

Exhibit No.

Issue: Accounting, Corporate
Services & Cost
Allocations

Witness: Jason M. Spreyer

Type of Exhibit: Direct Testimony

Sponsoring Party: Trigen-Kansas City

Case No. HR-2008-_____

Date Testimony Prepared: February 26, 2008

BEFORE THE PUBLIC SERVICE COMMISSION

STATE OF MISSOURI

DIRECT TESTIMONY

OF

JASON M. SPREYER

TRIGEN-KANSAS CITY ENERGY CORP.

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI
DIRECT TESTIMONY OF JASON M. SPREYER
ON BEHALF OF TRIGEN-KANSAS CITY ENERGY CORP.
CASE NO. HR-2008-_____**

1 **Q. Please state your name and business address.**

2 **A.**My name is Jason M. Spreyer. My business address is 99 Summer Street, Suite
3 900, Boston, MA 02110.

4
5 **Q. What is your present occupation?**

6 **A.**I am presently employed by ThermalSource LLC headquartered in Boston,
7 Massachusetts, as Vice President and Controller and am responsible for all
8 accounting, tax and information system application functions performed for
9 Thermal North America, Inc. ("TNAI") and its subsidiaries.

10

11 **Q. Please summarize the purpose and content of your testimony.**

12 **A.**The purpose of my testimony is to sponsor the unadjusted financial results for
13 Trigen-Kansas City Energy Corporation for the period January 1, 2006 through
14 December 31, 2006 as updated through 2007 for known and measurable changes.¹
15 Further, I will address the accounting separation between Trigen-Kansas City
16 Energy Corporation ("TKC") and Trigen-Missouri Energy Corporation ("TMO"),
17 describe the intercompany transactions that exist between TKC, TMO,
18 ThermalSource, TNAI and any of its subsidiaries, provide an update on the
19 reporting to the Missouri Public Service Commission ("PSC") and explain the
20 plant original cost restatements required to conform to regulatory accounting.

¹ The direct testimony of Trigen witness Steven Carver discusses the test year, including known and measurable changes, in greater detail.

1 **Q. What is your educational background?**

2 **A.**I received a Bachelor of Science degree in Accounting in 1995 from the
3 University of Massachusetts at Dartmouth in North Dartmouth, Massachusetts. In
4 2003, I received a Master of Business Administration degree with a concentration
5 in Corporate Finance from Boston University.

6
7 **Q. Please summarize your professional experience.**

8 **A.**My professional career began in public accounting in 1996 with Robert
9 Sharkansky & Company of Brockton, Massachusetts. In 1997, I joined a regional
10 public accounting firm, Wolf & Company, PC where I led audit engagements for
11 the commercial client group within the firm until my departure in 1999 to accept a
12 position with Calpine Corporation located in its Boston regional office. I served
13 as the Accounting Manager with Calpine Corporation until 2003, when I assumed
14 the role of Americas' Controller with InterGen Services, Inc. in Burlington,
15 Massachusetts. I left InterGen Services, Inc. in 2006 to join ThermalSource LLC
16 in my current capacity.

17
18 Following my public accounting experiences, I have been charged with the
19 responsibility of keeping financial records for multiple entities within the energy
20 industry. These experiences include, but are not limited to, fixed asset
21 accounting, revenue recognition, contract review, preparation and communication
22 of financial results and position, and working in cooperation with external
23 auditors.

1

2

I am a Certified Public Accountant in the Commonwealth of Massachusetts and a member of the American Society of Certified Public Accountants and the Massachusetts Society of Certified Public Accountants.

5

6 **Q. Are you the witness sponsoring TKC's unadjusted test year income**
7 **statement and balance sheet?**

8 **A.** Yes. The unadjusted income statement and balance sheet data were provided to
9 Company witness Steven C. Carver for use as the test year starting point for
10 purposes of quantifying the overall revenue deficiency, along with updates for
11 known and measurable changes.

