	Balance .		1.018202
4	Uncollectible Ratio	0.005302 B/	0.005399
5	Balance		1.012803
6	State Excise Tax	0.017499 <b>C/</b>	0.017723
7	Balance		0.995081
8	Federal Income Tax	0.000000 D/	0.000000
9	Balance		0.995081
10	Revenue Conversion Factor (Line 1 / Line 9)		1.004943

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

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

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

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

CAPD Proposed Margin Change For the 12 Months Ending December 31, 2013

Line No.	Customer Class	 Current Rates A/	 Proposed Rates	Revenue Change	Percent Change
1	Residential	\$ 112,261	\$ 258,661	\$ 146,400	130.41%
2	Commercial ·	52,416	120,772	68,356	130.41%
3	Industrial	 44,356	 102,201	 57,845	130,41%
4	<b>Total Sales &amp; Transportation Revenue</b>	\$ 209,033	\$ 481,634	\$ 272,601	130.41%
5	Other Revenues	 7,794	 12,756	 4,962	63.66%
6	Total Revenues	\$ 216,827	\$ 494,390	\$ 277,562 B/	128.01%

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

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

Line No.	Customer Class	Billing Determinant A/	 Current Rate A/	•••	Current Revenue	AI_	Revenue Increase i	3/ _	Proposed Revenues	_	Proposed Rates
1 2 3 4	Residential: Customer Charge First 9 Cof per Month Commodity Charge (All Consumption) Total Residential Margin	5,114 34,185 182,578	\$ 6.00 0.25 0.40	\$ *-	30,684 8,546 73,031 112,261	\$ \$_	146,400 -8,546 8,546 146,400	\$ \$ <u></u>	177,084 0 81,577 258,661	\$	34.63 0.00 0.45
5 6 7 8	Commercial: Customer Charge First 9 Ccf per Month Commodity Charge (All Consumption) Total Commercial Margin	902 6,174 113,851	\$ 6.00 0.25 0.40	\$ \$_	5,412 1,644 45,460 52,416	\$	68,356 -1,544 1,544 68,356	\$ \$_	73,768 0 47,004 120,772	\$	81,78 0.00 0.41
9 10 11 12	Industrial: Customer Charge First 9 Cof per Month Commodity Charge (All Consumption) Total Industrial Margin	126 981 144,516	\$ 6.00 0.25 0.30	\$ \$	756 245 43,355 44,356	\$ \$_	57,845 -245 245 57,845	\$ \$_	58,601 0 43,600 102,201	\$	465.09 0.00 0.30
13	Total Sales Margin			\$_	209,033	\$	272,661	\$_	481,634		

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

			•		
	•				
	•				
		•			
					•

# EXHIBIT B RATES

Navitas TN NG, LLC Rate Design

	Rates (ex	Rates (excluding rates related to Purchased Gas)	related to Pur	chased Gas)	Revenu	Revenue (excluding Purchased Gas Revenue)	chased Gas Re	evenue)
	Current	1/1/2013	1/1/2014	12/31/2014	Current	1/1/2013	1/1/2014	12/31/2014
Residential		Q Q	7.000	9 000	30 684	30.684	35.798	46.028
Meter charge	3e 0.000	6.000 4.55	1.000	9.000	8,546	53,158	53,158	56,918
Greater than nine	p Q	0,645	0.755	0.885	73,031	82,056	111,625	130,845
Minimum Bill (if 9 Ccf used)		20.00	21.00	23.99				
Total Revenue	en en				112,261	165,898	200,581	233,789
Commercial								
Meter charge	G.000	6.000	000'6	9.000	5,412	5,412	8,118	8,118
First nine		1.555	1.775	2.220	1,544	9,601	10,959	13,706
Greater than ni		0.645	0.755	0.885	45,460	69,650	81,145	95,117
Minimum Bill (if 9 Cof used	11.85	20.00	24.98	28.98				
Total Revenue		-			52,416	74,663	100,222	116,941
Industrial		9	o		758	756	1.134	1.764
Meter charge	ge ord	, 0.00 100 100 100 100 100 100 100 100 10	0.5.50	2885	245	1.525	2,286	2,830
Streams than sine		0.645	0.745	0.880	43,355	79,662	106,934	126,311
Minimum Bill (if 9 Ccf used)		20.00	29.97	39.97				
Total Revenue			- COCC-		44,356	81,943	110,353	130,905
-								
	Total Operatin	g Revenue (e)	ccluding Purc	Total Operating Revenue (excluding Purchased Gas Revenue)	209,033	322,504	411,156	481,635
		i		Incremental Increases		54%	27%	17%
				Incremental increases		113,471	88,652	70,480