12

13 **Q. How were the unadjusted test year income statement and balance sheet**
14 **derived?**

15 **A.** Pursuant to the settlement agreement in Case No. HM-2004-0618,² TNAI
16 committed to maintain the books and records of TKC in conformance with the
17 Federal Energy Regulatory Commission ("FERC") Uniform System of Accounts
18 ("USOA") for electric companies. TKC has reported its financial results in
19 conformance with FERC USOA, as evidenced in its filing of surveillance reports
20 on March 28, 2007 for the period July 2005 through December 2006. Further,
21 TKC filed its surveillance reports for January 2007 through March 2007 on May

² In Case No. HM-2004-0618, the Commission approved a transaction whereby Thermal North America, Inc. acquired the stock of Trigen-Kansas City. [See Order Approving Unanimous Stipulation And Agreement And Disclaiming Jurisdiction Over The Chilled Water Operations Of Trigen-Missouri Energy Corporation, Case No. HM-2004-0618, effective December 31, 2004.]

1 8, 2007, April 2007 through September 2007 on December 21, 2007 and October
2 2007 through December 2007 on February 14, 2008. TKC is committed to
3 maintaining its financial statements in conformity with FERC USOA (electric)
4 and is open to the recommendations of the Commission for improving its
5 reporting.

6
7 Most of the business operations acquired by TNAI from Trigen Energy
8 Corporation ("Seller") on June 28, 2005, were and continue to be unregulated.
9 Thus, the Seller's historical accounting records departed from FERC regulatory
10 accounting rules. As a result, the financial records that existed prior to the date
11 that TNAI purchased TKC did not reflect FERC USOA compliance.

12
13 Because ThermalSource initially continued the non-FERC accounting approach
14 during a transitional period following consummation of the acquisition, TKC
15 undertook a process to correct the reporting of its financial statements to conform
16 to the FERC USOA (electric) in February 2007. This process included the
17 revision and remapping of TKC's chart of accounts to include all FERC USOA
18 (electric) accounts, identification of the original cost property records,
19 recalculation of the accumulated depreciation reserve, identification of
20 transactions recorded as required by Generally Accepted Accounting Principles of
21 the United States ("US GAAP") and conforming said transactions to the reporting
22 requirements agreed to in the settlement agreement.

1 TKC reviewed its chart of accounts with the cooperation of outside consultants to
2 identify deficiencies and errors in its mapping of the FERC USOA (electric)
3 accounts. Upon its review and identification of the corrections required, TKC
4 caused the underlying chart of account tables within PeopleSoft, TKC's general
5 ledger accounting software, to be updated to reflect these corrections and
6 revisions. TKC now periodically reviews the chart of accounts to ensure that it is
7 complete and fits the purpose of the business and complies with the FERC USOA
8 (electric).

9

10 **Q. What did you determine as a result of this review?**

11 **A.** TKC determined that its financial records for the period July 2005 through
12 December 2006, which includes the test year, contained transactions that were not
13 in conformity with FERC USOA (electric). These non-conforming transactions
14 were identified and revised as necessary in each of the months in which the
15 original transaction was recorded. To accomplish this, TKC restated its financial
16 results for each of these periods and presented the corrected results in the
17 surveillance reports filed on March 28, 2007.

18

19 During this review, TKC also identified and corrected other transactions that were
20 required in the settlement agreement but had not been properly recorded. These
21 transactions included the allocation of certain corporate overhead costs and
22 interest expense as well as the allocation of salaries and employee related costs
23 between TKC and TMO. TNAI devised a method to allocate corporate overhead

1 using a ratio of TKC revenue to total TNAI consolidated revenue, resulting in
2 certain costs being recorded as a component of its general and administrative
3 expense. The allocation of interest expense was calculated using a combination
4 of the fair value of the TKC enterprise to the total TNAI enterprise value and the
5 short-term borrowings required for plant additions. The fair value of the TKC
6 enterprise was determined using the independent valuations³ performed by
7 American Appraisal to document the fair value of the acquisition of the Trigen
8 businesses by TNAI in June 2005.

9
10 The final correction was to allocate salaries and employee related costs to TMO.
11 Using the timesheets maintained by plant personnel, the salaries and employee
12 related expenses of certain employees of ThermalSource supporting TNAI's
13 Kansas City operations were partially re-allocated from TKC to TMO using the
14 hours on the timesheets applicable to TMO as the numerator, and the total hours
15 as the denominator. Although time sheet records had been contemporaneously
16 maintained throughout 2005, 2006 and 2007, 100% of the referenced costs had
17 inadvertently been charged directly to TKC.

18
19 Each of the corrections and revisions described herein were made in the
20 respective months that the transaction should have originally been recorded. As a
21 result, the surveillance reports TKC began providing to the Commission Staff in
22 March 2007 reflect these correcting adjustments.

³ In a report dated September 13, 2006, American Appraisal Associates concluded on the valuation of the Trigen businesses acquired by Thermal North America, Inc. on June 28, 2005.

1

2 **Q. Were these corrected financial results the basis for the unadjusted test year**
3 **data provided to and relied upon by Mr. Carver?**

4 **A.** Yes. The financial information that I provided to Mr. Carver were based on the
5 corrected results of operation, including TKC's general ledger, journal entry
6 documentation, vendor invoices and other analytical data.

7

8 **Q. Please describe the TNAI corporate structure, including TKC's affiliates.**

9 **A.** The TNAI corporate structure is provided in Schedule JMS-1 attached to this
10 testimony. As illustrated in this schedule, TKC is a wholly-owned subsidiary of
11 TNAI. TNAI also maintains interests in several other corporate entities, most of
12 which are located in jurisdictions outside of the State of Missouri. With few
13 exceptions, TKC does not conduct, transact or enter into any type of related party
14 transaction with these out of state entities. In particular, TKC maintains
15 relationships with TNAI as its parent, TMO and ThermalSource LLC, which is
16 the management services provider to all TNAI operating companies.

17

18 **Q. Please identify and briefly describe the intercompany transactions that TKC**
19 **has with either TNAI or ThermalSource.**

20 **A.** TNAI is the parent company to TKC, TMO, ThermalSource and all other
21 operating entities as illustrated in Schedule JMS-1. TNAI secures insurance
22 policies for all of the operating entities and allocates the related premiums
23 between the benefiting entities using one of three methods: net revenues, salaries

1 or replacement cost values. TNAI secures insurance for property, director and
2 officers, automobile, general, workers' compensation and environmental. Policy
3 premiums are based on information provided to agents by ThermalSource
4 employees acting on TNAI's behalf. This information includes actual data for net
5 revenues, salaries and replacement cost values for each operating entity to price
6 the policies appropriately and accordingly. The use of the actual information in
7 obtaining insurance premiums then becomes the basis for allocating the cost to the
8 operating entities.

9
10 In addition to insurance, TNAI allocates interest expense to all operating entities.
11 The test year interest expense is based on third-party debt secured for all of the
12 acquired operating entities. In addition to the third-party debt, TNAI also had
13 available to it a revolver for working capital needs. TNAI calculates interest
14 expense allocated to each of the operating units based on the fair value of the
15 operating unit as determined by the American Appraisal reports in addition to the
16 net borrowings of each of the operating units for working capital needs. This
17 allocation of cost is calculated on a monthly basis and is recorded within the
18 financial statements of each operating unit.

19
20 Subsequent to the test year for which this testimony is applicable, TNAI was sold
21 to Veolia Energy North America Holdings, Inc. ("VENAH") on December 13,
22 2007. Subsequent to the purchase, VENAH directed TNAI to settle the third-
23 party debt using proceeds from a new intercompany loan agreement between

1 TNAI and VENA. TNAI will continue to allocate interest expense using the
2 same allocation methods and the latest fair values for each of the operating units.

3
4 ThermalSource is the management services company that employs substantially
5 all individuals performing work for the TNAI operating companies. Monthly,
6 ThermalSource directly allocates the salaries of those employees that are
7 physically located in Kansas City working directly for TKC and performs an
8 indirect allocation of employee costs for those individuals performing support
9 services to TKC and all other operating entities owned directly or indirectly by
10 TNAI.

11
12 **Q. Are the ThermalSource employees located in the Kansas City area only**
13 **responsible for the direct operation and maintenance of the TKC and TMO**
14 **business entities or do they also provide additional support services you**
15 **reference?**

16 **A.** The day-to-day activities of operating and maintaining the TKC and TMO
17 facilities as well as administrative duties directly related to those entities are the
18 responsibility of ThermalSource employees located in Kansas City. The broader
19 ThermalSource and TNAI support services are not provided by employees located
20 in Kansas City.