Revenue Requirement:

The Proposed Rates include a \$272,601 rate deficiency. Thus:

Current Revenue 209,033
Revenue Deficiency 272,601
Revenue Requirement 481,634

Note 1: The Revenue was calculated using the billing determinants on Settlement Exhibit, Schedule 6, Revenue Summary. The revenue numbers have been adjusted to account for the months that the average usage was less than 9 Ccf. This adjustment is less than a \$500 difference in any given year.

Note 2: The increase in the first phase permits the Company to cover the estimated \$295,935.68 in operating expenses that will affect the Company's cash flow, which are total expenses on Schedule 4.A less the non-cash expenses of bad debt, customer discounts, and depreciation and amortization (for Navitas TN NG, LLC, shown on Schedule 4.A, and NUC, shown on Schedule 4.A.1). The increase in the second phase permits the Company to break even on cash and non-cash expenses. The increase in the third phase permits the Company to earn what it believes is a reasonable rate of return.

Note 3: Notably, the first year increase of \$113,471 in the Settlement is only \$1149 greater than the \$112,322 increase in the first year that would have resulted from the rates Navitas requested in question 9 of its Thomas Hartline's testimony. Exhibit A of the Petition, which also contended Navitas had a \$599,033 revenue requirement (\$390,000 plus the current revenue) and proposed a four-year phase-in.

31-Mar-12 32	31,557			6,158 2,724 8,460 39	1,036 492 4,827. 86	168 78 7,614 655	
28-Feb-12 28	44,585			6,200 2,742 15,337 55	1,050 480 8,755 137	168 78 9,775 835	
31~Jar-12 31	56,049	A		6,186 2,724 21,189 68	1,064 498 12,554 186	168 78 11,588	
Total 365		snue ue ficiency					
31-Dec-11	41,411	Target non-commodity revenue Proposed 2013 Tariff revenue Continued tariff revenue deficiency		6,116 2,706 13,104 50	1,064 510 8,177 128	168 78 9,468	·
30-Nov-11 30	30,446	Target non-commodity revenue Proposed 2013 Tariff revenue Continued tariff revenue deficie		5,920 2,712 7,536	966 504 5,405 100	154 72 7,178 673	
31-Oct-11 31	24,196	485,441 322,503 162,938		4,324 1,902 9,171 50	588 306 2,364 78	70 42 5,430 1,108	
30-Sep-11 30	12,307			2,239 2,652 		84 54 4,524 777	
31-Aug-11 31	12,933	322,503 209,033 113,470		1,549 2,664	420 510 3,303 141	84 54 4,350 748	
31-Juf-11 31	11,250	Proposed 2013 Tarlif revenue Test case year calculated tarlif revenue Annualized rate increase on January 1, 2013		1,092 2,676 '	588 516 2,354 82	112 72 3,841 508	
30~Jun-11 30	11,011	posed 2013 Tr or calculated t		1,535	588 288 2,507 81		
31-May-11 31	18,714	Proj Test case yea		5,752 2,484 746	784 360 3,236 78	126 54. 5,173 595	
30-Apr-11 30	28,043	Али		6,088 5,628 6,512 3.55	1,022 462 4,333 80	126 54 6,818 778	
28-Feb-11 31-Mar-11 28 31		, <del>- , </del>					
28-Feb-11 28				Totals 59,158 30,684 82,056	9,601 5,412 59,650	1,525 756 79,662 322,503	
31-Jan-11 31				13.995 19.985	13,995	13.995	
		0.905	0.155	Proposed Tariffs \$ 1.555 \$ 6.00 \$ 0.555	\$ 1.555 \$ 6.00 \$ 0.555	\$ 1.555 \$ 6.00 \$ 0.555	
	Total calculated NCR Proposed tariffs	Residential Residential Fret nine Mater charge Greater than nine Commercial First nine	Wetel Criedge Greater than nine Industrial First nine Meter charge Greater than nine	Residental First nine Maker charge Greater than nine	Commercial First nine Meter charge Greater than nine	industrial First nine Meter charge Greater than nine	