21
22 **Q. Please describe the general support services provided by ThermalSource.**

1 **A.** These support services include finance, treasury, accounting, tax, legal, human
2 resources, information technology and senior management costs. TNAI is
3 managed and organized in a central structure that provides functional support to
4 all of the plants that it owns either directly or indirectly. The following are the
5 functional areas of support that ThermalSource provides and a brief description of
6 the support services provided:

7 **a. Accounting and tax** – Accounting and reporting for operating entities
8 is performed centrally in Boston. Each operating entity is assigned an
9 accountant to process transactions, review and analyze results and to
10 adhere to all reporting requirements for each individual entity. All tax
11 compliance requirements, strategy and management are performed in the
12 Boston office. This includes but is not limited to federal and state income,
13 property and real estate, sales and use and other taxes that are incurred by
14 all operating entities. ThermalSource at times will engage third-party
15 professionals for assistance in adhering to compliance requirements and
16 research of certain special transactions.

17 **b. Finance and treasury** – Support from the finance function is primarily
18 the review of investments and assistance in the decision making process
19 for those investments and budgeting and forecasting of the financial
20 operations of each operating unit. The treasury function provides all cash
21 management support for all operating entities and forecasts cash inflows
22 and outflows for managing TNAI's liquidity. In addition, the treasury

1 function couples with the accounting function in reviewing and ensuring
2 that all operating entities are adhering to procurement controls and limits.

3 **c. Legal** – The legal department located in Boston is responsible for
4 reviewing and supporting any contract review or negotiation, rate cases
5 and regulatory support and legal disputes and resolution. The legal team
6 at times will engage third-party professionals to assist in performing these
7 support functions on behalf of the operating entities.

8 **d. Human resources** – Payroll, benefit administration, recruiting and
9 terminations are all managed by a team of professionals employed by
10 ThermalSource located in the Boston office. The interaction with third-
11 party payroll providers and coordinating the processing of payroll is led by
12 this team. Benefit administration and the negotiation of all benefit plans
13 offered by ThermalSource and any of its operating entities is managed by
14 this same team. The human resources function engages third-party
15 organizations and professionals to assist in the payroll and benefit
16 administration of the organization.

17 **e. Information technology** – The information technology team supports
18 both the infrastructure as well as the applications that are employed by all
19 operating entities. Infrastructure support includes hardware, network
20 administration, phone systems, plant controls and all communication
21 devices. This team of professionals provides this support from office
22 locations in Boston and Philadelphia. The applications team supports
23 existing applications run by operating entities to manage the business,

1 including Maximo and PeopleSoft. Maximo is the managed maintenance
2 and procurement systems utilized by operating entities and PeopleSoft is
3 the platform used for general ledger, fixed asset and accounts payable.
4 Further, the organization continues to implement additional applications
5 aimed at improving operations, financial information, working capital and
6 the reliability of information flow. These implementations currently
7 include a centralized billing system and human resources management
8 application as well as the creation of all integration points between these
9 applications.

10 **f. Senior management** – The senior management team of TNAI is
11 centrally located in the Boston office. This senior management team is
12 responsible for the oversight and integration of all of the business
13 functions and to manage the TNAI business as a whole.
14

15 **Q. What intercompany transactions exist between TKC and TMO?**

16 **A.** TKC and TMO engage in several intercompany transactions, including the sale of
17 steam by TKC to TMO, sharing of office and operating personnel, and the sharing
18 of operating space for equipment used in the chilled water business. TKC sells
19 steam to TMO at the full tariff rate for use in its chilling operation. These
20 transactions are recorded on a monthly basis within the financial statements of
21 each of the operating entities. In addition, rent is charged to TMO by TKC for the
22 use of certain space within the Grand Avenue plant location. TMO uses this
23 space for the chilling equipment used to supply chilling service to customers

1 under separate agreements with TMO. This service is provided through a
2 separate chilling distribution system. The rent transactions are recorded on a
3 monthly basis within the financial statements of both TKC and TMO at a rate
4 previously agreed and contracted. Employees performing office and operating
5 tasks for TKC and TMO track their time spent supporting the operations of each
6 of these operating units. This time is reported monthly and the transaction to
7 charge the time spent on TMO activities is recorded in the financial statements on
8 a monthly basis.