		31-Jan-11 31	31-Jan-11 28-Feb-11 31-Mar-11 31 28 31	31-Mar-11 31	30-Apr-11 30	31-May-11 31	30-Jun-11 30	31-Jul-11 31	31-Aug-11 31	30-Sep-11 30	31-0ct-11	30-Nov-11 30	31-Dec-11 31	. Total 365	31-Jan-12 31	28-Feb-12 28	31-Mar-12 32	
Total calculated NCR Proposed tariffs					35,189	22,715	13,886	14,292	16,440	15,332	30,821	38,520	53,307		73,152	57,581	39,921	
Proposed tariff changes Residential				i				-	·									
First nine Meter charge Greater than nine	1.060 0.200				Annu	Proposed 2014 Tariff revenue Proposed 2013 Tariff revenue Annualized rate increase on January 1, 2014	Proposed 2014 Tariff revenue Proposed 2013 Tariff revenue te increase on January 1, 2014	iff revenue iff revenue ary 1, 2014	411,156 322,503 88,653	,	485,441 411,156 74,285	Target non-commodity revenue Proposed 2014 Tariff revenue Cominued tariff revenue deficie	Target non-commodity revenue Proposed 2014 Tariff revenue Continued tariff revenue deficiency	nue le ficiency				
Commercial First nine Meter charge Greater than nine	9.220 3.000 0.200						TAXABLE PARTIES AND											
Industrial First rine Meter charge Greater than nine	0.775 3.000 0.190																	
Residential First rine Meter charge Greater than nine	Proposed Tariffs \$ 1.555 \$ 7.00 \$ 5.0755	13.995	Totals 53,158 35,798 111,625		6,088 3,066 8,859 41	5,752 2,898 1,015	1,535 2,415 , 12	3,122	1,549 3,108 -	2,239 3,094 '.	4,324 2,219 12,476 62	5,920 3,164 10,251 46	6,116 3,157 17,826 62		6,186 3,178 28,825 86	6,200 3,199 20,864 68	6,158 3,178 11,509 47	
Commercial First nine Meter charge Greater than nine	\$ 1,775	15.975 24.975	10,959 8,118 81,145	,	1,166 693 5,895	895 540 4,402 104	671 432 3,410	671 774 3,202 111	479 765 4,493	495 729 2,495 120	671 459 3,216 103	1,102 756 7,353 133	1,214 765 11,124 172		1,214 747 17,078 251	1,198 720 11,910	1,182 738 6,566 115	
Industrial First nine Meter charge Greater than nine	\$ 2.330 \$ 9.00 \$ 0.745	20.970	2,286 1,134 106,934		189 81 9,152 1,047	189 81 6,943 801	147 63 5,214 775	168 108 5,156 679	126 81 5,839 1,008	126 81 6,072 1,047	105 63 7,288 1,491	231 108 9,635 907	252 117 12,737 1,092		252 117 15,556 1,327	252 117 13,121 1,124	252 117 10,221 882	