9
10 **Q. Since the TNAI acquisition of the Trigen businesses, please briefly explain**
11 **the accounting for corporate support services and the accounting for**
12 **common costs between TKC and TMO.**

13 **A.** TNAI allocates corporate support service costs on a monthly basis to TKC. The
14 allocation of the vast majority of these costs is calculated using the pre-tax
15 revenues of TKC for the month as the numerator and the total pre-tax TNAI
16 revenues as the denominator.⁴ These costs are allocated to TKC and have the
17 impact of increasing an intercompany liability it has with its parent, TNAI. Other
18 costs, such as insurance discussed above, are allocated using other indirect
19 measures such as net revenues, salaries or tank storage capacity, as appropriate.

20

⁴ Costs allocated using revenues as the basis are general and administrative costs for the accounting, tax, finance, treasury, legal, human resources and information technology functions that are centrally located within the organizations structure.

1 Common costs⁵ between TKC and TMO are allocated using timesheets
2 maintained on a monthly basis by plant personnel. These timesheets separately
3 provide data on a daily basis of the hours worked on TKC and TMO related
4 matters. Using the hours reported for TMO as the numerator and the total
5 reported hours as the denominator, ThermalSource calculates the allocation of
6 salaries and employee related costs that must be allocated to TMO on a monthly
7 basis and records the transaction in the underlying financial statements.
8

9 **Q. In describing the acquisition settlement agreement in Case No. HM-2004-**
10 **0618, you referred to original cost accounting. Could you explain that**
11 **reference in more detail?**

12 **A.** Yes. Under former ownership, TKC's various parents over the years failed to
13 follow net original cost accounting and employed internal corporate depreciation
14 rates rather than the book depreciation rates prescribed by this Commission. Said
15 departures from regulatory accounting commenced following KCPL's original
16 divestiture of its steam operations in 1990. Since 2002, TKC has had an ongoing
17 effort to correct its plant account balances (i.e., to original cost), depreciation
18 expense accruals, and depreciation reserve balances to reflect integration of
19 traditional regulatory accounting with PSC-approved book depreciation rates – as
20 if those requirements had been followed each year since the original 1990
21 divestiture.
22

⁵ Common costs include salaries and benefits that are allocated from TKC to TMO. Steam sales and rent expense are recorded based on established tariffs rates and contract terms.

1 **Q. Has TKC actually recorded adjusting journal entities to reflect the**
2 **corrections for net original cost and the Commission prescribed depreciation**
3 **rates on its books and records?**

4 **A.** Yes. After completing our historical accounting review and analysis, TKC has
5 recorded the original cost of the utility plant in service and the related
6 accumulated depreciation reserve, using the book depreciation rates authorized by
7 this Commission. Because of the decision and commitment to maintain its books
8 and records in conformance with the FERC USOA (electric), it was unnecessary
9 for a separate ratemaking adjustment to reflect the regulatory plant accounting
10 convention, as the revised balances are now included in the Company's general
11 ledger.

12
13 **Q. Did you also provide Mr. Carver with additional accounting and financial**
14 **information required to develop and/or quantify annualization or**
15 **normalization adjustments that might have been necessary for ratemaking**
16 **purposes?**

17 **A.** Yes. I served as the primary accounting contact for Mr. Carver. We have
18 discussed and exchanged information on a variety of regulatory and accounting
19 matters, including: basic accounting records and transaction detail; net original
20 cost plant accounting (Trigen Adjustment B-1); income taxes and normalization
21 accounting (Trigen Adjustments B-8 and C-10); test year accounting for outside
22 services and regulatory commission expense (Trigen Adjustments C-16 and C-
23 17); the allocation and annualization of corporate overhead costs (Trigen

Adjustment C-18) and insurance premiums (Trigen Adjustment C-14); as well as the annualization of salaries and benefits of the administrative personnel dedicated to TKC (Trigen Adjustment C-13).