411,156

	31~Jan-11	31~Jan-11 28-Feb-11 31 28	31~Mar-11 31	30-Apr-11 30	31- <b>May-</b> 11 31	30~Jun-11 30	31-Jul-11 31	31-Aug-11 31	30-Sep-11 30	31-Oct-11 31	30-Nov-11 30	31-Dec-11 31	Total 365	31-Jan-12 31	28-Feb-12 28	31-Mar-12 32
Total calculated NCR Proposed tarffis				41,075	26,455	16,455	17,015	19,465	18,104	36,011	45,011	62,363	•	85,650	67,380	46,650
Proposed tariff changes Residential First nine 0.110 Meter change 2.000 Greater than rine 0.130			1	Annu	Proposed 2015 Tariff revenue Proposed 2014 Tariff revenue Annualized rate Increase on January 1, 2014	Proposed 2015 Tariff revenue Proposed 2014 Tariff revenue is increase on January 1, 2014	iff revenue iff revenue ary 1, 2014	481,636 411,156 70,480		485,441 481,636 3,805	Target non-co Proposed 201 Continued tar	Target non-commodity revenue Proposed 2014 Tariff revenue Continued tariff revenue deficiency	tue e iciency		,	
Commercial First nine 0.445 Mater charge - Greater than rine 0.130			-u-l	-			-								٠.,	
Industrial First nine 0.555 Meter charge 5.000 Greater than nine 0.135								·	-							
Residential First nine \$ 1.665 Weter change \$ 9.00 Greater than nine \$ 0.885	14,985 23,985	Totals 56,918 46,026 130,845	27.2%	6,518 3,942 10,385	6,159 3,726 1,189 27	1,643 3,105	1,169 4,014	1,658 3,996	2,398 3,978 22	4,630 2,853 14,624	6,339 4,068 12,017 53	6,548 4,059 20,895 72		6,623 4,086 33,788 101	6,638 4,113 24,457 79	6,593 4,086 13,491 55
Commercial First nine \$ 2.220 Meter charge \$ 9.00 Greater than nine \$ 0.885	19,980	13,706 8,118 95,117	19.7%	1,459 693 6,910 124	1,119 540 5,160 122	839 432 3,998 125	839 774 3,753 128	599 765 5,267 221	619 729 2,925 138	839 459 3,769 121	1,379 756 8,619 156	1,518 765 13,040 202		1,518 747 20,019 293	1,499 720 13,961 216	1,479 738 7,697 134
Industrial First rine . \$ 2.885 Maler charge \$ 14.00 Greater than nine \$ 0.860	39.965	2,830 1,764 126,311 481,636	26.2%	234 126 10,810 1,241	234 126 8,202	182 98 5,158 920	208 168 6,090 808	126 126 6,897 1,197	156 126 7,173 1,242	130 98 8,609 1,767	286 168 11,381 1,076	312 182 15,044 1,295	-	312 182 18,374 1,572	312 182 15,499 1,333	312 182 12,073 1,047

		•																									•
Total 365			enne	nue. eficiency																							
31-Dec-11 31	41,506		Target non-commodity revenue	Proposed 2013 Tariff revenue . Continued tariff revenue deficiency											2,706	13,812	. 22	1,084	510	8,619	134		1/1	78	8,292	712	
30-Nov-11 30	30,376		Target non-co	Proposed 20: Continued ta											2712	7,943	38	984	504	5,697	104	Ţ	1	72	6,273	291	
31-Oct-11 31	24,231		485,441	321,356 164,086		-									504,4 509 t	9,667	52	599	306	2,492	83	ì	7	42	4,745	972	
30-Sep-11 30	11,889													0	2,484	,	17	442	486	1,933	95	i	8	54	3,953	682	
31-Aug-11 31	12,603		321,356	209,033											1,5/3	, ,	13	428	510	3,481	147	,	80	54	3,801	657	
31-Jul-11 31	10,928		riff revenue	riff revenue uary 1, 2013										,	1,113	25.1	11	599	516	2,481	86		114	77	3,357	443	
30-Jun-11 30	10,700		Proposed 2013 Tariff revenue	Test case year calculated tariff revenue Annualized rate increase on January 1, 2013										- 1	1,554 OTO c	27017	11	or or	288	2,642	88		100	42	3,394	505	
31-May-11 31	18,406		Prop	fest case year alized rate in											5,863	786	22	799	360	3,411	82		128	54	4,520	523	
30-Apr-11 30	27,909			Anun										,	6,205	5,020 6,864	36	1 041	462	4,568	. 88		128	54	5,958	682	
31-Mar-11 31	•	ı																									
28-Feb-11 28													. !! . !	otais	54,183	50,084 86.491	<u> </u>	0 786	5,417	62,874			1,555	756	69,614		321,356
31-Jan-11 31															14.265	C07:07		32C V.	20.765	3			14,265	20,265			
		vs	0.935	0.185		0.935	•	0.185		0.935	•	0.185	Proposed Tariffs A/		\$ 1.585	5 00.00	7	1 505	\$ 00 B	\$ 0.585			\$ 1.585	\$ 6.00	\$ 0.485		
	otal calculated NCR Proposed tariffs	Proposed tarlff changes Residential	First nine Meter charge	Greater than nine	Commercial	First nine	Meter charge	Greater than nine	Industrial	First nine	Meter charge	Greater than nine	;	Residential	First nine	Meter charge Greater than pine		Commercial	Piloto rotom	Greater than nine		Industrial	First nine	Meter charge	Greater than nine		

A/These proposed tariffs are from 9Q of Exhibit A of the Navitas Petition of this docket, TRA # 12-00068.