Q. Does this conclude your direct testimony?

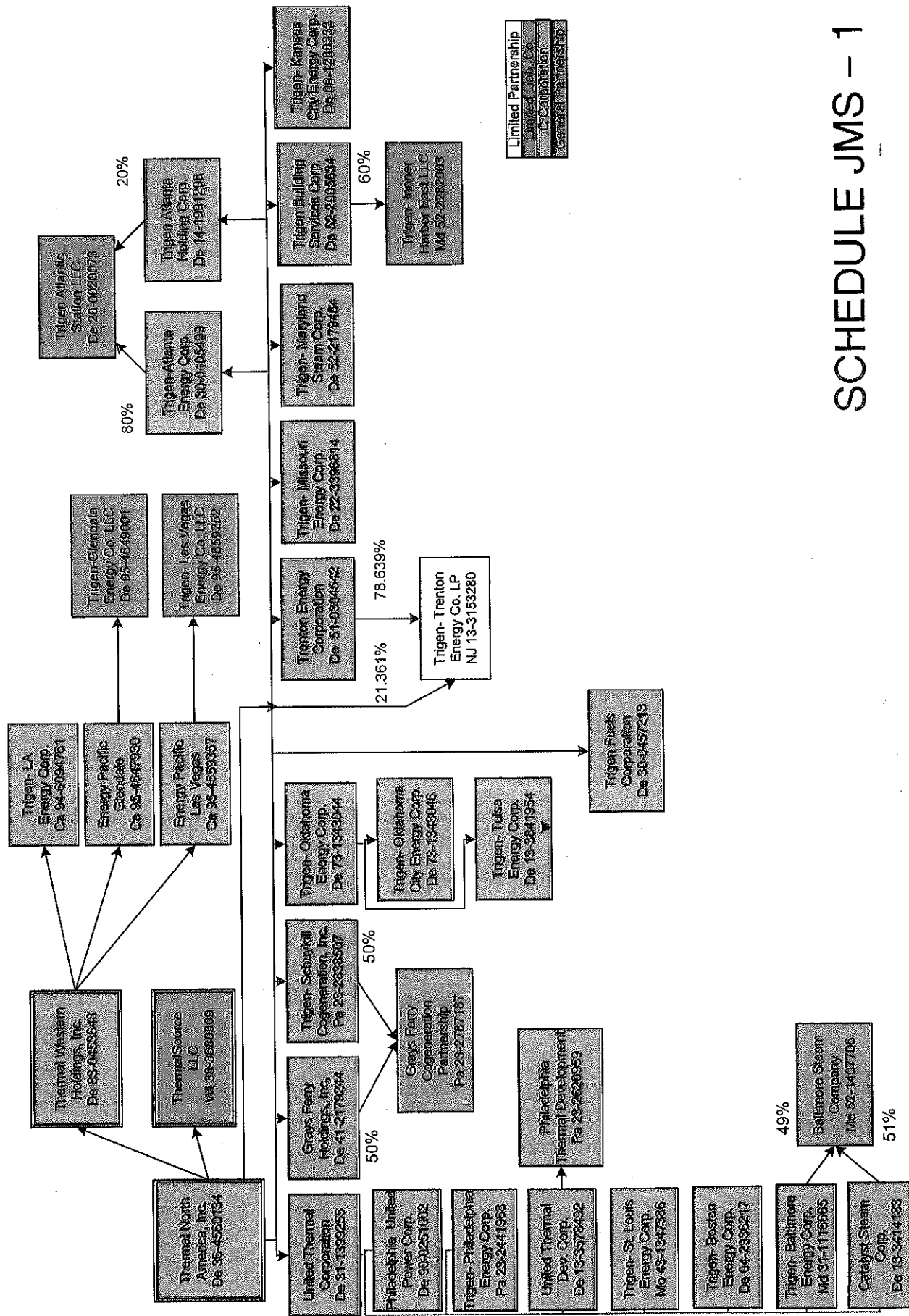
A. Yes.

In the Matter Of The Tariff Filing of Trigen-)
 Kansas City Energy Corporation to Implement)
 A General Rate Increase for Regulated Steam)
 Heating Service Provided to Customers In The)
 Company's Missouri Service Area.)

SHAUNA B. SAMPERI
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
July 20, 2012

DECEMBER 13, 2007

All stock ownership is 100% unless noted.



SCHEDULE JMS - 1